Frameless Shower Door and Mirror Hardware

- Hinges and Clamps
- Knobs and Pulls
- Towel and Grab Bars
- Headers and U-Channels
- Sliding Shower Enclosures
- Vanity and Wardrobe Mirrors
- Mirror Frames and Channels
- Mirror Accessories and Tools
We would like to say “Thank You” to all of our customers and employees. Your help and encouragement has made it possible for C.R. Laurence Company to grow into the industry leader, and we plan to continue growing. Our goal is to listen, and challenge ourselves to better serve our customers.

Because of you we set our standards for innovation, service, and selection of quality products at the highest level. We consider it our responsibility to bring new technology to our industry so that we can all prosper.

Access to all CRL products and services is available to you through our “self-service” web site, crlaurence.com, the most comprehensive and convenient information source we can offer our customers. The CRL web site is a powerful communications device between your business and the CRL people who serve you. It also allows us to empower you to have more flexibility and control of your orders, making it possible for you to contribute in the process of our providing you with excellent service.

C.R. Laurence Company is making a major commitment to the improvement of our web site. It’s your source for information and technical support, and to make it even more convenient, we have included in this catalog our crlaurence.com User’s Guide, step-by-step instructions to a more satisfying visit to our “self-service” web site. In the next pages we will demonstrate just how simple it is for you to do business with us online. We hope you will find it easy to understand, and easy to use.

Donald E. Friese  
Chairman and C.E.O.

Lloyd W. Talbert  
President and C.O.O.

C.R. Laurence Co., Inc.

C.R. Laurence Company has over 20 distribution locations in or near major metropolitan areas to serve our customers in the United States. Los Angeles, California is home to Corporate Headquarters and to CRL Manufacturing. It is from here that over 60,000 quality products are distributed to the regional CRL service center that serves your business. For contact information and locations of all CRL facilities go to our web site at crlaurence.com.

C.R. Laurence Worldwide

C.R. Laurence Canada has five locations to serve all of Canada from coast-to-coast. We invite our customers in Canada to visit crlaurence.ca for more information.

C.R. Laurence also has locations in Europe and Australia. Please visit crlaurence.com for information on CRL Worldwide Service.

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Welcome to the C.R. Laurence Online Catalog

- Thousands of Pages of Quality Products and Helpful Information are Just Clicks Away, Anytime, and at Your Convenience
- It's the Best Way to Shop at CRL

What’s the best way to shop at C.R. Laurence? Visit the Online Catalog at crlaurence.com. Our Online Catalog brings you thousands of pages from our many printed catalogs, all of them in full color, and linked to our ordering module so you can browse and shop at any time it’s convenient. You can check prices, review stock levels, and get the most complete and up-to-date details on the products we offer. And you can do it all from any PC.

Our “self-service” web site and Online Catalog are the most comprehensive and convenient up-to-date information sources we can offer. Explore some of our most popular product lines or review individual products. CRL has over 60,000 of them organized by specific product categories.

The convenience of having all CRL catalogs combined into one Online Catalog is the quick and easy way to find just what you need, available at your convenience, whenever you’re ready.

Please review the following pages for easy to follow instructions on how to do business at crlaurence.com. And if you ever need assistance, just contact us over the Internet or by toll free phone. We’ll be glad to help.
WELCOME TO THE CRL ONLINE CATALOG

Introduction

Of all the products we bring you, our Online Catalog may be the most important. We know that the most efficient way for our customers to shop at CRL is by using this carefully planned and thoroughly prepared Online Catalog to make it easy for them to find exactly what they need. C.R. Laurence Company is committed to making our Online Catalog your best source for information and technical support.

We take a Business-to-Business approach of conducting business over the Internet because it gives us so many ways to connect with you. Methods of searching for and ordering products that just a few years ago would have been impossible were it not for the versatility of this powerful tool.

Empowerment is what a good web site is all about. We let you make the decisions that will best serve you. You can build your orders and submit them 24 hours a day, seven days a week, at your convenience. You can review over 60,000 products we make available, including pricing and current stock availability.

What you will find at crlaurence.com is a link to who we are, what we do, and what we have to offer our customers. The CRL "self-service" web site allows us to use the powers of Electronic Commerce to bring you closer to all of the products and services that we offer.

User's Guide Menu to CRL Online

- How to Create a User Name and Password
- How to Sign On and Recover Your Log In Information
- How to Search for Products
- How to Check Prices
- How to Check Stock
- How to View/Print Invoices

- How to Place or Change Orders
- How to Request, Process or Change a Quote
- How to Request Product Data Sheets
- How to Pay Your Statement
- How to Contact Us
- How to View the Online Catalog Library
- New Mobile Site!

The following User’s Guide Menu is easy to learn and a quick way to locate necessary information. We’ve written step-by-step instructions to help you navigate through our Online Catalog (see pages V - XVI). Take some time to explore all it has to offer!
Welcome to the CRL Online Catalog

Navigation Menu

The Home Page is topped by a Navigation Menu that has buttons you can click on to link directly to the most popular areas of crlaurence.com. You can easily get to our Global Directory and choose the appropriate web site; eight popular Product Groups; Phone and fax numbers for CRL Departments; Directions to all CRL Service Centers; Access to our Customer Support Center; Product Quotes in a timely fashion. All of this is just a click away.

The Navigation Menu is also where you’ll find our all-important ‘Enter Your Search Word(s) Here’ box. This powerful tool lets you locate CRL Products by entering their Catalog Number, or even a portion of the number. You can also use it to find products by entering key words or the names of products.

Navigating a web site with so many products doesn’t need to be difficult. The ‘Enter Your Search Word(s) Here’ box is the surest way to find exactly what you are looking for. For more information about finding products at crlaurence.com, turn to page VII.

Customer Menu Bar

The Customer Menu Bar is a good starting point for navigating around crlaurence.com. It provides a direct link to virtually all areas that can be accessed after you sign on, or after you have reviewed and selected products and now wish to order them.

Near the top our Customer Menu is your link to Express Ordering, an easy to learn and quick to complete method of placing orders online whenever it’s convenient for you. You set the schedule and the pace because you are in control. You can also build your Personal Catalog by matching your part numbers to our Catalog Numbers.

Next in the menu is Searching on CRL. We’ve gone into a lot of detail on this subject, and ask you to turn to page VII to review the different search methods we offer. There’s also a link to our Document Library of Comparison, Cross-Reference Charts, Application Guides, New Product Submittal Forms, and more by clicking on CRL Total Search. Products and Services has direct links to our “Information Centers” for many of our major product lines. They act like ‘hubs’ where you can reference the various categories of information pertaining to these product lines, including Product Offer Pages, Product Specs, Technical Drawings, Measurement Templates, and a variety of helpful information sources.

When you click into General Information you are presented with a selection that includes information about CRL’s Business Policies, Videos, ways to contact us, our service center locations, and package tracking.

Online Applications Login allows customers who subscribe to any of CRL’s Online Programs to login fast and easy.

News and Events lets you review CRL e-News, Press Releases, Technical Articles, upcoming Trade Show dates and locations, and useful Internet links. When you click on the link called “What’s New” you’ll see categories showing our recently added products.

As stated above, the ”Customer Menu Bar” offers you so many directions you can use to navigate around crlaurence.com. Take some time to explore it all.
WELCOME TO THE CRL ONLINE CATALOG

How to Create a User Name and Password

1. Have Your CRL Customer Number Ready

2. Click Sign On

3. Click on Create New User Name and Password

4. Fill out the page to create a user name and password, then click on Submit

5. Correct any errors if they appear after clicking Submit

6. Once the information is accepted, you will see this "Account Sign On Confirmation Page."

7. Click Home to begin using full web site services.
How to Sign On

1. Click Sign On or enter "LOGIN" in the yellow search box.

2. Enter your username and password, then Click Here to Sign On.

3. If this screen appears, you have either mistyped the username and/or password or one needs to be created.

4. To confirm your username and password, or to check if you have one set up, click on Forgot Your User Name or Password? Recover It Here.

How to Recover Your Sign On Information

1. Click Sign On (see step 1 above)

2. Click Forgot Your User Name or Password? Recover It Here (see step 4 above)

3. Enter your Email Address, then click Submit.
WELCOME TO THE CRL ONLINE CATALOG

Best Ways to Search

Search methods to find products in order of importance

1. **Search Box** Search by Cat. No. and by Keyword(s). (Only good for products, not other pages on our site at this time).

2. **Sitemap** Used to be the same or a little more descriptive than mall pages.

3. **Products By Industry** Broader than mall pages, catering more to our core industries.

4. **Mall Pages** Overview of product lines to start drilling down to products.

5. **Catalog Page Search**, will also search for product groups, then allow for page viewing.

6. **Online Catalogs** to find products by industry. When using Online Catalogs, you switch between catalogs while in individual catalogs.

Search methods to find other information

7. Click on **CRL Total Search**. On this page you have a search box to locate products, the same as the yellow search box on the top right of every page.

8. To find Technical Details, Drawings, MSDS, Spec Data, Instructions, User Guides, Catalog Pages, or anything else, you can click on one of the tabs located on this same page. Product specific information and details can also be found on each product’s offer page.
How to View/Print Product Information

1. Enter the CRL Catalog Number or product description in the Search Box, then click Search.

2. Available link tabs will appear near the top of the product page.

3. Click on the desired data link.

4. You have the option to view links through HTML or PDF Format.

5. If you only want to view this information, click on HTML Format.

6. If you want to print this information, click on PDF Format.
How to Check Prices

1. **On the Product Page:**
   - Enter a CRL Catalog Number in the search box located at the top right of page, then click **Search**
   - If you are signed on, pricing will automatically appear on the right hand side

2. **On the Quick Pricing Page:**
   - Click on **Quick Pricing** under "Customer Menu Bar" located on the top left (see above image)
   - Enter the CRL Catalog Number then click **Look Up**

3. **On the Shopping Cart Page:**
   - Click on **View Cart** located at the top right of the page
   - Enter the quantity and CRL Catalog Number then click **Add to Cart**

   - If you decide not to order this item, click **Remove Item**
How to Check Stock

1. On the Product Page:
   • Enter a CRL Catalog Number in the search box located at the top right of page, then click Search.
   • If you are signed on, the page will show the quantity available at your local CRL Service Center, other Service Centers in your region, and CRL’s Corporate Headquarters.

2. On the Quick Pricing Page:
   • Click on Quick Pricing under “Customer Menu Bar” located on the top left (see image above).
   • Enter the CRL Catalog Number then click Look Up.

3. On the Shopping Cart Page:
   • Enter the quantity and CRL Catalog Number, then click Add to Cart.
   • Click on the word Check next to the product description to see available stock at each CRL Service Center.
   • If you decide not to order this item, click Remove Item.
How to Request a Quote

1. Click on Quote Request

2. Select one of the categories for a summary of the product line then click Continue to Request Quote

3. Enter the quantity, CRL Catalog Number, Color or Size (if applicable) and detailed Description, then click Add To My Quote

4. Continue to add or click on Continue to Process Quote

5. Review the information entered, add a project name and any instructions, then click Submit

6. You will receive a quote number for your reference and an email response within one business day
How to Place an Order

1. Click on Express Ordering under "Customer Menu Bar"

2. Enter the quantity and CRL Catalog Number then click Add to Cart

3. Continue adding items to the order or click Secure Checkout

4. For Ship Via selection, click on the drop down arrow

5. Enter special instructions about your order (if any), then click Continue to Checkout

6. Shipping to a different address? If no, click Continue to Checkout. If yes, enter the drop ship address, then click Continue to Checkout or Make Additional Changes

NOTE: To change a quantity, simply enter the new quantity next to the product you want to change and click Update All Quantities.
How to Place an Order (Continued)

7. Enter PO Number or Name

8. For alternate payment method selection, click on the drop down arrow, then click Make Additional Changes or Continue to Checkout

9. Review the order confirmation page, then click Make Additional Changes or Continue to Checkout

10. If your order does not yet qualify to receive one of our Internet Bonuses, you can click Return to Shopping Cart to increase your order, or click Finalize Without Bonus

11. If your order does qualify for an Internet Bonus, click on the bonus item of your choice or click Finalize Without Bonus

12. Print the confirmation screen for your records or click Place Another Order
How to Pay Your Statement

1. Click on Your Account
2. Click on View and Pay My Invoices
3. Click on the box next to each Invoice you want to pay, then click Pay with Check or Pay with Credit Card
4. Enter comments about your payment (if any) then click Process Online
5. You will be given a Confirmation Number for your payment
WELCOME TO THE CRL ONLINE CATALOG

How to Contact CRL

1. Click on Contact Us/CRL Locations
2. Click on the department you want to contact via email or fax

How to Find Addresses for CRL Service Centers

1. Click on Contact Us/CRL Locations (see above image)
2. Click on the CRL Service Center nearest you
3. View and/or print map directions
WELCOME TO THE CRL ONLINE CATALOG

Some Other Features of crlaurence.com

CRL Express Checkout

If you want to be able to complete your online orders in one click, and if you use the same billing and shipping methods on most orders, this is for you. To turn this valuable time-saving feature on:

1. Click on Your Account
2. Click on CRL Express Checkout
3. Click on Turn Express Checkout On

CRL e–News

Subscribers to this free service get once a month updates on new products, our monthly promotion, industry events, technical bulletins, and more.

1. Sign up and view past issues by clicking on News/Events, then on the CRL e-Newsletter link.

Connect With CRL While You Are Online

If you wish to contact or connect with CRL while you are online, you can reach us on Facebook, Twitter, YouTube, LinkedIn, Behance, Google Plus, Flickr, and you can even use Skype to call us for free from anywhere in the world.

Be the first to know about new content, videos, press releases, and more by connecting with CRL from these pages.

You can connect with CRL using any of these methods right from our home page.
CRL Methods of Ordering
Online at crlaurence.com

• crlaurence.com Never Closes!
• It's the Home of Our Online Catalog

Many of our customers have found the most convenient method of ordering from CRL is through our "self-service" web site. When you use crlaurence.com to place your orders you have many options that other methods don’t provide. You set the schedule and the pace because you can sign on 24 hours a day, seven days a week. You can build a personal catalog and even make changes or additions to your orders online. There’s no easier way! See pages III through XVI for more information about the benefits of ordering at crlaurence.com.

Toll Free Fax Service

• This Convenient Way of Ordering is Used Over 1,000 Times Every Day

When we introduced toll free fax service in the ’80’s we had no idea how popular it would become, but now our customers send us over 1,000 orders or quote requests every business day! Fax ordering is very convenient because you can fill out your own purchase orders and then just fax them to us. You can be specific about shipping instructions or other details that will help us serve you. To send your orders or quote requests by toll free fax from anywhere in the U.S. or Canada, just dial (800) 262-3299. In Australia the number is 1800 813 013. In Europe the freefax number is 00 800 0262 3299.

Toll Free Customer Service Order Desk

• Our Friendly, Trained Staff is Always Happy to Hear From You

For over 40 years CRL has provided toll free ordering at (800) 421-6144. When you call our Customer Service Order Desk you’ll find CRL staff who are trained to provide assistance with CRL products and services. They have instant access to pricing, stock availability, and the status of your account, plus they can connect you to CRL Technical Sales personnel if you need specialized product assistance. Order Desk hours are 6 am to 5 pm (Pacific Time) Monday through Friday, and 7 am to 12 pm Saturdays. In Australia our number is 1800 424 275. In Europe our freephone number is 00 800 0421 6144.

Will Call Trade Counter

• When You Need It Today, Our Will Call Trade Counter is Your Fastest Option
• Come In and Visit Us at All CRL Service Center Locations

Every CRL Service Center location has a Will Call Trade Counter where you can place and pick up your orders in person. And when you place your order in advance by phone, fax, or over the Internet, we can have it ready and waiting for you, which can save you a lot of time. Will Call Trade Counter hours are 8 am to 5 pm Monday through Friday, and 8 am to 12 pm Saturdays. Some of our most experienced people staff our Will Call Trade Counter, and they are always happy to see you. Remember, to save time just place your order in advance.

Who May Buy

C.R. Laurence is a manufacturer and wholesale distributor. Possession of this catalog, or any other CRL sales literature, does not constitute an offer to sell. Orders from individuals (except professional tradesmen) may not be accepted.
C.R. Laurence is a Catalog Company

- Master and Specialty Catalogs in Print and Online
- Thousands of Products Presented in an Organized Manner
- Color Photos and Detailed Illustrations
- Easy to Understand Ordering Information

Of all the products we bring you, our catalogs may be the most important. C.R. Laurence is in the business of making catalogs because we know that our customers find it convenient and informative to use these carefully planned and thoroughly prepared catalogs that make it easy for them to find exactly what they need.

Part of our catalog philosophy is to provide more of the information you need, and not overburden you with excess catalog literature. That is why we make our Master Catalogs that usually contain all of the products we offer to certain industries, as well as our Specialty Catalogs that focus on particular product groups. You can select CRL Catalogs for only the areas that pertain to your business, or choose to shop from our Master Catalogs because you like the convenience of finding such a wide variety of products all under one cover.

Our Catalog Library continues to grow with the publication of new Specialty Catalogs on a regular basis. Visit our Catalog Library online at crlaurence.com to see our latest editions.

Free CRL Catalogs Online

You can also view or download CRL Catalogs free of charge any time at crlaurence.com. Go to the Home Page and click on the link for the CRL Catalog Library.

Once you open the page you’ll be able to view full PDF versions of each catalog simply by clicking on the image of that catalog’s cover. Browse through them page by page at your convenience. When you find a product that you want more information about, or would like to order, just click on its Catalog Number and you’ll go directly to that product’s Offer Page. It’s another convenient way for you to shop at crlaurence.com.

Master Catalog Selection

- 03 SEALANTS, ADHESIVES, AND FASTENERS
- 23R FRAMELESS SHOWER DOOR HARDWARE
- 43 AUTO GLASS TOOLS AND WINDOWS
- 53R GLASS AND GLAZING HARDWARE
- 63A ARCHITECTURAL HARDWARE
- 63R ARCHITECTURAL RAILING
- 73R TOOLS, MACHINERY, AND EQUIPMENT
- 83R DOOR AND WINDOW REPLACEMENT HARDWARE
- 93 BIG RED MASTER CATALOG
The CRL93 Master Catalog

- The Return of "Big Red", Our Original Master Catalog
- Our Most Popular Catalog Ever Features Our Best Selling Product Lines in One Comprehensive Volume
- The Most Asked for Everyday Glazing Tools and Supplies for the Successful Glass Business
- A Full Selection of Our Most Popular General Tools, Plus Safety and Maintenance Supplies That Can Be Used By Most Any Business

For many years we offered all of our products in just one catalog, CRL93, or "Big Red" as it was called, was the single resource for our entire selection of tools and supplies for the glazing industry. It was so popular that we eventually made four reprints, and over the years distributed over 200,000 copies.

As CRL expanded to serve many more industries it became apparent that we just couldn’t get everything under one cover any longer. And so was born our volume of Master Catalogs, with individualized catalogs that focus on core product lines for the industries we serve. We’ve printed and distributed many thousands of these volumes as well, and they have spawned our popular Specialty Catalogs for individual product lines.

But for many years our customers have commented that they would still like to have one resource catalog for the everyday supplies they use the most. At CRL we strive to oblige the customers we value so dearly, and because so many have asked, "Big Red" is about to make its return.

The new CRL93 "Big Red" will bring our customers just what they asked for; the best of CRL’s product line under one cover. It will feature the top quality items that most any business can use for their day-to-day needs. Products will be organized for easy selection and ordering, and we’ll list the details you need to know in order to make an informed selection.

Look for "Big Red" in 2014. In the meantime, all other CRL Master and Specialty Catalogs are available for order, download, or viewing online at crlaurence.com. Click into our Catalog Library to see our full selection of informative and colorful product catalogs for your successful business.
GLASS AND GLAZING CATALOG

Glass and Glazing
Master Catalog CRL53R

- Mirror Hardware, Mirrors, and Glass Cleaner
- Showcase, Display, and Shelving Hardware
- Transaction Windows, Track Assemblies, and Glass Hardware
- Extrusions and Moldings
- Partition Posts and Sneeze Guards
- Sealants, Adhesives, and Fasteners
- Glazier’s Tools and Equipment

CRL53R Glass and Glazing Catalog is an absolute must for glass shops and glazing contractors. It showcases almost 8,000 products, featuring the finest and most comprehensive line of glass and glazing hardware. CRL53R is separated into six sections for fast and easy product reference, and organized to make ordering primary and related products simple. It’s the second in CRL’s series of Master Catalogs that serve the glass industry and related businesses, each focusing on one of our core business groups.

CAT. NO. CRL53R
800 full-color pages, including an extensive A to Z Product Index for quick look-up of products

View Any Page of the CRL53R
Online at crlaurence.com

Viewing the CRL53R Catalog online is as easy as 1-2-3. Simply start from our home page, crlaurence.com, and click on CRL Catalog Library.

Technical Assistance for Glass and Glazing

Live consultation by phone is available from 6:00 am to 5:00 pm (Pacific Time) Monday through Friday, and 7:00 am to 12:00 pm on Saturday.

Ask for Extension
5275
Direct Fax
(800) 262-3299
Direct E-Mail
crl@crlaurence.com
Door and Window Replacement Hardware Master Catalog CRL83R

- Replacement Hardware for U.S. Aluminum Architectural Systems
- Screen Wire, Supplies, and Tools
- Patio Door Hardware
- Storm Door and Window Supplies
- Home Security Hardware
- Commercial Door Hardware
- Residential Window Hardware
- Insulating Glass Supplies and Tools
- Shower Enclosure Hardware

CRL83R features our comprehensive selection of door and window replacement parts for residential, commercial, and institutional use. There is also a full selection of hardware for use in shower enclosures, and our full program for the fabrication and installation of energy saving insulating glass units. The CRL83R Master Catalog is separated into six sections for fast and easy product reference. It’s the fifth in CRL’s series of Master Catalogs that serve the glass industry and related businesses, each focusing on one of our core business groups.

View Any Page of the CRL83R Online at crlaurence.com

Viewing the CRL83R Catalog online is as easy as 1-2-3. Simply start from our home page, crlaurence.com, and click on CRL Catalog Library.

Technical Assistance for Door and Window Hardware, Including Our Blumcraft and Jackson Brands

Live consultation by phone is available from 6:00 am to 5:00 pm (Pacific Time) Monday through Friday, and 7:00 am to 12:00 pm on Saturday.

Ask for Extension 7520

Direct Fax (866) 921-0531
Direct E-Mail glazing@crlaurence.com
Sealants, Adhesives, and Fasteners Master Catalog CRL03

- Silicones, Polyurethanes, Butyls, Acrylics, and Other High Performance Sealants
- Application and Finishing Tools
- Shims, Setting Blocks, and Backer Rods
- Fast Curing and Durable Adhesives
- Paper, Plastic, Metal, and Foam-Based Tapes
- Screws, Nails, Rivets, Nuts and Bolts, Washers, Anchors, and Other Mechanical Fasteners
- Setting and Fastening Tools
- Cleaning and Maintenance Products

CRL03 is where you will find our extensive line of sealants, adhesives, cleaners, lubricants, and other chemical construction, fabrication, and maintenance products. We also feature CRL’s line of mechanical fasteners and tape products in a variety unmatched in the glass industry. The CRL03 Master Catalog is organized into sections for fast and easy product reference. It’s the seventh in CRL’s series of Master Catalogs that serve the glass industry and related businesses, each focusing on one of our core business groups.

View Any Page of the CRL03 Online at crlaurence.com

Viewing the CRL03 Catalog online is as easy as 1-2-3. Simply start from our home page, crlaurence.com, and click on CRL Catalog Library.

Technical Assistance for Sealants, Adhesives, and Fasteners

Live consultation by phone is available from 6:00 am to 5:00 pm (Pacific Time) Monday through Friday, and 7:00 am to 12:00 pm on Saturday.
Tools, Machinery, and Equipment Master Catalog CRL73R

- Glaziers’ Tools
- Glass Handling Tools
- Safety Gear
- Specialty Tools
- General Hand and Shop Tools
- Caulking Tools
- Insulating Glass
- Glass Storage Equipment
- Glass Working Machinery
- Lifting Equipment

CRL73R is where you will find our extensive line of Tools, Machinery, and Equipment specifically designed for the glazing industry. This catalog contains the most complete list found in the industry of every essential tool the glazing professional needs from abrasives to truck racks and safety glasses; from auto glass tools to cut protection garments; from caulking guns to UV bonding tools and solar energy equipment. CRL73R Master Catalog is organized into six sections for fast and easy product reference. It is the sixth in CRL’s series of Master Catalogs that serve the glass industry and related businesses, each focusing on one of our core business groups.

View Any Page of the CRL73R Online at crlaurence.com

Viewing the CRL73R Catalog online is as easy as 1-2-3. Simply start from our home page, crlaurence.com, and click on CRL Catalog Library.

Technical Assistance for Tools, Machinery, and Equipment

Live consultation by phone is available from 6:00 am to 5:00 pm (Pacific Time) Monday through Friday, and 7:00 am to 12:00 pm on Saturday.
CRL Architectural Hardware Master Catalog CRL63A

- All-Glass Entrance Systems
- Glass Door and Sidelite Rails, Headers and Channels
- Panic Exit Devices, Door Controls and Hardware
- Stacking and Sliding All-Glass Door Systems
- Structural Glass Fittings
- Custom Ornamental Metalwork and Awnings

The CRL63A Architectural Hardware Master Catalog features the most comprehensive line of heavy glass and architectural hardware. CRL63A is organized and indexed for fast and easy product reference. CRL63A is the third in CRL’s series of Master Catalogs that serve the glass industry and related businesses, each focusing on one of our core business groups.

CAT. NO. CRL63A
Over 500 full-color pages, including an extensive A to Z Product Index for quick look-up of products

View Any Page of the CRL63A Online at crlaurence.com

Viewing the CRL63A Catalog online is as easy as 1-2-3. Simply start from our home page, crlaurence.com, and click on CRL Catalog Library.

Technical Assistance for Architectural Hardware

Live consultation by phone is available from 6:00 am to 5:00 pm (Pacific Time) Monday through Friday, and 7:00 am to 12:00 pm on Saturday.

Ask for Extension 7700
Direct Fax (800) 587-7501
Direct E-Mail architectural@crlaurence.com
CRL Architectural Railing Master Catalog CRL63R

- Glass Railings/Balustrades
- TAPER-LOC® Railing Systems
- Cap Railing Systems
- Aluminum Railing Systems
- Hand Railing Systems
- Welded Railing Systems
- Post Railing Systems
- Swinging Gate Systems
- Glass Walls/Windscreen
- Tools/Accessories

The CRL63R Architectural Railing Master Catalog features our extensive line of hand rails, guard rails, aluminum railing and windscreen hardware. CRL63R is organized into sections for fast and easy product reference. It's part of CRL's series of Master Catalogs that serve the glass industry and related businesses, each focusing on one of our core business groups.

View Any Page of the CRL63R Online at crlaurence.com

Viewing the CRL63R Catalog online is as easy as 1-2-3. Simply start from our home page, crlaurence.com, and click on CRL Catalog Library.

Technical Assistance for Architectural Railings

Live consultation by phone is available from 6:00 am to 5:00 pm (Pacific Time) Monday through Friday, and 7:00 am to 12:00 pm on Saturday.

Ask for Extension 7730

Direct Fax (800) 587-7501
Direct E-Mail railings@crlaurence.com
U.S. Aluminum
The Storefront Store
Architectural Design Manual
USAL14

• Storefronts
• Entrance Doors
• Window Walls
• Windows
• Hurricane Resistant Systems
• Blast Resistant Systems

Our USAL14 Architectural Design Manual will show you how simple it can be to get into the storefront installation and repair business. U.S. Aluminum has designed and engineered a number of proven and attractive storefront systems with long-lasting quality, reliability, and durability. Whatever the climate and environment, our storefront systems are known performers that deliver value on a daily basis.


View Any Page of the USAL14
Online at crlaurence.com

Viewing the USAL14 Catalog online is as easy as 1-2-3. Simply start from our home page, crlaurence.com, and click on CRL Catalog Library.

Technical Assistance for
U.S. Aluminum
Storefront Systems

Live consultation by phone is available from 6:00 am to 5:00 pm (Pacific Time) Monday through Friday, and 7:00 am to 12:00 pm on Saturday.

Ask for Extension
5305
Direct Fax
(866) 262-3299
Direct E-Mail
usalum@crlaurence.com
USAL15

- Entrance Doors
- Curtain Walls
- Sun Control Systems
- Windows
- Hurricane Resistant Systems
- Blast Resistant Systems

Our USAL15 Architectural Design Manual offers you a full range of curtain wall systems with superior thermal performance. The quality, performance, and aesthetic beauty of our products permit architects and designers to fully utilize the unique structural properties of aluminum for both interior and exterior design. Finishes range from custom matched painted coatings to a wide selection of clear, bronze or black anodic finishes.

Our engineering staff constantly updates product design to satisfy the performance requirements and economic concerns of today’s most demanding projects. After design, certified independent testing labs test our systems to the highest industry standards.


View Any Page of the USAL15 Online at crlaurence.com

Viewing the USAL15 Catalog online is as easy as 1-2-3. Simply start from our home page, crlaurence.com, and click on CRL Catalog Library.

Technical Assistance for U.S. Aluminum Curtain Wall Systems

Live consultation by phone is available from 6:00 am to 5:00 pm (Pacific Time) Monday through Friday, and 7:00 am to 12:00 pm on Saturday.

CAT. NO. USAL15
Over 500 pages of extensive information on Entrances, Curtain Walls, Sun Control Systems, Windows, Hurricane Resistant, and Blast Mitigation Systems.
CRL Auto Glass
Tools and Hardware
Master Catalog CRL43

- Truck, Van, RV, and Automotive Windows
- Auto Glass Adhesives and Sealants
- Auto Glass Shop Tools and Equipment
- Cleaning Supplies and Lubricants
- Automotive Weatherstrips, Moldings, and Replacement Gaskets
- Auto Glass Clips and Fasteners
- Safety Gear and First Aid Kits

The CRL43 Auto Glass Catalog focuses on tools, equipment, supplies, safety gear, and accessories used by the auto glass industry. The CRL43 Auto Glass Master Catalog is separated into five sections for fast and easy product reference. It’s the first in CRL’s series of Master Catalogs that serve the glass industry and related businesses, each focusing on one of our core business groups.
CRL Specialty Catalogs are available for some of our major product lines. Each catalog is presented in full color, and contains descriptive and informative specifications that will assist your field sales and estimating staff in the selection of the right product to satisfy your customer’s needs. We invite you to contact CRL Customer Service by phone, fax, mail or e-mail. You can order them separately, or add them to your regular product orders. You can also view them over the Internet, or download them when you visit our Catalog Library at crlaurence.com.

• Full Color Catalogs Showcasing Specific Product Lines
• Great for Customer Presentations
• The Latest Product Updates

CRL is your source for the largest selection of Frameless Shower Door Hardware and Supplies. See it all, plus a gallery of finished installations, in this informative catalog.

ASK FOR CATALOG SD12

We fabricate an extensive selection of architectural metal systems and related hardware for the construction of beautiful and code-compliant building facades.

ASK FOR CATALOG AM09

Our Architectural Railing Systems Catalog features our expanded selection of architectural metal and glass hardware for the construction of entrances in commercial office buildings and storefronts. There are photos of finished projects, as well as helpful technical data to help you create your designs.

ASK FOR CATALOG HR11

We’ve expanded our selection of architectural metal and glass hardware for the construction of entrances in commercial, retail, and residential buildings. Over 400 pages of color photos of finished projects, as well as helpful technical data.

ASK FOR CATALOG CRL14D

See the latest in top quality Transaction and Security Hardware and bullet resistant exchange products, beautifully illustrated with specifications and installation photographs.

ASK FOR CATALOG TH10

Your source for the largest supply of stock and custom products for the Hospitality and Food Service Markets. See it all with beautiful photographs in this informative catalog.

ASK FOR CATALOG HS12

A complete family of Standoff related products. From our standard line of Round and Square Standoffs, to Custom Standoffs, Cap Assemblies, Tube Style Standoffs, Edge Grips, Slot Mount Standoffs, Accent Rings, Swivel Fittings, Framepegs, and Mounting Hardware, CRL has everything you will need to create innovative designs.

ASK FOR CATALOG SC12

SCR14 offers you a full range of Screen Doors with superior security performance. Included is the full line of Columbia Manufacturing Corp., and the new Guarda Protective Security Screens.

ASK FOR CATALOG SCR14

You can order them separately, or add them to your regular product orders. You can also view them over the Internet, or download them when you visit our Catalog Library at crlaurence.com.

ASK FOR CATALOG TV12A

CRL offers the largest selection of Architectural Railing Systems. See them all, plus beautiful photographs of finished installations, in our Full Color Catalogs Showcasing Specific Product Lines.

CRL Specialty Catalogs are available for some of our major product lines. Each catalog is presented in full color, and contains descriptive and informative specifications that will assist your field sales and estimating staff in the selection of the right product to satisfy your customer’s needs. We invite you to contact CRL Customer Service by phone, fax, mail or e-mail. You can order them separately, or add them to your regular product orders. You can also view them over the Internet, or download them when you visit our Catalog Library at crlaurence.com.

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CRL MANUFACTURING

Los Angeles, California Headquarters of CRL Manufacturing

CRL Manufacturing

- Making Quality Products for Over 50 Years
- User of Progressive ISO9001:2008 Manufacturing Processes
- Mechanical and Technical Expertise Available to Assist Your Manufacturing Processes

You may know C.R. Laurence Company as the world’s largest distributor of supplies to the glass industry. What you may not know is that we are also a manufacturer of over 10,000 products found in our Online Catalog. We make some of the best products available to customers worldwide. Our people use progressive ISO9001:2008 manufacturing processes to make products for the Glazing, Screen, Architectural, Railing, Construction, Industrial, and Automotive industries. These certified processes ensure that we give every product our full attention to detail.

Using strict manufacturing standards we produce the kind of quality products that has kept us at the head of this field. That’s your assurance that when you select a product made by CRL Manufacturing, you have made the best possible choice.

We’re always looking for ways to make our products better, and along the way we’ve added experts from different fields to our staff of designers, engineers, and craftspeople. Our goal is to make our products a better value to you, whether it’s time or labor savings, extended service life, increased versatility, or enhanced visual appeal.

Many of our products incorporate industry “firsts”; features offered by no other manufacturer because we feel that no product or process is so good that it can’t be improved. We strive to make products of high quality and value. That’s the goal we set for ourselves at the onset, and it’s still our guiding influence. Some of the improvements we’ve made have originated from people who have used our products and generously contributed their opinions and suggestions. We welcome your comments, and invite you to contact us at any time regarding a C.R. Laurence product.

Expansion of our manufacturing capability has brought our total manufacturing floor space in California to roughly 650,000 square feet. CRL now has almost 1 million square feet of distribution and manufacturing capability in the local area to better serve our customers. We also have a 90,000 square foot machinery facility in Cicero, Illinois, and a facility in Melbourne, Australia for the manufacture of our Vacuum Lifters. It’s all part of CRL’s commitment to provide quality products with short lead times to the industries we serve.
CRL's Precision Design and Engineering is the Key to Quality

- **CRL is ISO9001:2008 Certified**
  It all starts with ISO9001:2008 certification. We produce over 7,000 items for the industries we serve in our ISO9001 Certified manufacturing facilities. Our adherence to the strictest of standards reflects the commitment of our employees to provide the highest quality products.

- **Innovation Makes Us a Leader**
  C.R. Laurence Manufacturing has provided new and innovative products for over 50 years. We know we can’t just sit still, because if we do, others will pass us by, and that’s not what being a leader is all about. Many CRL manufactured products incorporate features offered by no one else because we feel that no product is so good that it can’t be improved.

- **Award Winning Designs and Products**
  Just because we say our products are all top quality doesn’t make it so. However, when those recognized as setting the standards for quality say we make the best, then that really means something. C.R. Laurence Manufacturing has earned some very prestigious awards for manufacturing excellence by organizations that set the standards for quality.

- **CRL Rapid Customization Program for Short Lead Times**
  The goal of CRL’s Rapid Customization Program is to achieve the shortest possible lead time on all CRL Manufactured Products, from sketch to quote to fabrication to delivery. This is done several ways, and an important factor is keeping the entire process “in-house”. Allowing CRL Manufacturing to control such processes as drafting, modeling, raw material procurement, cutting optimization, high-speed fabrication, finishing, powder coating, batch painting, packaging, and shipping makes for efficient and speedy delivery of products to you.

- **Engineers Available for Product Development, Testing, and Production Support**
  CRL’s Engineering Department works with you to review designs and job plans to address feasibility, safety concerns, and possible alternate solutions in order to prepare a fair and accurate per unit or per job quote for our manufacturing services.

- **Experienced, Knowledgeable Team Dedicated From Start to Finish**
  Our staff has decades of experience in the various stages of manufacturing. Our people draw upon their resources to find innovation and efficiency in our manufacturing processes, allowing us to build top quality products at prices that are always competitive. From the procurement of raw materials to final shipment of finished goods, it’s our experience that makes the difference.

- **State-of-the-Art Computers and Software**
  CRL’s trained staff uses up-to-date programs including Auto CAD, Auto Desk Inventor, and ANSYS Workbench to provide the best designs to send to our manufacturing plant. This software and our engineers provide workable, modern designs that can be simulated on our computers, saving you time and money down the road.

Do You Have a New Product That Could be Made by CRL? Need Help With a Current Product? Contact Us

We welcome the opportunity to serve you, and are committed to providing your business with the services that produce quality products. To discuss the possibility of working with CRL Manufacturing we invite you to contact CRL Technical Sales at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International. Ask for Ext. 7520. To send e-mail go to crlaurence.com, click on Contact Us, and then click on Product Management.
C.R. Laurence Company, in partnership with many of the finest glass and mirror businesses worldwide, is proud to present this catalog to our customers. We thank these companies for allowing us to showcase their beautiful shower installations in our book.

Look for These Icons Throughout the Catalog

- **CRL Aluminum**
  - Manufactured in the USA
  - This product made in the U.S.A. by CRL Manufacturing

- **3-Year Warranty**
  - Specifies warranty period for the product

- **CE Certification**
  - Indicates product complies with European Conformity

- **MSDS**
  - Material Safety Data Sheet available online at crlaurence.com

- **SPEC. DATA**
  - Specification Data Sheet available online at crlaurence.com

- **VIDEO**
  - Video available online at crlaurence.com

- **NO AIR FREIGHT**
  - Product may not be shipped via an air carrier

- **MONOLITHIC TEMPERED GLASS INCLUDED**
  - Product comes with a tempered glass component

- **1/4" TO 1/2" (6 mm to 12 mm)**
  - Specifies range of glass thicknesses that can be used with the product

- **USE MONOLITHIC TEMPERED GLASS**
  - This product should only be used with tempered glass

- **Tempered glass is recommended for use with this product**

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aFORDable Glass .........................................................180J
AGI Shower Door & Mirror ......................................156J, 167J
Aladdin Glass ...........................................................440J
Al's Quality Shower Door ...........................................115J (top right and bottom left), 196J, 275J (bottom left)
American Frameless ..............................................179J, 213J, 277J, 292J, 330J, 331J (bottom right), 340J (top left), 342J
Architectural Glass Craft ...........................................182J (bottom left), 199J
Arizona Shower Doors ..............................................331J (bottom left), 332J (top)
Associated Glass Constructors ..................................147J
Bel-Pre Glass Works ..................................................205J
Canceleria Total S.A. DE C.V. ....................................117J, 130J, 168J, 182J (top right), 243J, 254J.
CB Showers .............................................................104J (bottom right), 113J, 120J, 145J, 203J, 304J
Chattahoochee Glass and Shower Door ......................302J, 308J, 310J (left)
Clearview Glass & Mirror ............................................158J, 306J (bottom right), 486J (bottom left)
C&Z Glass ..............................................................135J, 142J
Diamond Dimensions ..................................................484J (both on bottom), 486J (top right)
Dimensions in Glass ................................................138J (bottom left)
E&T Glass ...............................................................106J (top right), 136J (top), 174J
Elite Glass and Mirror ..............................................128J
Larry Gautreau Co ....................................................143J (bottom left), 153J (top right), 336J (bottom left), 338J
Gemini Shower Door ..................................................182J (bottom right)
Giroux Glass, Inc ......................................................164J (bottom right)
Glass-Smith Shop ........................................................136J (bottom), 166J
Hartung Glass Industries ..........................................484J (top right)
HBS, Inc .................................................................326J
Dan Hope .................................................................197J (top right)
Icon Studios ............................................................188J, 193J, 197J (top left)
Interior Glass Specialties ........................................138J (bottom right), 241J, 249J, 264J (bottom left), 486J (top right), 474J, 520J (top)
G. Lee Sales ..............................................................195J
LG Shower & Mirror Inc ............................................332J (bottom), 347J (top)
Los Gatos Glass .........................................................143J (bottom right), 272J, 281J, 310J (right)
Marin Glass ..............................................................275J (bottom right)
Martin Shower Door ..................................................214J, 346J
Midwest Glass & Mirror ............................................113J (bottom right), 218J (both on bottom), 221J, 264J (bottom right)
Mirrors and More, Inc ...............................................166J, 201J, 209J
New England Shower Door ........................................319J
New York Shower Door ..............................................211J
Ply-Mart, Inc ............................................................170J
Reid Glass ...............................................................125J, 151J (bottom left), 163J, 172J
Shower Doors Unlimited ..........................................118J
Silesia Glass .............................................................190J
Somerset Glass ........................................................122J (left)
Taylors Custom .........................................................131J, 134J, 306J (bottom middle)
The Glass Guys .........................................................164J (bottom left)
Total Glass Shelving Inc ............................................301J
Wilbur Enterprises ....................................................115J (top left), 282J
Shower Door Hinges

- Top and Bottom Pivot Mount
- Glass-to-Glass Pivot Mount
- Notch-Free Pivot Mount
- Wall Mount Full Back Plate
- Wall Mount Offset Back Plate
- Adjustable Wall Mount
- 180 Degree Glass-to-Glass
- 135 Degree Glass-to-Glass
- 90 Degree Glass-to-Glass
- Adjustable Glass-to-Glass

See other side for Section Index.
Resources for Your Business Expansion!

• Increase Your Niche in the Frameless Shower Door Market by Using the Tools We Offer

Frameless Shower Door Hardware Specialty Catalog

CRL offers Specialty Catalogs for those who are in the business. The full color Frameless Shower Door Hardware Catalog is ideal for companies specializing in the frameless shower door market. Complete with full color photographs of numerous completed frameless shower enclosures, it is the ideal catalog to sit down and share ideas with customers, designers, and architects. Complete specifications are given for the product line, along with charts detailing maximum capacity loads for our various hinges. The catalog is rounded out with a full line of accessory items such as Pull Handles, Towel Bars, Glass Clamps, U-Channels, Headers, Thresholds, Water Seals, Tapes, Tools, Sliding Systems and Installation Supplies.

Frameless Shower Door Guide

• A Comprehensive Reference Manual and Training Tool
• Covers Design and Proper Hardware Selection, Fabrication, and Glass Sizing
• Contains Installation Instructions and a Complete Set of Cut-Out Templates

Our Frameless Shower Door Guide is a comprehensive manual for constructing the modern frameless shower enclosure. The four sections contain all necessary information to prepare your glass for the installation of Shower Door Hinges, Glass Clamps, Towel Bars, Knobs, and other accessories. SDT21 is set up to take you from the design and planning stage, all the way through fabrication, glass sizing, and installation.

This guide contains all template information, and a number of sample diagrams and drawings to illustrate the many phases of frameless shower enclosures. Design considerations, avoiding potential installation problems, and many other tips will make this guide valuable to both the novice and the experienced installer. The SDT21 Guide from CRL is a vital piece of literature to add to your shower door publications.

Technical and Design Assistance by Our Dedicated Staff

Modern shower and bath enclosures start with an idea, or vision, of an elegant and functional bathing environment that will add beauty and value to a home. Transforming the idea to reality requires not only quality hardware, but a design or plan to integrate the new enclosure into the existing surroundings.

We offer help in two critical areas of shower enclosure construction. First, the design must be evaluated. Will it fit the existing area, or will extensive modifications be required? We can review your design plan to evaluate its suitability for the intended installation. Second, the hardware must be compatible with the intended glazing and layout. Recommendations as to which hinges and accessories will be compatible to a functional design will be offered. We will help you choose the hardware that brings out the very best in your design plans. All of this is part of our effort to bring you not only the best products, but also top level service to match. Ask for Shower Technical Sales at Ext. 7740 or e-mail us at showers@crlaurence.com.

Shower Door Folding Flyer

• 10 Page Flyer Can Be Used to Advertise That You Are in the Frameless Shower Door Business
• Perfect for Mailings and Trade Show Use
• Blank Space on Rear Cover Accommodates Your Company Logo

The Shower Door Folding Flyer is an attractive and inexpensive advertising tool. This 10 page flyer summarizes product groups, and displays photos showing the product and service offerings you can provide your customers. A blank space on the rear cover allows you to stamp your company logo. 50 Flyers per pack. Includes acrylic literature holder.

CRL FRAMELESS SHOWER DOOR RESOURCES

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover

crlaurence.com | usalum.com

crlaurence.ca crlaurence.com.au crlaurence.co.uk crlaurence.de crlaurence.eu | 101J
CRL Showers Online

Web-Based Design, Glass Sizing, Quote, and Ordering Program

- Revolutionary Program Generates “Go” Glass Sizes From Your Field Measurements
- Web-Based So You Have 24 Hour Access
- Sizes for Shower Enclosures Can Be Completed in Just a Few Minutes
- Upon Completion of Data Entry, Simply Push the “Print” Icon to Generate Complete Glass Sizes and Their Templates
- You Have the Ability to Change the Default Deductions for Glass Sizing
- Continued Upgrades to Program Occur at No Extra Expense
- Recent Upgrades Include:
  * Program Generates Completed Quotes and Allows Easy Conversion to Orders
  * Quote Requests for Custom Items Can Be Generated
  * Glass Sizes and Pricing for Cottage Series, Serenity Series, and Hydroslide Series Sliding Systems Can Be Done
  * New 3D Color Images
  * Branding Feature to Add Your Company Logo
  * DXF Export Feature for CNC Fabrication Needs

Now, you no longer have to figure glass sizes by hand. Showers Online is a web-based design and glass sizing program that allows you to enter a list of products being used for a particular job, and the field measurements for the installation. Showers Online then calculates final glass sizes and displays detailed information, including hinge and handle locations, miters, and much more. The program is tailored to work with most any shower enclosure configuration. Users can select numerous default settings, hardware types, and clearances. A quote sheet can be assembled for a professional and personalized quote you can send to a prospective customer. Shower hardware specific for each enclosure can be ordered from Showers Online.

Showers Online is available only to CRL Authorized professional installers who first attend a mandatory Webinar. For additional information, contact CRL Technical Sales at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International and ask for Ext. 7740. You can also e-mail us through our web site at crlaurence.com. From the home page click on Contact Us, and then click on Technical Sales for Shower Products.

FREE 30 DAY TRIAL OFFER UPON COMPLETION OF INTRODUCTORY WEBINAR (VISIT CRLAURENCE.COM AND CLICK ON NEWS AND EVENTS, THEN WEBINARS)

Benefits of Using CRL’s Showers Online

- Online Access Means Availability to the Program Anytime, Anywhere… From the Office, Shop or Field
- Sophisticated CAD Processing Takes Place on Our Web Servers, Almost Any Model of PC Can be Used for Access, Just Web Access is Required
- Accurately Calculates Correct Glass Sizes, and All Hardware Locations, Cut-Outs and Gaps
- Issues Warnings About Possible Problems With the Shower Design
- Builds a Library of Your Most Common Showers, Which You Can Use to Start a New Job by Copying From the Most Similar Design in the Library
Choose the shower enclosure design that best matches the configuration of the unit you will be doing. There are more than 200 "templates" of shower enclosures from which to choose. Once you select the design, click on it to load it onto your screen.

**NOTE:** Custom configurations that are not included in the over 200 design choices can be generated independently.

2. Enter the finished opening sizes from your field measurements. Remember just how critical these measurements are. The pre-programmed deductions will be taken from your field measurements. As they say, measure twice so you only have to cut once.

3. Select the C.R. Laurence Frameless Shower Door Hardware that you have chosen for the project.

4. Once all the products required for the shower enclosure have been determined, simply press the "Save" button. The glass sizes will be completed, along with individual panel details. It's that easy.
CRL Custom Services and Capabilities

The face of CRL has changed since the inception of our Frameless Shower Door Hardware program over 20 years ago. As an early leader in the market, we were the first to develop many popular stock products used everyday for the installation of the modern frameless shower enclosure. Continuing in a leadership role, C.R. Laurence Company has expanded it’s capabilities and built over 1,000,000 square feet of manufacturing facilities to add to the strength of our already strong worldwide purchasing power. The result is positive for you – the customer.

While we continue to stock unprecedented inventory of stock items for daily use, we also realize not every job is the same. The imagination of architects, designers, and homeowners creates an opportunity to create the most elegant, yet safe enclosure ever seen. This is where custom products are needed, and CRL can manufacture them to exact specifications.

The "C" in CRL Could Very Well Stand for CUSTOM

Feel free to send us your drawings and requirement for custom products. Whether it is for Pull Handles, Towel Bars, Clamps, Hinges, Extrusions, or any other shower related accessory, CRL’s Technical Sales Department will review your information and provide you a timely quotation. A few items may be based on order minimums due to design, while most items are usually available for as few a quantity as one each. Custom finishes are also available. Although CRL stocks over 20 popular finishes for many of our standard shower door hardware items, custom finishes may be required by your customer and we are pleased to oblige.

CRL Custom Services and Capabilities

CRL’s capabilities encompass almost every phase of the manufacturing process, from the early stages of design, all the way through to packaging and shipment. We can supply such services as:

- Design
- Engineering
- Cutting
- Milling
- Machining
- Bending
- Welding
- Assembly
- Plating
- Polishing
- Finishing
- Powder Coating
- Cleaning
- Packaging
- Shipping

Imagination

Design

Reality

Engineering

Cutting

Machining

Bending

Painting

Assembly
CRL New Products

Blending Your Ideas and CRL’s Resources

• The Ideas You Get From Your Everyday Experience Can Be Brought to Fruition With the Help of CRL
• New Product Submittal Forms are Available to Help You Document Your Latest Ideas
• Correspondence is Confidentially Handled for Your Protection

Pushing the Design Envelope – CRL Customers Know Best!

Over the years we have found that our customers are the best source for design innovation of both hardware products and the tools used to install them.

Product ideas range from new styles of products, to gauges and jigs enabling more efficient and cost effective installation.

C.R. Laurence Listens

CRL invites and encourages our customers to contact us with any ideas they may have regarding the entire product line. All ideas are taken seriously.

Ideas range from new products and tools, to added features for existing products, such as new size and finish options. Many innovative ideas include the design improvements of existing products.

Customer Service

Innovation is not limited to the products in our catalogs. C.R. Laurence is continually looking for ways to improve how we serve our customers.

Efficient and reliable interaction with our customers is the best way to ensure a productive and profitable relationship for all parties.

How to Reach Us

Your ideas can be forwarded to CRL in many ways. We always appreciate it when our customers take the time to contact us with ideas to improve the ways we can serve you and your industry.

In Person: Come into any of our CRL Service Centers and talk to one of our representatives.

By Fax: Fax in your ideas to our Product Management Department at (323) 584-5228.

Online: E-mail your ideas via our web site. Details are available at crlaurence.com
CRL CURVED GLASS – THE NEXT WAVE

Curved Glass – The Next Wave in Frameless Shower Door Design

• Aesthetically Pleasing Contour of Curved Glass is the Signature of Today’s Modern Bathroom
• Clean in Design and Elegant in Appearance
• Ergonomically Designed Curved Shower Can Provide Additional Space Inside Enclosure
• CRL has the Hardware to Complete Your Design

A Practical Design Alternative – Setting the Trends

Over the past two decades C.R. Laurence has continually set the standard in product design and innovation. In keeping with this, C.R. Laurence offers an extensive line of products for use in curved glass design. NOTE: CRL does not offer curved glass, only the hardware and design assistance to use it.

As homeowners are making a greater investment in their homes, bathroom design has become a higher priority, in terms of functionality and upscale amenities.

Curved glass has always been considered too expensive for most budgets. Although available at a premium, curved glass enclosures are becoming increasingly affordable.

As glass retailers and glaziers become more familiar and comfortable with curved glass systems, more products and design possibilities will become available in this untapped North American market. This trend has already captured a third of the mid-priced to high-end design market in Europe.

Curved Glass Advantages - Educating the Industry

Curved Glass offers elegant frameless design, with minimal support hardware.
Curved Glass enclosures are as easy to install as traditional flat glass enclosures.
Curved Glass shower enclosures offer added interior space due to the curved door design, an asset in layouts where space is limited.
Curved Glass installations may require some special tools, such as a self-leveling laser. Extra care should be taken in the design and layout to ensure proper fit.

Curved Glass enclosures offer an alternative to the traditional "Neo-Angle" shower enclosure at a competitive cost.

Setting aside the myths regarding curved glass enclosures, including the high cost and the high expense of sizing mistakes, opens up a vast array of design possibilities. Other misconceptions include lack of product availability, as well as the lack of adjustment available on out of square installations. Getting past these issues will open you up to the profits that can be yours when you offer your customers beautiful curved glass enclosures.

Hardware Availability

Zurich Hinges are the most suitable for use with curved glass. They offer the most design flexibility, including “bi-fold” door options, while offering secure installation. They are available for wall mount and glass-to-glass mount applications.
Geneva Hinges are a viable option as well, offering similar design flexibility. The most popular hinge series comes in over 20 beautiful finishes.

Glass Clamps are a suggested option for securing curved fixed glass panels. CRL's complete line of Glass Clamps is available to accentuate the 'all-glass' look.
Quality is What Sets CRL Apart!

- Quality – Always Sought But Not Always Easy to Attain
- Make Sure You Know the Difference Between Quality C.R. Laurence Frameless Shower Door Hardware and All Others

Ever hear someone say “It gets me where I want to go” about their automobile? Undoubtedly that is true, but if they could upgrade at a reasonable cost and own something that was more durable, nicer looking, and gave them that all important feel of “value”, then they would most certainly jump at the chance.

CRL Frameless Shower Door Hardware is designed with this in mind, where it allows the user choices of economical design opportunities right up to the highest grade of hardware available. Your determination of value is important, and it is equally important for us to provide you with choices.

Quality Materials: - Forged brass or stainless steel Hinges, along with all stainless steel moving parts, assure durability and performance in water environments. Many lesser grade Hinges are made of cast or plated metals, resulting in short term performance but not the life expectancy and value provided by CRL. For accessory items such as Pull Handles and Towel Bars, choices of solid brass or heavy walled tubular brass provide the user with design and function options. Our solid brass Glass Clamps, aluminum Channels, as well as many fungus resistant Water Seals, complete a product line designed to allow the combination of aesthetics and installation durability.

Quality Finishes: - Time tested plated and powder coat finishes in up to over 20 choices allow the user to match most any modern shower décor. CRL is constantly researching and evaluating the latest plumbing and bathroom fixtures to keep you apprised of what the latest trends are. It is always important to note that if you do not see the item you like in a particular finish, CRL can provide you a quote to have the product done as a custom order. Our in-house powdercoating facility, along with plating and other manufacturing capabilities, makes us the company who hates to say no to any requirement you might have.

Hinge Mounting Options: - While the early days of traditional side mounted style Wall Mount and Glass-to-Glass Hinges will always be popular, recent years have led to new CRL innovations, such as our Prima Series Top and Bottom Mount Styles, as well as our first “Notchless” Hinge with the Madrid Series. Architects, designers, and homeowners can virtually let their imaginations be their only limitation with the offering of models and designs to suit numerous modern day frameless shower configurations.

Hinge Feature: CRL Hinges come packed standard with Phillips Screws installed in the hinge plates. An optional pack of Allen Screws is also included in each box for customer preference. In addition, replacement screw packs are offered for both Phillips and Allen styles (see page 224J).

CE Marking: - As you go through our 23R Catalog, you will note that many C.R. Laurence Shower Door Hinges are displayed with the CE Icon.

CE Marking (also known as CE Mark) is a mandatory conformance mark on many products placed on the market in the European Economic Area (EEA). The letters “CE” stand for “Conformité Européenne” (“European Conformity”). The CE marking is a key indicator of a product’s compliance with EU legislation, and enables the free movement of products within the European market. By affixing the CE marking to a product, a manufacturer is declaring conformity with all of the legal requirements to achieve the CE marking. This marking ensures the validity of the product to be sold throughout the European Economic Area.
Where Do You Start in Designing and Installing a Frameless Shower Enclosure?

Each frameless shower enclosure you complete is a project and a process. The ability to not overlook details in the designing, planning, ordering, and installing phases can make the difference between a profitable job well done, or another lesson learned. The information shown on this page is intended to help you develop plans and use checklists to make sure your project proceeds smoothly.

How a Frameless Shower Enclosure Evolves…

1. Planning the configuration and design of the enclosure.
2. Reviewing design considerations that will lead to both a beautiful and safe enclosure.
3. Selection of hardware and finish, ensuring that all safety specifications are observed when choosing the proper hinges.
4. Transferring the design to paper:
   a. Properly measuring the enclosure.
   b. Understanding center-line measurements and imaginary lines.
   c. Using the correct line values and symbols on the drawing.
5. Calculating glass sizes and locations of cut-outs, holes, etc.
   a. Calculations based on the hardware, seal and wipes, and other accessories used.
   b. Figuring cut-out, hole and notch locations.
   c. Specifying which edges of the glass are flat polished and mitered.
   d. Location of the temperer’s logo.
   e. Transferring the above to a drawing showing line values and symbols denoting dimensions, outages, etc.
   f. Supplying appropriate templates to accompany your completed drawing.
6. Purchasing selected hardware to arrive in time for installation.
7. Reviewing installation procedures appropriate to your specific job.
8. Being sure to have all required installation accessories. Such as anchors, shims, screws, sealants, and tools. It is a good idea to carry a wide variety of wipes and seals. If clearances change or job site conditions dictate, you will be prepared.

Frameless Shower Door Checklist

Checklist: (mark each box or fill in each blank where applicable)

Glass Thickness: □ 1/4” (6 mm) □ 5/16” (8 mm) □ 3/8” (10 mm) □ 1/2” (12 mm)

Hardware Finish:

Hinge Type: □ Wall Mounted □ Glass-to-Glass
□ Top and Bottom Pivot □ Degrees

Desired Door Width:

Configuration: □ Floor to Ceiling □ Header on Top
□ Floating Top

Fixed Panel Securing: □ Regular U-Channel □ Glass Clamps
□ Deep U-Channel

Door to Swing: □ In and Out □ Out Only

Wipes and Seals: □ Yes □ No

Corner Joint: □ Mitered □ Overlapped

Pony Wall or Step: □ Yes □ No

Notes:

REMEMBER A GOOD INSTALLATION REQUIRES:

* Measuring properly
* Identifying ins and outs from plumb or level
* Following manufacturer’s specifications and guidelines
* Calculating proper glass deductions and providing correct cut-out details
* Doing a safe installation

The checklist to the left was designed to assist you in covering the many details required to complete a frameless shower enclosure. By marking the boxes or filling in the appropriate blanks that apply to your enclosure, it will help you not overlook design considerations pertaining to your project. Use this checklist to then develop your hardware order, making sure you are choosing hinges that will work with your particular glass thickness. Make copies so you can do this with all your jobs.
CRL Hinge Location Guidelines

Wall Mount and Glass-to-Glass Hinges

C.R. Laurence recommends a distance of 8" (203 mm) to the center of the cut-out, for both the top and bottom hinges on two-hinge doors. If a third hinge is used, it should be centered between the top and bottom hinges. To be perfectly symmetrical within the opening you are working with, you can deduct the clearance gap from the 8" (203 mm) distance, and use the remainder as the distance to the center of the cut-out [i.e., clearance gap at the bottom of the door is 7/16" (11 mm), thus the distance to the center of the cut-out is 7-9/16" (192 mm)]. For glass-to-glass installations consideration must be given to different clearance gaps for both the door and the fixed panel [i.e., clearance gap under the door is 7/16" (11 mm), so the distance to the center of the cut-out is 7-9/16" (192 mm); clearance gap under the fixed panel is 3/16" (5 mm), so the distance to the center of the cut-out is 7-13/16" (198 mm)].

Glass-to-Glass Hinge Applications

The dimension between the cut-outs on both the door and fixed panel must be identical. After final dimensions are calculated, double-check your work by adding the cut-out dimensions together to get the overall glass height.

Example of Matching Fixed Panel and Door Cut-Outs for Glass-to-Glass Hinges

This and many other helpful diagrams and templates are shown in our SDT21 Frameless Shower Door Guide. It’s a comprehensive reference manual and training tool that covers design and proper hardware selection, fabrication, and glass sizing. For more information on this valuable tool, see page 101J.

For Top and Bottom Pivot Hinge Installations (Prima, Junior Prima, Senior Prima, Cardiff, Senior Cardiff, Rondo, and Shell Series)

The Top or Bottom Mount and Glass-to-Glass styles (01 and 02 models) offer a choice of templates that allow you to edge mount the hinges at the top and bottom of the door, or actually inset the hinges toward the center of the door at any distance you desire. Wall Mount and Inline Panel Mount styles (03, 04, and 05 models) offer a template restricted to edge mounting only. Many customers prefer using the inset template for 01 and 02 models because it will allow a full edge of glass to run from top to bottom of the door, thus allowing a seal to run top to bottom. If using the inset template for the 01 or 02 models, we suggest a guideline of 2-5/8" (67 mm) where the template reads "Distance to Wall Varies". This leaves an approximately 1" (25 mm) strip of glass in the corners to apply a seal completely from top to bottom.
CRL Keys to a Successful Frameless Shower Installation

• Pre-Installation Design Considerations
• Common Installation Problems/Solutions
• Tools and Supplies Required for Installation
• Reviewing Installation Instructions

When you are in the initial stages of designing a frameless shower enclosure, it is important that you consider all the facets of the job. This includes potential problems that may arise, and any safety issues that you should be aware of.

It is interesting that in the many years we have taken phone calls from our shower door customers, we often hear customers say that they have a design problem that could have been prevented with better preparation.

We encourage you to review the information on these next two pages carefully (and many times) to assist you in completing the project in an efficient and safe manner, while maximizing your profit because of the sound decisions you have made in the planning stages.

Common Installation Problems and Solutions

DO NOT HINGE A DOOR OFF OF A FIXED PANEL USING GLASS-TO-GLASS HINGES, IF THE FIXED PANEL IS NOT SUPPORTED AT THE TOP.

If a door is to be hinged off of a fixed panel using Glass-to-Glass Hinges, one of the following criteria must be met:

(A) The door must be hinged off a fixed panel that is secured at both the curb and the ceiling with either U-Channel or Glass Clamps.
(B) If the fixed panel does not go to the ceiling, the top of the panel must be secured with a Header System or a Support Bar.

If the design allows, using Wall Mount Hinges instead of Glass-to-Glass Hinges (to avoid swinging a door off of an unsupported fixed panel), is a good solution. A door swinging off of an unsupported fixed panel can cause the panel to wobble or flex, and be unsafe.

ALWAYS ADHERE TO MANUFACTURER’S SPECIFICATIONS CONCERNING BOTH WEIGHT AND DOOR WIDTH CAPACITIES WHEN DECIDING THE PROPER AMOUNT OF HINGES TO USE ON THE DOOR. It may be tempting to cut corners and save on hardware costs by stretching manufacturer’s recommendations of hardware limitations. This is not a good business decision. Also, by no means should you ever put four CRL Hinges on a door. You will note that all of our recommended specifications address the use of two or three hinges.

WHEN USING WALL MOUNT HINGES, PUT A STRAIGHT EDGE ON THE WALL THAT THE HINGES WILL BE MOUNTED ON. Remember, the wall can be out of plumb, but it has to be straight. Hinges operate on a pivot point, and pivot points must align with one another. When the pivot points are not aligned, and are clamped to a heavy piece of glass that will not flex, the glass can slip when the door swings. By identifying this condition when measuring, you can avoid the problem by either using Top and Bottom Pivot Hinges (to avoid the wall completely), or plan on putting a shim plate behind the back plate of the hinge that is closest to the wall, pushing it out so that it aligns with the pivoting point of the other hinge/hinges.

PLEASE READ THESE IMPORTANT PRE-INSTALLATION TIPS

• Don’t Wait to Measure Your Glass at the Job Site. Measure your glass dimensions, cut-outs and hole locations prior to leaving for the job. Check to see that the glass is not warped. This will prevent an unnecessary return trip to the job site.

• Don’t Install Warped Glass Panels. Hoping that Glass Clamps and U-Channels will straighten out the warped panel will put undue tension on the panel, increasing the possibility of glass breakage.

• Don’t Install Hinges, Clamps, Handles or U-Channels without proper cushioning gaskets. Metal-to-glass contact may cause the tempered glass to explode.

• It is important to Use the Proper Lubricant if Oiling CRL Hinges. CRL Hinges come lubricated, and should not require further lubrication. However, if needed, white lithium grease should be used on pre-installation applications. When lubricating pre-installed hinges 3 in 1 Oil should be used. Do not use WD40 or similar spray lubricants.

• If You Use Vinyl Seals, apply a light coat of petroleum jelly to the surfaces that come into contact with the wall or glass. This will prevent sticking or chattering, and allow smoother closing action of the door.
CRL KEYS TO A SUCCESSFUL INSTALLATION

CRL Keys to a Successful Frameless Shower Installation

MAKE SURE THAT WHEN USING WALL MOUNT HINGES the wall has a wood stud behind it, or the surface substrate is strong/thick enough and secured sufficiently to accommodate proper screw anchors.

WHEN USING WALL MOUNT HINGES, AND THE SAME WALL HAS A TOWEL BAR MOUNTED ON IT, design consideration must be given as to whether that Towel Bar will be struck by the door when it opens to a full 90 degrees. This situation can restrict access to the shower, and more importantly, with the glass hitting the Towel Bar, there is a chance of the door exploding. A possible solution is to use Top and Bottom Pivot Hinges, and inset the Hinges enough so that the pivot point projects far enough from the wall to clear the Towel Bar.

SITUATION: DOOR HITS THE TOWEL BAR BEFORE OPENING 90 DEGREES

SOLUTION: USE TOP AND BOTTOM PIVOT HINGES, INSET FROM THE EDGE OF THE GLASS FAR ENOUGH TO CLEAR THE TOWEL BAR

AN ALUMINUM SHOWER DOOR THRESHOLD SHOULD BE CONSIDERED WHEN A FLAT OR OUTSLOPING CURB CONDITION EXISTS UNDER THE DOOR. We offer Thresholds in stock lengths that can be adhered to the curb with silicone under the door. The rounded, low contour of the Threshold will not harm feet when entering or exiting the shower. The Threshold helps to act as a dam, and will assist in watershed back into the shower. A Bottom Wipe can work in conjunction when positioned above the Threshold. Attention should be given as to whether the slope of the floor causes an uneven clearance gap directly underneath the door. If so, we offer Double Fin Vinyl Wipes (Cat. Nos. SDTD and SDTDFT) which offer two different leg lengths. Having the flexibility of the two fins allows you to deal with an uneven clearance gap. The Double Fin simply drags across the top of the Threshold to create a seal.

RECOMMENDED TOOLS AND SUPPLIES. The tools that can be used for installing frameless shower doors and enclosures are varied. There are some tools and supplies you must or should have, and some others that will make the installation process more efficient.

- **TOOLS YOU MUST HAVE**
  - Tape Measure, Bubble Vial Level, Cordless Drill, Rubber Mallet,
  - #2 and #3 Phillips Screwdrivers,
  - Single Edge Razor Blades and Holder,
  - Hacksaw and Blades, Aluminum File

- **TOOLS YOU SHOULD HAVE**
  - Hammer Drill, Step Stool, 6-Foot Level,
  - Soft Paint Brush, Allen Wrench Set,
  - Various Files, Small Solid Wood Block,
  - Plumb Bob, Caulking Gun, Countersink Set,
  - Spring Clamps, Mitered Saw,
  - Safety Gloves, Framing Square,
  - 100 Foot Extension Cord, Flat Knife,
  - Vacuum Cup, Diagonal Cutters

- **TOOLS YOU COULD HAVE**
  - 2-Foot Level, Utility Knife, Automatic Center Punch, Pry Bar, Metal Snips,
  - Needle Nose Pliers, Sanders, Laser Leveling Tool, Shop Vac

- **SUPPLIES YOU SHOULD HAVE**
  - 33SMRC or RTV408C Clear Silicone, BL991 Blue Joint Framing Tape, CS192 Duct Tape, 46712 Transfer Adhesive Tape, HR12X112 Plastic Screw Anchors,
  - PSB040 and PSB125 Clear Plastic Setting Blocks, 316 and 416 Spearpoint Drill Bits, 3MD 3/16" and 4MD 1/4" Masonry Drill Bits, WS140 Tube Wax, NWS9 Tapered Wood Shims, various High-Speed Drill Bits, an assortment of Stainless Steel Screws, 1973 Glass Cleaner, BX15 Lint Free Paper Towels.
CRL SELECTING THE PROPER HINGES

Have I Chosen the Proper Hinges for My Project?

It's a Good Question, and One of the Best Places to Start When First Beginning Your Designing and Planning Stages

The question above considers numerous factors. Sometimes it is as simple as aesthetics. What “look” does the customer want? Other times, job site conditions dictate some creativity, or might limit you to a choice of hinges. A safe enclosure should be your primary concern. Make sure you adhere to the maximum capacities shown for each hinge in our catalog.

Shown below is information about the common mounting methods. Familiarize yourself with these layouts. Our Shower Technical Sales Staff can assist you in not only selecting the correct hinges, but also with the accessory and component items to put the finishing touches on the enclosure.

Standard Side Mounting Wall Mount and Glass-to-Glass Hinges

Shown below are typical applications for Wall Mount and Glass-to-Glass Hinges. These drawings are only a sampling, and can be used to assist in the design of your particular enclosure. It is not necessarily a case of right or wrong when selecting between a Wall Mount and Glass-to-Glass Hinge, it is most often a design choice. Sometimes the job site conditions will dictate where one is more proper than the other, but usually it is a certain look that is desired. Generally Wall Mount Hinge jobs are slightly less costly due not only to the cost of the hardware itself (when compared against Glass-to-Glass Hinges) but also savings in the glass cost by making fewer cut-outs. If you have a fixed panel of glass that does not go all the way to the ceiling, and your customer does not want a header, Wall Mount Hinges present a good option. This is because Glass-to-Glass Hinges swinging from a fixed panel not secured at the top and bottom is not recommended. Several of our Hinge Series contain a reversible 5 Degree Pivot Pin, as well as the option of a Custom Pivot Pin manufactured for use on “off-angle” installations. In the end, you will find that with the wide variety of choices available, C.R. Laurence will be able to provide the hardware for most any design.

Top and Bottom Pivot Hinges

Top and Bottom Pivot Hinges (Prima, Rondo, Shell, Cardiff, Junior Prima, Senior Prima, and Senior Cardiff Series) are quickly becoming the choice of designers and installers for many reasons. There are advantages to the top and bottom mount models. They carry the majority of the weight on the bottom, and have the ability to be inset from the wall, enabling clearance for towels bars and other projections. Top and Bottom Pivot Hinges provide the answer to several common installation dilemmas. When a glass-to-glass installation is to be done, and the angle of installation does not fall into one of the common mounting degrees (90, 135, or 180), a Top and Bottom Pivot can be used. The Top and Bottom Pivot Hinge is also a good choice as an alternative to the combination of a Wall Mount Hinge positioned on a knee wall with a Glass-to-Glass Hinge above it.

Top and Bottom Pivot Hinges provide more of the desired ‘all-glass’ look when compared to traditional hinges side mounted on the wall between the top and bottom of the enclosure. Top and Bottom Pivot Hinges are also easily adaptable with our Header Systems to provide an attractive and functional enclosure for units not going all the way to the ceiling. Optional 5 Degree Pivot Pins may be ordered for these hinges to alter the closing position of the door. All in all, the versatility of the Top and Bottom Pivot Hinge makes it the choice of many installers. These drawings illustrate some of the many applications for Top and Bottom Pivot Hinges.
Many CRL Shower Door Hinges Utilize the Same Glass Cut-Out

### GROUP 1

| PRIMA | CARDIFF | RONDO | SHELL |

Many CRL Hinges utilize the same cut-out in the tempered glass. This is by design by CRL, and good for you the customer. It not only allows you to present options to your customers when choosing the particular model of hinge for the job, but even allows an opportunity to go back later and re-install a different hinge in the same cut-out, should a customer make décor changes. This page shows you the different Hinge groupings which share the same glass cut-outs.

**IMPORTANT:** Make sure you use similar base catalog numbers when comparing glass cut-outs. For instance, GENEVA GEN037 and PINNACLE P1N037 have the same cut-out. However, GENEVA GEN074 and PINNACLE P1N037 DO NOT. So pay careful attention to the model numbers when comparing glass cut-outs. And, as always, contact our Shower Technical Sales Staff for clarification and assistance.

![CE Certification]( certifications.png)

**Certification**

(See Page 107J)

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>GENEVA</td>
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<td>SENIOR PRIMA</td>
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CRL SHOWER HARDWARE FINISHES

CRL Finish Display and Color Chips

- Attractive Tri-Fold Display Fits Nicely Into a Notebook or Can Be Hung in a Showroom Display
- The Perfect Tool for Matching Bathroom Décor
- Contains Over 20 Labeled Color Chips
- Individual Color Chips Available Separately

We offer this attractive Finish Display to allow color matching in today’s modern bathroom décors. Presented in a very nice tri-fold display, you can keep it in a notebook for presentation as part of a portfolio, or simply hang it in your showroom for customers to view. The Finish Display contains over 20 popular hardware finishes, with all chips labeled for easy identification. Individual Color Chips are also offered for replacement purposes. In addition, a Replacement Vinyl Tri-Fold Display only (with no Color Chips) is available. Another display option is our SDCSK Color Chip Chain (see below left of page).

**Popular Finishes**

- Chrome
- Satin Chrome (Matte)
- Brushed Satin Chrome
- Brass
- Satin Brass
- Ultra Brass
- Antique Brass
- Brushed Nickel
- Polished Nickel
- Satin Nickel
- Antique Brushed Nickel
- Oil Rubbed Bronze
- Brushed Bronze
- Antique Bronze
- Antique Brushed Copper
- Brushed Copper
- Polished Copper
- Gold Plated
- Gun Metal
- White
- Black
- Red
- Polished Stainless Steel
- Brushed Stainless Steel
- Chrome/Brass
- Brushed Nickel/Brass
- White/Chrome

**INDIVIDUAL COLOR CHIPS**

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<tr>
<td>CH1PUBR</td>
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</table>

**CAT. NO. SDCSK**

Contains Color Chips of Our Popular Finishes

** Beaut y**

All CRL Frameless Shower Door Hardware has consistent finishes that reflect the “hands-on” manufacturing processes used in its production. It will instantly add a look of quality to the appearance of an enclosure and, with proper care and cleaning, will remain beautiful for years to come.

**Variety**

CRL Frameless Shower Door Hardware is available in a variety of beautiful finishes to enhance the décor of the surrounding environment. There are bright mirror-like finishes that sparkle, antique and high-tech finishes, brushed finishes for ‘soft’ décors, and painted finishes such as black and white for enclosures that go beyond the conventional.

**Custom Finishes**

CRL Frameless Shower Door Hardware is available in custom finishes. If we do not have a stock finish that is to your liking we can produce virtually any finish that is compatible to their brass, stainless steel, or aluminum construction. Contact our Shower Technical Sales Staff for assistance with custom finishes.

**Complete Hinge Finish Display**

CAT. NO. SFD004

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<td>CH1PBRRZ</td>
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<td>CH1PABC0</td>
<td>Antique Brushed Copper</td>
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<td>CH1PBC0</td>
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<td>CH1PCC0</td>
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<td>CH1PRD</td>
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<td>CH1PSLV</td>
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</table>

*Minimum order: 1 each. Others available on special order.*
CRL HINGES FOR 5/16" TO 3/8" (8 TO 10 MM) GLASS

CRL Prima Series Top and Bottom Pivot Hinges

Enjoy The View...

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover

Patent Number 5,297,313

See Following Pages for Product Details
CRL Prima Series Hinges (Top and Bottom Mount)

The Best of All Worlds...

- Aesthetically Pleasing Due to More Glass Exposure
- Majority of Weight Rests on Bottom for Smooth Door Movement

**ADVANTAGES**

1. More glass exposure with Top and Bottom Mounting Style. Typical Side Mount Style Hinges “interfere” with the ‘all-glass’ vision.
2. Weight distribution principally on the bottom hinge, reducing the leverage condition that Side Mount Hinges cause.
3. Less glass expense by being able to reduce the amount of cut-outs to usually only two. In many glass-to-glass applications there will be at least four cut-outs required (two in door, two in adjacent side panel) or sometimes six total cut-outs if three Side Mount Hinges were required.

**Popular Applications**

See our SDT21 Frameless Shower Door Guide for More Applications

**Model PPH01**
Top or Bottom Mount

**Model PPH02**
Glass-to-Glass Mount

**Model PPH03**
L-Bracket Wall Mount

**Model PPH04**
Inline Panel Mount

**Model PPH05**
Offset Bracket Wall Mount (Left Hand Shown)

**Model PPH06**
E-Z Adjust

**Model PPH07**
180° Hinge with U-Clamp

**Model PPH08**
Hinge with Rear Drip Plate

**Model PPH135**
135° Hinge with U-Clamp (Left Hand Shown)

Certification (See Page 107J)

Patent Number 5,297,313
CRL Hinges for 5/16" to 3/8" (8 to 10 mm) Glass

CRL Prima Series Hinges

- Patented Top and Bottom Mount Design Allows Aesthetically Pleasing Maximum Glass Exposure
- Can be Inset From Edge of Door to Enable Clearance From Projecting Towel Bars or Other Fixtures
- Can be Easily Adapted to Our Deluxe Header System Using our HAB01 Adaptor Block
- Allow Numerous Shower Configurations
- For Glass Thickness 5/16" (8 mm) to 3/8" (10 mm)

Prima Series Pivot Hinges are designed for use with 5/16" (8 mm) to 3/8" (10 mm) tempered safety glass, and provide an extra number of application possibilities. Some advantages of pivot type hinges include the fact that they carry the majority of the weight on the bottom, and have the ability to be inset from the wall, enabling clearance for towel bars and other projections. Prima Series Pivot Hinges are self-centering, with four springs for maximum retention strength. In addition, Pre-Set 5 Degree Hinge models are available (see page 118J). The Prima Series is adaptable to our Deluxe Header System for shower enclosures not going all the way up to the ceiling (see pages 304J-307J).

SPECIFICATIONS

Glass Thickness Range: 5/16" (8 mm) to 3/8" (10 mm) Tempered Safety Glass
Special Feature: Top and Bottom Mount design allows more glass to show. Use of these hinges can reduce quantity of cut-outs required when compared to standard side mount glass-to-glass hinges. Cat. No. PPH01 can be mounted floor and ceiling, or floor and header
Construction: Solid Brass
Hinge Swings: Full Rotation
Closing Type: Self-Centering When Within 15 Degrees of Closed Position
Cut-Out or Cut-Out Plus Holes Required
Includes: Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

<table>
<thead>
<tr>
<th>&quot;Maximum Capacities</th>
<th>5/16&quot; (8 mm) Glass</th>
<th>3/8&quot; (10 mm) Glass</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Weight</strong></td>
<td><strong>Door Width</strong></td>
<td><strong>Weight</strong></td>
</tr>
<tr>
<td>Using Two Hinges</td>
<td>100 lbs/45 kg</td>
<td>31&quot;/787 mm</td>
</tr>
</tbody>
</table>

*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges.*

Top or Bottom Mount

Optional 5 Degree Pivot Pin Sets are available when you want to alter the closing position of the door by 5 degrees. These Pivot Pins may be inserted prior to installation, or retrofitted after the installation is complete. Sold as a set of two, one for the top, and one for the bottom. Not included with hinge purchase. Pre-Set 5 Degree Hinge models are available from stock. (See page 118J).

CAT. NO. | FINISH
--- | ---
PPH01CH | Polished Chrome
PPH01SC | Satin Chrome (Matte)
PPH01BSC | Brushed Satin Chrome
PPH01BN | Brushed Nickel
PPH01PN | Polished Nickel
PPH01SN | Satin Nickel
PPH01ABN | Antique Brushed Nickel
PPH01BR | Polished Brass
PPH01SB | Satin Brass
PPH01ABR | Antique Brass
PPH01UBR | Ultra Brass
PPH01ORB | Oil Rubbed Bronze
PPH01ABRZ | Antique Bronze
PPH01BBRZ | Brushed Bronze
PPH01ABC0 | Antique Brushed Copper
PPH01BC0 | Brushed Copper
PPH01PC0 | Polished Copper
PPH01GP | Gold Plated
PPH01GM | Gun Metal
PPH01WC | White/Chrome Screws
PPH01BL | Black/Chrome Screws

Minimum order: 1 each. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

For Pricing Visit crlaurence.com or Call Us Toll-Free at the Phone Numbers Shown on the Back Cover
CRL Prima 5 Degree Pre-Set Series Hinges (Top and Bottom Mount)

- Contain Pivot Pin Already Pre-Set at 5 Degrees Closing Position Into Shower Enclosure
- Especially Effective When Wanting to Have Door Close Snugly Against a Strike Jamb
- May be Mounted Floor and Ceiling, or Into Our Deluxe Header System
- Many Stock Finishes, With Custom Finishes Available

Prima 5 Degree Pre-Set Hinges are designed for use with 5/16" (8 mm) to 3/8" (10 mm) thick glass. The Number 1 Pivot Pin Model is set so that it would be used at either the top left or bottom right of the door. The Number 2 Pivot Pin Model is set so that it would be used at either the top right or bottom left of the door. When installing, you will always use one Number 1 Model, and one Number 2 Model. They can then be positioned with the options described above. The 5 degree Pre-Set Pivot Pins allow the door to close 5 degrees further into the shower enclosure. This is especially helpful in closing the door tightly against a strike jamb. These hinges may be mounted floor and ceiling, or into our Deluxe Header System shown on pages 304J-307J.

**Number 1 Pivot Pin Model**

**MODEL PPH0151**
Number 1 Pivot Pin Model for Mounting at Top Left or Bottom Right of Door (viewed from outside of shower)

**Number 2 Pivot Pin Model**

**MODEL PPH0152**
Number 2 Pivot Pin Model for Mounting at Top Right or Bottom Left of Door (viewed from outside of shower)

**SPECIFICATIONS**

Glass Thickness Range: 5/16" to 3/8" (8 to 10 mm)
Tempered Safety Glass

**Ordering Tip:** When ordering Prima 5 Degree Pre-Set Hinges, you should order one each of the Number 1 Pivot Pin Model, and one each of the Number 2 Pivot Pin Model per door

**Construction:** Solid Brass

**Hinge Swings:** Full Rotation

**Closing Type:** Self-Centering When Within 15 Degrees of Closed Position

**Cut-Out Required**

Includes: Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPH0151CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>PPH0151SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>PPH0151BSC</td>
<td>Brushed Satin Chrome</td>
</tr>
<tr>
<td>PPH0151BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>PPH0151PN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>PPH0151BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>PPH0151ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>PPH0151ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>PPH0151PC0</td>
<td>Polished Copper</td>
</tr>
</tbody>
</table>

**MINIMUM ORDER:** 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

**CAT. NO.**

<table>
<thead>
<tr>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polished Chrome</td>
</tr>
<tr>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>Brushed Satin Chrome</td>
</tr>
<tr>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>Polished Nickel</td>
</tr>
<tr>
<td>Polished Brass</td>
</tr>
<tr>
<td>Antique Brass</td>
</tr>
<tr>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>Polished Copper</td>
</tr>
</tbody>
</table>

**MINIMUM ORDER:** 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Prima Series Hinges
Adjustable Top or Bottom Mount

- Not Compatible With Header Systems
- Adjusting Up to 5 Degrees Both In and Out to the Desired Door Alignment

![Diagram of CRL Prima Series Hinges](image1)

**Bottom Mount With Rear Drip Plate**

- Attractive Drip Plate on Rear of Hinge Helps Deflect Water Back Into the Shower
- Stocked in Four Popular Finishes
- Drip Plates Also Available Separately in Eight Stock Finishes (See Page 223J)

![Diagram of Bottom Mount With Rear Drip Plate](image2)
CRL Hinges for 5/16" to 3/8" (8 to 10 mm) Glass

CRL Prima Series Hinges

EZ-Adjust Series Top Mount Hinge

- For Glass Thickness 5/16" (8 mm) to 3/8" (10 mm)
- Top Mount (Compatible Only With EZ-Adjust Header Shown on Page 308J. Use Cat. No. PPH01 as Bottom Hinge)
- No Drilling Required to Install Hinge Into EZ-Adjust Header
- Adjustable Side-to-Side After Installation

Specifications:
Glass Thickness Range: 5/16" (8 mm) to 3/8" (10 mm)
Tempered Safety Glass
Special Features: Top and Bottom Mount design allows more glass to show. Use of these hinges will reduce quantity of cut-outs required when compared to standard side mount glass-to-glass hinges. Cat. No. PPH06 is only compatible with our new EZ-Adjust Header System (See Page 308J).
Construction: Solid Brass
Hinge Swings: Full Rotation
Closing Type: Self-Centering When Within 15 Degrees of Closed Position
Includes: Gaskets, Screws, and Glass Fabrication Dimensions

New

CRL Prim a Series Hinges

EZ-Adjust Series Top Mount Hinge

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover

EZ-Adjust Series Top Mount Hinge

Using Two Hinges

- 5/16" (8 mm) Glass: 100 lbs/45 kg, 31/787 mm
- 3/8" (10 mm) Glass: 100 lbs/45 kg, 31/787 mm

*NOTE: Do not exceed maximum door weight or width.

Model PPH06

Warranty 3 Year

Glass Thickness

5/16" (8 mm)
3/8" (10 mm)

Ultra Monolithic Tempered Glass

Specs:

Glass Thickness:
5/16" (8 mm)
3/8" (10 mm)

Finish Options:

- Polished Chrome
- Satin Chrome (Matte)
- Brushed Satin Chrome
- Brushed Nickel
- Polished Brass
- Satin Brass
- Oil Rubbed Bronze
- White

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. Note: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Prima Series Hinges

L-Bracket Wall Mount

Offset Bracket Wall Mount

FINISHES:

Most models are stocked in the finishes shown here, others are available on special order.

Certification

FINISHES:

Most models are stocked in the finishes shown here, others are available on special order.

Certification

MINIMUM ORDER: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

CAT. NO.   FINISH

PPH03CH    Polished Chrome
PPH03SC    Satin Chrome (Matte)
PPH03BSC   Brushed Satin Chrome
PPH03BN    Brushed Nickel
PPH03PN    Polished Nickel
PPH03SN    Satin Nickel
PPH03BR    Polished Brass
PPH03SB    Satin Brass
PPH03ABR   Antique Brass
PPH03ABRZ  Antique Bronze
PPH03ABC0  Antique Brushed Copper
PPH03DP    Gold Plated
PPH03WC    White/Chrome Screws
PPH03BL    Black/Chrome Screws

MINIMUM ORDER: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

CAT. NO.   FINISH

PPH05LCH    Polished Chrome
PPH05LSC    Satin Chrome (Matte)
PPH05LBSC   Brushed Satin Chrome
PPH05LB    Brushed Brass
PPH05LBZ    Antique Brass
PPH05LSB    Satin Brass
PPH05ABR    Antique Brass
PPH05ABRZ   Antique Bronze
PPH05ABC0   Antique Brushed Copper
PPH05DP    Gold Plated
PPH05WC    White/Chrome Screws
PPH05BL    Black/Chrome Screws

C.R. LAURENCE COMPANY

For Pricing Visit crlaurence.com or Call Us Toll Free
at the Phone Numbers Shown on the Back Cover
CRL Prima Glass-to-Glass Series Hinges

- For Glass Thickness 5/16" (8 mm) to 3/8" (10 mm)

**SPECIFICATIONS**

**Glass Thickness Range:** 5/16" (8 mm) to 3/8" (10 mm)
Tempered Safety Glass

**Special Feature:** The Glass-to-Glass Mount Pivot Hinge is typically used for doors with fixed transoms or, when placed vertically they can be used in movable transom installations.

**Construction:** Solid Brass

**Hinge Swings:** Full Rotation

**Closing Type:** Self-Centering When Within 15 Degrees of Closed Position

**Cut-Out Required**

**Includes:** Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

---

**Glass-to-Glass Mount**

- Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two hinges to install one door.

---

**CAT. NO.**

- PPH02CH
- PPH02SC
- PPH02BSC
- PPH02BN
- PPH02PN
- PPH02ABN
- PPH02BR
- PPH02SB
- PPH02ABR
- PPH02UBR
- PPH020BR
- PPH02BBRZ
- PPH02ABCO
- PPH02BC0
- PPH02GP
- PPH02GM
- PPH02BL

**FINISH**

- Polished Chrome
- Satin Chrome (Matte)
- Brushed Satin Chrome
- Brushed Nickel
- Polished Nickel
- Antique Brushed Nickel
- Polished Brass
- Satin Brass
- Antique Brass
- Ultra Brass
- Oil Rubbed Bronze
- Brushed Bronze
- Antique Brushed Copper
- Brushed Copper
- Gold Plated
- Gun Metal
- All Black

---

**MINIMUM ORDER**

- 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two hinges to install one door.

---

**NOTE:** Do not exceed maximum door weight or width when choosing proper quantity of hinges.

---

**MAXIMUM CAPACITIES**

<table>
<thead>
<tr>
<th>5/16&quot; (8 mm) GLASS</th>
<th>3/8&quot; (10 mm) GLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEIGHT</td>
<td>DOOR WIDTH</td>
</tr>
<tr>
<td>Using Two Hinges</td>
<td>100 lbs/45 kg</td>
</tr>
</tbody>
</table>

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**CRL**

C.R. LAURENCE COMPANY

crlaurence.com | usalum.com

122J | crlaurence.ca crlaurence.com.au crlaurence.co.uk crlaurence.de crlaurence.eu
CRL Hinges for 5/16" to 3/8" (8 to 10 mm) Glass

CRL Prima Series Glass-to-Glass Hinges

180 Degree Inline Panel Glass-to-Glass

Patent Number: 5,297,313

Certification (See Page 107J)

GLASS THICKNESS

FINISHES:
- Chrome
- Satin Chrome (Matte)
- Brushed Nickel
- Polished Nickel
- Polished Brass
- Satin Brass
- Oil Rubbed Bronze
- Gold Plated

Most models are stocked in the finishes shown here, others are available on special order.

CAT. NO. FINISH
PPH04CH Polished Chrome
PPH04SC Satin Chrome (Matte)
PPH04BSB Brushed Satin Chrome
PPH04BN Brushed Nickel
PPH04PN Polished Nickel
PPH04BR Polished Brass
PPH04SB Satin Brass
PPH04ABR Antique Brass
PPH04ORB Oil Rubbed Bronze
PPH04GP Gold Plated

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

CAT. NO. FINISH
PPH135LCH Polished Chrome
PPH135LSC Satin Chrome (Matte)
PPH135LBN Brushed Nickel
PPH135LPN Polished Nickel
PPH135LBR Polished Brass
PPH135LABR Antique Brass
PPH135LORB Oil Rubbed Bronze

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

C.R. LAURENCE COMPANY

CRL Prim a Series Glass-to-Glass Hinges

135 Degree Glass-to-Glass

NOTE: Fixed Panel must be higher than door glass.

CAT. NO. FINISH
PPH135RCH Polished Chrome
PPH135RSC Satin Chrome (Matte)
PPH135RBN Brushed Nickel
PPH135RPN Polished Nickel
PPH135RBR Polished Brass
PPH135RABR Antique Brass
PPH135RORB Oil Rubbed Bronze

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Prima Series Glass-to-Glass Hinges

- See Design Criteria at crlaurence.com
- Alternative to Using Traditional Header Systems
- Door Glass may be 5/16" or 3/8" (8 or 10 mm) Thick
- Fixed Panel may be 5/16", 3/8", or 1/2" (8,10, or 12 mm) Thick

135 Degree Glass-to-Glass Hinges With Attached U-Clamp

- See Design Criteria at crlaurence.com
- Alternative to Using Traditional Header Systems
- Door Glass may be 5/16" or 3/8" (8 or 10 mm) Thick
- Fixed Panel may be 5/16", 3/8", or 1/2" (8,10, or 12 mm) Thick

CRL Prim a Series Glass-to-Glass Hinges
Top or Bottom Mount 180 Degree Inline
Hinges With Attached U-Clamp

- See Design Criteria at crlaurence.com
- Alternative to Using Traditional Header Systems
- Door Glass may be 5/16" or 3/8" (8 or 10 mm) Thick
- Fixed Panel may be 5/16", 3/8", or 1/2" (8,10, or 12 mm) Thick
CRL Hinges for 1/4" or 1/2" (6 or 12 mm) Glass

CRL Senior and Junior Prima Series

- Versions of Our Family of Prima Series Hinges, But for 1/2" (12 mm) or 1/4" (6 mm) Thick Glass
- Senior Prima Hinge is Adaptable to Our Deluxe Header System Shown on Pages 304J-307J
- Junior Prima Hinge is Adaptable to Our Junior Header System Shown on Page 309J
- Two Model Types in Many Popular Stock Finishes

Advantages of Senior and Junior Prima Hinges include the fact that they carry the majority of the weight on the bottom, and have the ability to be inset from the wall, enabling clearance for towel bars and other projections. The Glass-to-Glass Mount Pivot Hinge is used for doors having fixed transoms. When placed vertically either style can be used in movable transom installations. These Pivot Hinges are self-centering, with four springs for maximum retention strength. The Senior Prima Series is adaptable to our Deluxe Header System (see pages 304J-307J). The Junior Prima Series is adaptable to our Junior Header Kit (see page 309J).

Specifications

- Glass Thickness Range: Senior Prima: 1/2" (12 mm); Junior Prima: 1/4" (6 mm) Tempered Safety Glass
- Special Features: Top and Bottom Mount allows more glass exposure. Can also save on glass fabrication costs when compared against use of Side Mount Glass-to-Glass Hinges requiring more cut-outs
- Construction: Solid Brass
- Hinge Swings: Full Rotation
- Closing Type: Self-Centering When Within 15 Degrees of Closed Position
- Cut-Out Required
- Includes: Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

Senior Prima Top or Bottom Mount

Patent Number 5,297,313

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Hinges for 1/2" (12 mm) Glass

CRL Senior Prima Series
EZ-Adjust Senior Prima Top Mount Hinges

- Top Mount (Compatible Only With EZ-Adjust Header Shown on Page 308J. Use Cat. No. SRPPH01 as Bottom Hinge)
- No Drilling Required to Install Hinge Into EZ-Adjust Header
- Adjustable Side-to-Side After Installing

MODEL SRPPH06

Senior Prima Top or Bottom Mount 180 Degree Inline Hinges With Attached U-Clamp

- See Design Criteria at crlaurence.com
- Alternative to Using Traditional Header Systems
- Door and Fixed Panel Require 1/2" (12 mm) Thick Glass

MODEL SRPPH07

Certification (See Page 107J)

Most models are stocked in the finishes shown here, others are available on special order.

CAT. NO. | FINISH
--- | ---
SRPPH06CH | Polished Chrome
SRPPH06SC | Satin Chrome (Matte)
SRPPH06BSC | Brushed Satin Chrome
SRPPH06BN | Brushed Nickel
SRPPH06BR | Polished Brass
SRPPH06SB | Satin Brass
SRPPH06ORB | Oil Rubbed Bronze
SRPPH06W | White

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL HINGES FOR 1/4" OR 1/2" (6 OR 12 MM) GLASS

CRL Senior and Junior Prima Series

Senior Prima Glass-to-Glass

Junior Prima Top or Bottom Mount

Junior Prima Glass-to-Glass

CAT. NO. | FINISH
---|---
SRPPH02CH | Polished Chrome
SRPPH02SC | Satin Chrome (Matte)
SRPPH02BN | Brushed Nickel
SRPPH02PN | Polished Nickel
SRPPH02BR | Polished Brass
SRPPH02SB | Satin Brass
SRPPH02ABR | Antique Brass
SRPPH020RB | Oil Rubbed Bronze
SRPPH02ABRZ | Antique Bronze
SRPPH02GP | Gold Plated
SRPPH02WC | White/Chrome Screws
SRPPH02BL | Black/Chrome Screws

CAT. NO. | FINISH
---|---
JRPPH01CH | Polished Chrome
JRPPH01SC | Satin Chrome (Matte)
JRPPH01BN | Brushed Nickel
JRPPH01PN | Polished Nickel
JRPPH01SN | Satin Nickel
JRPPH01BR | Polished Brass
JRPPH01ABR | Antique Brass
JRPPH010RB | Oil Rubbed Bronze
JRPPH01ABCO | Antique Brushed Copper
JRPPH01GP | Gold Plated
JRPPH01WC | White/Chrome Screws
JRPPH01BL | Black/Chrome Screws

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Cardiff Series Hinges

- Square Corner Design for Clean, Sleek Appearance
- Will Adapt to CRL Deluxe Header System
- Models for 5/16" and 3/8" (8 and 10 mm) Thick Glass
- Numerous Finishes Making Décor Matching Easy

Cardiff Series Pivot Hinges are designed for use with 5/16” to 3/8” (8 to 10 mm) tempered safety glass, and provide an extra number of application possibilities. Some advantages of pivot type hinges include the fact that they carry the majority of the weight on the bottom, and have the ability to be inset from the wall, enabling clearance for towel bars and other projections. Cardiff Series Pivot Hinges are self-centering, with four springs for maximum retention strength. Optional 5 Degree Pre-Set Pivot Pin Sets may be ordered separately (see below). The Cardiff Series is adaptable to our Deluxe Header System for shower enclosures not going all the way up to the ceiling (see pages 304J-307J).

**SPECIFICATIONS:**

- **Glass Thickness:** 5/16” (8 mm) to 3/8” (10 mm)
- **Tempered Safety Glass**
- **Special Features:** Top and Bottom Mount allows more glass exposure. Use of these hinges will reduce quantity of cut-outs required when compared to standard side mount glass-to-glass hinges. Cat. No. CAR01 can be mounted floor and ceiling, or floor and header
- **Construction:** Solid Brass
- **Hinge Swing:** Full Rotation
- **Closing Type:** Self-Centering When Within 15 Degrees of Closed Position
- **Cut-Out Required**
- **Includes:** Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

### Optional 5 Degree Pivot Pin Set (For Prima, Cardiff, Rondo, and Shell Series)

Optional 5 Degree Pivot Pin Sets are available when you want to alter the closing position of the door by 5 degrees. These Pivot Pins may be inserted prior to installation, or retrofitted after the installation is complete. Sold as a set of two, one for the top, and one for the bottom. Not included with hinge purchase.

**Top or Bottom Mount**

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Cardiff Series Glass-to-Glass Hinges

Top or Bottom Mount 180 Degree Inline Hinges With Attached U-Clamp

- See Design Criteria at crlauurence.com
- Alternative to Using Traditional Header Systems
- Door Glass May be 5/16" or 3/8" (8 to 10 mm) Thick
- Fixed Panel May be 5/16", 3/8", or 1/2" (8,10, or 12 mm) Thick

Glass-to-Glass Mount

Model CAR02

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

Offset Bracket Wall Mount

Model CAR05L (Left Hand Mount)
Model CAR05R (Right Hand Mount)

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Hinges for 1/2” (12 mm) Glass

CRL Senior Cardiff Series Hinges

- Larger Version of the Popular Cardiff Series to Accommodate 1/2” (12 mm) Thick Glass
- Square Corners for a Sharp, Traditional Look
- Adaptable to CRL Deluxe Header System
- Stocked in Many Popular Hardware Finishes

Senior Cardiff Series Top and Bottom Mount Pivot Hinges are designed for use with 1/2” (12 mm) thick tempered safety glass. Some advantages of the Top and Bottom Mount Pivot Hinges include the fact that they carry the majority of the door weight on the bottom hinge, and have the ability to be inset from the door edge, enabling sufficient clearance for towel bars or other projections. Senior Cardiff Hinges are self-centering, with four strong springs for maximum retention strength. The Senior Cardiff Hinge is adaptable to our Deluxe Header System for enclosures not reaching the ceiling, by utilizing our Senior Adapter Block (see page 306J). They also can be simply floor and ceiling mounted for doors that do reach the ceiling. Numerous stock finishes are carried, with custom finishes available upon demand.

**SPECIFICATIONS:**
- Glass Thickness: 1/2” (12 mm) Tempered Safety Glass
- Special Features: Top and Bottom Mount allows more glass exposure. Can also save on glass fabrication costs when compared against use of Side Mount Glass-to-Glass Hinges requiring more cut-outs
- Construction: Solid Brass
- Hinge Swing: Full Rotation
- Closing Type: Self-Centering When Within 15 Degrees of Closed Position
- Cut-Out Required
- Includes: Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

**TOP OR BOTTOM MOUNT**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SRCAR01CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>SRCAR01SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>SRCAR01BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>SRCAR01PN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>SRCAR01SN</td>
<td>Satin Nickel</td>
</tr>
<tr>
<td>SRCAR01BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>SRCAR01SB</td>
<td>Satin Brass</td>
</tr>
<tr>
<td>SRCAR01ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>SRCAR01ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>SRCAR01W</td>
<td>White/Chrome Screws</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Framless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Hinges for 5/16" or 3/8" (8 or 10 mm) Glass

CRL Madrid Series Hinges

- Our First Series of "Notch-Free" Frameless Shower Door Hinges
- Top and Bottom Mount Installation Exposes More Glass, Less Hardware
- Allows Three Popular Mounting Options

The Madrid Series of Hinges gives the installer three mounting options, making it the most versatile of all our Pivot Hinges. And because there are no holes to drill, or notches to cut in the glass, the Madrid is also one of the easiest-to-mount Hinges you will ever use. The Madrid’s pivot can be mounted in a Header, in a Wall Block, or in a Soffit Sleeve. Take your choice, they’re all very simple and provide for a quick installation. Madrid is about choices, and you’ll come to discover its elegantly simple lines will blend with most any bathroom décor. There are Madrid Hinge Kits and Mounting Kits in eight of our most popular finishes, and custom finishes are available on special order.

SPECIFICATIONS:
- Glass Thicknesses: 5/16" or 3/8" (8 or 10 mm)
- Tempered Safety Glass
- Construction: Solid Brass
- Hinge Swings: Full Rotation
- Closing Type: Precise Closing to 0 Degrees
- No Cut-Out Required
- Includes: Gaskets and Mounting Hardware

IMPORTANT ORDERING TIPS – PLEASE READ
1. Choose either the MA01 for 3/8" (10 mm) thick glass, or the MA05 for 5/16" (8 mm) thick glass. This will give you the basic Hinge Kit for both top and bottom.
2. Determine what your mounting application is for the top of the door, and select either the MA02 (Header Mount Kit), MA03 (Wall Block Mount Kit) or MA04 (Soffit Sleeve Mount Kit). Each of these Kits work with either 5/16" or 3/8" (8 or 10 mm) thick glass.

SUMMARY
You have ordered properly for one door when you have selected one each of either the MA01 or MA05 Hinge Kits, plus only one of the MA02, MA03 or MA04 Mount Kits (see next page).

Madrid Series Basic Hinge Kit

NOTE: The Basic Hinge Kit you order must be for the glass thickness you intend to install, either 5/16" or 3/8" (8 or 10 mm). They are not interchangeable between glass thicknesses. See ordering tips above.

<table>
<thead>
<tr>
<th>FINISH</th>
<th>5/16&quot; (8 mm)</th>
<th>3/8&quot; (10 mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chrome</td>
<td>MA05CH</td>
<td>MA01CH</td>
</tr>
<tr>
<td>Satin Chrome (Matte)</td>
<td>MA05SC</td>
<td>MA01SC</td>
</tr>
<tr>
<td>Brushed Nickel</td>
<td>MA05BN</td>
<td>MA01BN</td>
</tr>
<tr>
<td>Polished Nickel</td>
<td>MA05PN</td>
<td>MA01PN</td>
</tr>
<tr>
<td>Polished Brass</td>
<td>MA05BR</td>
<td>MA01BR</td>
</tr>
<tr>
<td>Antique Brass</td>
<td>MA05ABR</td>
<td>MA01ABR</td>
</tr>
<tr>
<td>Oil Rubbed Bronze</td>
<td>MA050RB</td>
<td>MA010RB</td>
</tr>
<tr>
<td>Gold Plated</td>
<td>MA05GP</td>
<td>MA01GP</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Hinges can be combined for quantity pricing.
CRL HINGES FOR 5/16" OR 3/8" (8 OR 10 MM) GLASS

CRL Madrid Series Hinge Mounting Kits

• Three Mounting Options for Installation Flexibility

Patent Number 7,607,199

Header Mount Kits

Header Mount Kit Includes: 98” (2.49 m) Piece of Header Extrusion, 36” (.91 m) Piece of Filler Insert, Header Pivot Receiver, Clear Vinyl, Screws, Washers, and Anchors.

Wall Block Mount Kits

• Eight Finishes to Match Madrid Basic Hinge Kits

Wall Block Mount Kit Includes: Wall Block and Block Mounting Bracket, Screws, and Anchors.

Soffit Sleeve Mount Kit

• Works With All Finishes

Soffit Sleeve Mount Kit Includes: Soffit Sleeve, Mounting Screw. Sleeve requires 5/8” (16 mm) Hole.

FINISHES:

Polished Chrome
Satin Chrome (Matte)
Brushed Nickel
Polished Nickel
Polished Brass
Antique Brass
Oil Rubbed Bronze
Gold Plated

GLASS THICKNESS

5/16” (8 mm) or 3/8” (10 mm)

Most models are stocked in the finishes shown here, others are available on special order.

<table>
<thead>
<tr>
<th>HEADER MOUNT KIT</th>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA02CH</td>
<td></td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>MA02SC</td>
<td></td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>MA02BN</td>
<td></td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>MA02PN</td>
<td></td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>MA02BR</td>
<td></td>
<td>Polished Brass</td>
</tr>
<tr>
<td>MA02ABR</td>
<td></td>
<td>Antique Brass</td>
</tr>
<tr>
<td>MA020RB</td>
<td></td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>MA02GP</td>
<td></td>
<td>Gold Plated</td>
</tr>
<tr>
<td>MA02KIT</td>
<td></td>
<td>Replacement Pivot Receiver Only</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

<table>
<thead>
<tr>
<th>WALL BLOCK MOUNT KIT</th>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA03CH</td>
<td></td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>MA03SC</td>
<td></td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>MA03BN</td>
<td></td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>MA03PN</td>
<td></td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>MA03BR</td>
<td></td>
<td>Polished Brass</td>
</tr>
<tr>
<td>MA03ABR</td>
<td></td>
<td>Antique Brass</td>
</tr>
<tr>
<td>MA030RB</td>
<td></td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>MA03GP</td>
<td></td>
<td>Gold Plated</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

<table>
<thead>
<tr>
<th>SOFFIT SLEEVE MOUNT KIT</th>
<th>CAT. NO.</th>
<th>APPLICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA04</td>
<td></td>
<td>Works With All Finishes</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
CRL Hinges for 5/16” or 3/8” (8 or 10 mm) Glass

CRL Madrid Series Hinge/Clamp

- Horizontal Adjustability Allows Use of "Pre-Ordered" Glass Widths
- No Hinge Cut-Out or Holes for Door
- Allows Header Free Design

The combination of a Hinge/Clamp continues with the Madrid Series. This new model has virtually unlimited horizontal adjustment and requires no hinge cut-out or holes in the glass for the door. The door overlaps the fixed panel it hinges from, so the amount the door overlaps is the adjustability factor. This allows the use of pre-ordered glass panels of a designated width, then used in conjunction with the door size of your choice. Mandatory use of 1” (25.4 mm) or 1.5” (38.1 mm) height heavy wall Dry Glaze U-Channel and Vinyl ensures the rigidity required for this system (see page below).

The MA06 Model is for use with a 3/8” (10 mm) thick door, and an adjacent 1/2” (12 mm) thick panel. The MA07 Model is for use with a 5/16” (8 mm) thick door and an adjacent 3/8” (10 mm) thick panel. See crl Laurence.com for mounting criteria.

Specifications:

Glass Thickness for MA06 Model: 3/8” (10 mm) Door and 1/2” (12 mm) Panel(s) Tempered Safety Glass

Glass Thickness for MA07 Model: 5/16” (8 mm) Door and 3/8” (10 mm) Panel(s) Tempered Safety Glass

Material: Solid Brass

Hinge Swings: Out Only

Closing Type: Tight Closure to Strike Jamb (Not Supplied)

No Cut-Out for Door; Fabrication Required for Fixed Panel Being Hinged From

Maximum Door Size: Width 36” (914 mm), Height 84” (2.13 m) - Do Not Exceed Either

Includes: Gaskets and Mounting Hardware

CRL Dry Glaze U-Channels

- Choice of Four Finishes, in 120” (3.05 m) Lengths

CRL Roll-In Glazing Vinyl

This is a flexible gray vinyl used to secure glass in Dry Glaze U-Channel.

FOR 5/16” (8 MM) DOOR AND 3/8” (10 MM) FIXED PANEL

FOR 3/8” (10 MM) DOOR AND 1/2” (12 MM) FIXED PANEL
CRL HINGES FOR 5/16” TO 3/8” (8 TO 10 MM) GLASS

CRL Rondo Series Hinges

- "Round Shaped" Top and Bottom Mount Pivot Hinges
- Unique Design Allows Matching to Custom Decor
- Contain Same Internal Mechanism as Our Popular Prima Series Top and Bottom Mount Pivot Hinges
- Adaptable to CRL Deluxe Header System

These beautifully crafted Pivot Hinges are designed for use with 5/16” (8 mm) to 3/8” (10 mm) tempered safety glass, with solid brass construction for superior quality and service performance. Finely manufactured to the most precise tolerances, the pivot mechanism allows fingertip smooth operation with a solid feel. There is a firm "memory" for alignment of door-to-closed position when within 15 degrees of center. Optional 5 Degree Pivot Pin Sets may be ordered separately (see page 117J). Hinges are adaptable to the Deluxe Header System (see pages 304J-307J) when enclosure does not go all the way to the ceiling.

specifications

Glass Thickness Range: 5/16” (8 mm) to 3/8” (10 mm)
Tempered Safety Glass
Special Feature: Top and Bottom Mount design allows more glass to show. Use of these hinges will reduce quantity of cut-outs required when compared to standard side mount glass-to-glass hinges.
Material: Solid Brass
Hinge Swings: Full Rotation
Closing Type: Self-Centering When Within 15 Degrees of Closed Position
Cut-Out Required
Includes: Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges.

<table>
<thead>
<tr>
<th>*MAXIMUM CAPACITIES</th>
<th>5/16” (8 MM) GLASS</th>
<th>3/8” (10 MM) GLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uses Two Hinges</td>
<td>100 lbs/45 kg</td>
<td>100 lbs/45 kg</td>
</tr>
<tr>
<td></td>
<td>31/787 mm</td>
<td>31/787 mm</td>
</tr>
</tbody>
</table>

Top or Bottom Mount

Wall Mount

Glass-to-Glass

Inline Panel Mount

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover
CRL Shell Series Hinges

- **Uniquely Designed Top and Bottom Mount Pivot Hinges Allow Matching of Custom Décor**
- **Contain Same Internal Mechanism as Our Popular Prima Series Top and Bottom Mount Pivot Hinges**
- **Adaptable to CRL Deluxe Header System**

Our beautifully crafted Shell Series Pivot Hinges are designed for use with 5/16" to 3/8" (8 to 10 mm) tempered safety glass, and feature solid brass construction for superior quality and service performance. Finely manufactured to the most precise tolerances, the pivot mechanism allows fingertip smooth operation with a solid feel. There is a firm “memory” for alignment of door-to-closed position when within 15 degrees of center. Optional 5 Degree Pivot Pin Sets may be ordered separately (see page 117J). Hinges are adaptable to the Deluxe Header System (see pages 304J-307J) when enclosure does not go all the way to the ceiling.

### SPECIFICATIONS

**Glass Thickness Range:** 5/16" to 3/8" (8 to 10 mm)
**Tempered Safety Glass**

**Special Feature:** Top and Bottom Mount design allows more glass to show. Use of these hinges will reduce quantity of cut-outs required when compared to standard side mount glass-to-glass hinges.

**Material:** Solid Brass

**Hinge Swings:**
- Full Rotation
- Self-Centering When Within 15 Degrees of Closed Position

**Cut-Out Required:**
- Minimium order: 1 each. All Frameless Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two hinges to install one door.

### Capacities

<table>
<thead>
<tr>
<th><em>MAXIMUM CAPACITIES</em></th>
<th>5/16&quot; (8 MM) GLASS</th>
<th>3/8&quot; (10 MM) GLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WEIGHT</strong></td>
<td><strong>DOOR WIDTH</strong></td>
<td><strong>WEIGHT</strong></td>
</tr>
<tr>
<td>Using Two Hinges</td>
<td>100 lbs/45 kg</td>
<td>31&quot;/787 mm</td>
</tr>
</tbody>
</table>

*NOTE:* Do not exceed maximum door weight or width when choosing proper quantity of hinges.

---

### Wall Mount

**MODEL SHE003**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHE003CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>SHE003SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>SHE003BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>SHE003BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>SHE003GP</td>
<td>Gold Plated</td>
</tr>
<tr>
<td>SHE003W</td>
<td>White/Chrome Screws</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two hinges to install one door.

### Inline Panel Mount

**MODEL SHE004**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHE004CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>SHE004SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>SHE004BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>SHE004GP</td>
<td>Gold Plated</td>
</tr>
<tr>
<td>SHE004W</td>
<td>White/Chrome Screws</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two hinges to install one door.

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**C.R. LAURENCE COMPANY**

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CRL Geneva Series Hinges

• Our Most Popular Hinge Series
• Choice of Models That Close to Standard Closing Position, or Models That Close 5 Degrees Further Into Shower Enclosure
• Reversible Pivot Pin Allows Installation Options

The Geneva Series of professional Hinges is able to accommodate 5/16", 3/8" or 1/2" (8, 10 or 12 mm) tempered glass. They are made of solid brass with all moving parts (pins and springs) in stainless steel.

A variety of six styles give design flexibility, including three different Wall Mount and three different Glass-to-Glass models. Geneva Hinges are self-centering, and contain a Reversible 5 Degree Pivot Pin (see below). In addition, Custom Pivot Pins are available to accommodate “off-angle” installations (see below).

STANDARD REVERSIBLE PIVOT PIN
Each Geneva Hinge contains a Reversible Pivot Pin. One side of the Pin is marked at 90 degrees. The opposite side of the Pin is marked 85 degrees. Standard Geneva Hinges come with the 90 degree side activated. Pre-Set Models come with the Pin pre-set for 85 degrees (5 degrees tighter closure into shower interior). The Pin can be rotated (not flipped upside down) to activate the other side.

CUSTOM PIVOT PIN
Custom Pivot Pins are available to accommodate “off-angle” installations. As an example, you may encounter a wall that will not meet your door at 90 degrees. If the standard 5 Degree Pivot Pin contained in the hinge does not assist in closing the door to the position desired, you may specify the angle needed for a Custom Pivot Pin (up to 45 degrees). Our Geneva Adjustable Hinge (see page 142J) may also be the solution to your “off-angle” installation. Call for details.

SPECIFICATIONS
Glass Thickness Range: 5/16" to 1/2" (8 to 12 mm)
Tempered Safety Glass
Material: Solid Brass
Hinge Swings: 90 Degrees Inwards and Outwards
Closing Type: Self-Centering When Within 15 Degrees of Closed Position
Cut-Out Required
Includes: Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

<table>
<thead>
<tr>
<th>MAXIMUM CAPACITIES</th>
<th>5/16&quot; AND 3/8&quot; (8 AND 10 MM) GLASS</th>
<th>1/2&quot; (12 MM) GLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WEIGHT</td>
<td>DOOR WIDTH</td>
</tr>
<tr>
<td>Using Two Hinges</td>
<td>80 lbs/36 kg</td>
<td>28'/711 mm</td>
</tr>
<tr>
<td>Using Three Hinges</td>
<td>120 lbs/54 kg</td>
<td>32'/813 mm</td>
</tr>
</tbody>
</table>

*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges.

• Complete Your Install With Our Full Line of Geneva Hardware

Geneva Adjustable Series
See pages 142J-144J

Geneva Pony Wall Mount Series
See page 141J

Square Style Heavy-Duty Glass Clamps
See pages 274J-277J

Glass Brackets
See page 288J

Brass
See the complete range of beautiful shower hardware finishes on page 114J

Use Monolithic Tempered Glass

Brass

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136J | crlaurence.ca crlaurence.com.au crlaurence.co.uk crlaurence.de crlaurence.eu
CRL Hinges for 5/16" to 1/2" (8 to 12 mm) Glass

CRL Geneva Series
Wall Mount Hinges

Wall Mount Full Back Plate

Stocked in two models:
Standard
MODEL GEN037
Factory set for standard closing position

5 Degree Pre-Set
MODEL GEN537
Factory set for 5 degree tighter closure into shower interior

STANDARD WALL MOUNT CAT. NO. 5 DEGREE PRE-SET WALL MOUNT CAT. NO. FINISH
GEN037CH GEN537CH Polished Chrome
GEN037SC GEN537SC Satin Chrome (Matte)
GEN037BSC GEN537BSC Brushed Satin Chrome
--- --- ---
GEN037CB A --- ---"
GEN037BN GEN537BN Brushed Nickel
GEN037PN GEN537PN Polished Nickel
GEN037SN --- --- Satin Nickel
GEN037ABN --- --- Antique Brushed Nickel
GEN037BNA --- --- Brushed Nickel/Polished Brass Center Block
--- --- ---
GEN037BR --- --- Polished Brass
GEN037SB --- --- Satin Brass
GEN037SC --- --- Antique Brass
GEN037BSC --- --- Ultra Brass
GEN037CBA --- --- Oil Rubbed Bronze
GEN037BN --- --- Antique Bronze
GEN037PN --- --- Brushed Bronze
GEN037SN --- --- Antique Brushed Copper
GEN037ABN --- --- Polished Copper
GEN037BNA --- --- Gold Plated
--- --- ---
GEN037GM --- --- Gun Metal
GEN037WC --- --- White/Chrome Center Block and Screws
GEN037AW --- --- All White
GEN037BL --- --- Black/Chrome Center Block and Screws
GEN037ABL --- --- All Black

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing.
Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs.
Be sure to order a minimum of two each hinges to install one door.

Wall Mount Short Back Plate

Stocked in two models:
Standard
MODEL GEN074
Factory set for standard closing position

5 Degree Pre-Set
MODEL GEN574
Factory set for 5 degree tighter closure into shower interior

STANDARD WALL MOUNT CAT. NO. 5 DEGREE PRE-SET WALL MOUNT CAT. NO. FINISH
GEN074CH GEN574CH Polished Chrome
GEN074SC GEN574SC Satin Chrome (Matte)
GEN074BSC GEN574BSC Brushed Satin Chrome
--- --- ---
GEN074CBA --- ---"
GEN074BN GEN574BN Brushed Nickel
GEN074PN GEN574PN Polished Nickel
GEN074SN --- --- Satin Nickel
GEN074ABN --- --- Antique Brushed Nickel
GEN074BR --- --- Brushed Nickel
GEN074SR --- --- Polished Brass
GEN074SB --- --- Satin Brass
GEN074SC --- --- Antique Brass
GEN074BSC --- --- Ultra Brass
GEN074CBA --- --- Oil Rubbed Bronze
GEN074BN --- --- Antique Bronze
GEN074PN --- --- Brushed Bronze
GEN074SN --- --- Antique Brushed Copper
GEN074ABN --- --- Polished Copper
GEN074BNA --- --- Gold Plated
--- --- ---
GEN074GM --- --- Gun Metal
GEN074WC --- --- White/Chrome Center Block and Screws
GEN074AW --- --- All White
GEN074BL --- --- Black/Chrome Center Block and Screws
GEN074ABL --- --- All Black

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing.
Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs.
Be sure to order a minimum of two each hinges to install one door.

Certification (See Page 107J)
CRL Geneve Series
Wall Mount Hinges

Wall Mount Offset Back Plate

Stocked in two models:

- Standard
  MODEL GEN044
  Factory set for standard closing position
  1-31/32” (49 mm)

- 5 Degree Pre-Set
  MODEL GEN544
  Factory set for 5 degree tighter closure into shower interior
  3-1/2” (89 mm)

2-3/16” (56 mm)

CRL Hinges for 5/16” to 1/2” (8 to 12 mm) Glass

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Certification (See Page 107J)

See the complete range of beautiful shower hardware finishes on page 114J

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing.

Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs.

Be sure to order a minimum of two each hinges to install one door.

See the complete range of beautiful shower hardware finishes on page 114J

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138J | Cr Laurence.ca Cr Laurence.com.au Cr Laurence.co.uk Cr Laurence.de Cr Laurence.eu
CRL Geneva Series
Glass-to-Glass Hinges

180 Degree Glass-to-Glass

Stocked in two models:

- **Standard**
  - **MODEL GEN180**
  - Factory set for standard closing position

- **5 Degree Pre-Set**
  - **MODEL GEN580**
  - Factory set for 5 degree tighter closure into shower interior

**FINISH**

- Polished Chrome
- Satin Chrome (Matte)
- Brushed Satin Chrome
- Brushed Nickel
- Polished Nickel
- Satin Nickel
- Antique Brushed Nickel
- Polished Brass
- Satin Brass
- Antique Brass
- Ultra Brass
- Oil Rubbed Bronze
- Antique Bronze
- White/Chrome Center Block and Screws
- All White
- All Black

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

135 Degree Glass-to-Glass

Stocked in two models:

- **Standard**
  - **MODEL GEN045**
  - Factory set for standard closing position

- **5 Degree Pre-Set**
  - **MODEL GEN545**
  - Factory set for 5 degree tighter closure into shower interior

**FINISH**

- Polished Chrome
- Satin Chrome (Matte)
- Brushed Satin Chrome
- Brushed Nickel
- Polished Nickel
- Satin Nickel
- Antique Brushed Nickel
- Polished Brass
- Satin Brass
- Antique Brass
- Ultra Brass
- Oil Rubbed Bronze
- Antique Bronze
- White/Chrome Center Block and Screws
- All White
- All Black

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Hinges for 5/16" to 1/2" (8 to 12 mm) Glass

CRL Geneva Series
Glass-to-Glass Hinges

90 Degree Glass-to-Glass

MODEL GEN092
Opens 90 degrees outwards and inwards

FINISHES:

CAT. NO.          FINISH
GEN092CH         Polished Chrome
GEN092SC         Satin Chrome (Matte)
GEN092BSC        Brushed Satin Chrome
GEN092BN         Polished Nickel
GEN092PN         Brushed Nickel
GEN092BR         Polished Brass
GEN092SB         Satin Brass
GEN092ABR        Antique Brass
GEN092UBR        Ultra Brass
GEN0920RB        Oil Rubbed Bronze
GEN092ABC0       Antique Brushed Copper
GEN092GP         Gold Plated
GEN092ABL        All Black

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

"T" Configuration Glass-to-Glass

• Ideal for "T" Configuration Double Door Enclosures

MODEL GENT90
Both open 90 degrees outwards and inwards

FINISHES:

CAT. NO.          FINISH
GENT90CH         Polished Chrome
GENT90BN         Brushed Nickel
GENT90BR         Polished Brass
GENT900RB        Oil Rubbed Bronze

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Geneva Series Pony Wall Hinges

- Eliminates Need to Cut Into Tile or Marble to Recess Wall Mounting Plates of Regular Geneva Series Hinge
- Modified Hinge Mechanism Allows Matching the Pivot Point of Hinge Installed Above It
- Has Same Reversible 5 Degree Pivot Pin as Regular Geneva Hinge

These hinges can be used in place of the standard wall-to-glass hinges normally utilized when using wall mount hinges on a pony wall, and glass-to-glass hinges above them. The GEN280 model is for use with 180 degree applications, while the GEN245 is for use with 135 degree applications. Previously in this application the tile or marble had to be cut to allow proper installation. Geneva Pony Wall Hinges are modified with a shortened center block (containing only one centering spring) and a small back plate (with only two mounting holes). Each hinge has the same Reversible 5 Degree Pivot Pin as our standard Geneva Hinge.

**NOTE:** For 135 degree installations it is required that the face of the pony wall be at a 45 degree angle to the wall, and a 90 degree angle to the door plane (see diagram).

### Specifications

- **Glass Thickness:** 5/16" (8 mm) to 1/2" (12 mm)
- **Tempered Safety Glass**
- **Special Feature:** Mounted to surface of tile or marble as opposed to having to cut into wall to recess the back plate
- **Material:** Solid Brass
- **Hinge Swings:** 90 Degrees Inwards and Outwards
- **Cut-Out Required**
- **Includes:** Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

### Pony Wall Mount for 135 Degree Application

**Model GEN245**

For use in 135 degree applications

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEN245CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>GEN245BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>GEN245PN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>GEN245BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>GEN245ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>GEN245ABC0</td>
<td>Antique Brushed Copper</td>
</tr>
</tbody>
</table>

**Certification** (See Page 107J)

**Minimum order:** 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

### Pony Wall Mount for 180 Degree Application

**Model GEN280**

For use in 180 degree applications

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEN280CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>GEN280BSC</td>
<td>Brushed Satin Chrome</td>
</tr>
<tr>
<td>GEN280BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>GEN280PN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>GEN280BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>GEN2800RB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

**Certification** (See Page 107J)

**Minimum order:** 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Adjustable Geneva Series Hinges

- Ideal for Use When Door Does Not Meet Wall or Adjoining Glass Panel at Standard Angle
- Allows Adjustability Up to 90 Degrees From Standard Closing Position
- Adjustability Made Easy By Loosening and Tightening of Allen Set Screws After Installation
- Many Popular Stock Finishes, With Custom Finishes Available on Request

The Adjustable Geneva Series has taken our popular Geneva Hinge to a new level. Adjustment to accommodate the desired angle (up to 90 degrees) is done after the door is installed. Once the door is hung, simply loosen the Allen set screws and turn the door to the desired closed position. By merely tightening the Allen screws your door will close precisely to 0 degrees. The door can swing 90 degrees inward and 90 degrees outward (adjusting angle from factory set position will reduce 90 degree swing in that direction). For doors pulling outwards only (using a clear door jamb), you can adjust the hinge to close 5 degrees inside the shower area, thus having the door close snugly against the jamb.

**SPECIFICATIONS**

Glass Thickness: 5/16” (8 mm) to 1/2” (12 mm) Tempered Safety Glass

**Special Feature:** Adjustable to any angle up to 90 degrees without having to take the door down

**Material:** Solid Brass

**Closing Type:** Precise Closing to 0 Degrees

**Cut-Out Required**

Includes: Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

**NOTE:** Door glass width may require alteration from standard clearance deductions when adjusting angles. Call for details.

Adjustable Wall Mount Full Back Plate

**CAT. NO.**  **FINISH**

| GEN337CH  | Polished Chrome |
| GEN337SC  | Satin Chrome (Matte) |
| GEN337BSC | Brushed Satin Chrome |
| GEN337CBA | Polished Chrome/Polished Brass Center Block |
| GEN337BN  | Brushed Nickel |
| GEN337PN  | Polished Nickel |
| GEN337SN  | Satin Nickel |
| GEN337ABN | Antique Brushed Nickel |
| GEN337BR  | Polished Brass |
| GEN337SB  | Satin Brass |
| GEN337ABR | Antique Brass |
| GEN337ORB | Oil Rubbed Bronze |
| GEN337ABRZ | Antique Bronze |
| GEN337BCO | Antique Brushed Copper |
| GEN337BCD | Brushed Copper |
| GEN337GP  | Gold Plated |
| GEN337WC  | White/Polished Chrome Center Block and Screws |
| GEN337AW  | All White |
| GEN337ABL | All Black |

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Adjustable Geneva Series

Adjustable Wall Mount Offset Back Plate

MODEL GEN344
Opens 90 degrees outwards and inwards

FINISHES:
- Chrome
- Brushed Nickel
- Brass
- Oil Rubbed Bronze

Most models are stocked in the finishes shown here, others are available on special order.

CAT. NO.    FINISH
GEN344CH    Polished Chrome
GEN344BN    Brushed Nickel
GEN344BR    Polished Brass
GEN3440RB   Oil Rubbed Bronze

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

CRL HINGES FOR 5/16" TO 1/2" (8 TO 12 MM) GLASS

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover
CRL Adjustable Geneva Series
Glass-to-Glass Hinges

Adjustable 180 Degree Glass-to-Glass

MODEL GEN380
Opens up to 90 degrees outwards and inwards

Adjustable 135 Degree Glass-to-Glass

MODEL GEN345
Opens up to 90 degrees outwards and inwards

FINISHES:
- Polished Chrome
- Satin Chrome (Matte)
- Brushed Nickel
- Polished Nickel
- Polished Brass
- Satin Brass
- Antique Brass
- Oil Rubbed Bronze
- Gold Plated
- White/Polished Chrome Center Block and Screws

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Pinnacle Series Wall Mount Hinges

- Radius Corners and Beveled Edges for an Attractive, Modern Appeal
- Contains Same Internal Mechanism as Our Popular Geneva Hinges
- Choice of Models That Close to Standard Closing Position, or Models That Close 5 Degrees Further Into Shower Enclosure
- Reversible Pivot Pin Allows Installation Options

The Pinnacle Series of professional Hinges is able to accommodate 5/16", 3/8", or 1/2" (8, 10, or 12 mm) glass. A variety of six styles gives design flexibility, including five different Wall Mount and three different Glass-to-Glass types. Pinnacle Hinges are self-centering and contain a Reversible 5 Degree Pivot Pin (see below). In addition, Custom Pivot Pins are available to accommodate "off-angle" installations (see below). Made of solid brass with all moving parts (pins and springs) in stainless steel.

**SPECIFICATIONS**
- Glass Thickness Range: 5/16" to 1/2" (8 to 12 mm)
- Tempered Safety Glass
- Material: Solid Brass
- Hinge Swings: 90 Degrees Inwards and Outwards
- Opening Type: Self-Centering When Within 15 Degrees of Closed Position

**Cut-Out Required:** Except Model P1N092 which requires cut-out for door and holes for fixed panel

**Includes:** Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

**CUSTOM PIVOT PIN**

Custom Pivot Pins are available to accommodate "off-angle" installations. As an example, you may encounter a wall that will not meet your door at 90 degrees. If the standard 5 Degree Pivot Pin contained in the hinge does not assist in closing the door to the position desired, you may specify the angle needed for a Custom Pivot Pin (up to 45 degrees). Our Pinnacle Adjustable Hinge (see page 150J) may also be the solution to your "off-angle" installation. Call for details.

### WALL MOUNT FULL BACK PLATE

Stocked in two models:

- Standard MODEL P1N037
  - Factory set for standard closing position
- 5 Degree Pre-Set MODEL P1N537
  - Factory set for 5 degree tighter closure into shower interior

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1N037CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>P1N037SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>P1N037BSC</td>
<td>Brushed Satin Chrome</td>
</tr>
<tr>
<td>P1N037CB</td>
<td>Polished Chrome/Polished Brass Center Block</td>
</tr>
<tr>
<td>P1N037BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>P1N037PN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>P1N037SN</td>
<td>Satin Nickel</td>
</tr>
<tr>
<td>P1N037ABN</td>
<td>Antique Brushed Nickel</td>
</tr>
<tr>
<td>P1N037ABN</td>
<td>Brushed Nickle/Polished Brass Center Block</td>
</tr>
<tr>
<td>P1N037BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>P1N037SB</td>
<td>Satin Brass</td>
</tr>
<tr>
<td>P1N037ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>P1N037UBR</td>
<td>Ultra Brass</td>
</tr>
<tr>
<td>P1N037ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>P1N037ABRR</td>
<td>Antique Bronze</td>
</tr>
<tr>
<td>P1N037BRRZ</td>
<td>Brushed Bronze</td>
</tr>
<tr>
<td>P1N037ABC</td>
<td>Antique Brushed Copper</td>
</tr>
<tr>
<td>P1N037PC</td>
<td>Polished Copper</td>
</tr>
<tr>
<td>P1N037GP</td>
<td>Gold Plated</td>
</tr>
<tr>
<td>P1N037GM</td>
<td>Gun Metal</td>
</tr>
<tr>
<td>P1N037WC</td>
<td>White/Polished Chrome Center Block and Screws</td>
</tr>
<tr>
<td>P1N037ABL</td>
<td>All Black</td>
</tr>
</tbody>
</table>

**NOTES:**
- Minimum order: 1 each. All Framed Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

For Pricing Visit crlauurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover

CRL HINGES FOR 5/16" TO 1/2" (8 TO 12 MM) GLASS
CRL Pinnacle Series Wall Mount Hinges

Wall Mount Short Back Plate

Stocked in two models:
Standard
MODEL P1N074
Factory set for standard closing position
5 Degree Pre-Set
MODEL P1N574
Factory set for 5 degree tighter closure into shower interior

Wall Mount Offset Back Plate

Stocked in two models:
Standard
MODEL P1N044
Factory set for standard closing position
5 Degree Pre-Set
MODEL P1N544
Factory set for 5 degree tighter closure into shower interior

FINISHES:

Most models are stocked in the finishes shown here, others are available on special order.

<table>
<thead>
<tr>
<th>STANDARD WALL MOUNT</th>
<th>5 DEGREE PRE-SET WALL MOUNT</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT. NO.</td>
<td>CAT. NO.</td>
<td></td>
</tr>
<tr>
<td>P1N074CH</td>
<td>P1N574CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>P1N074SC</td>
<td>P1N574SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>P1N074BN</td>
<td>P1N574BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>P1N074PN</td>
<td>P1N574PN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>P1N074BR</td>
<td>P1N574BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>P1N0740RBBR</td>
<td>P1N5740RBB</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>P1N074ABCO</td>
<td>P1N574ABCO</td>
<td>Brushed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

FINISHES:

Most models are stocked in the finishes shown here, others are available on special order.

<table>
<thead>
<tr>
<th>STANDARD OFFSET WALL MOUNT</th>
<th>5 DEGREE PRE-SET OFFSET WALL MOUNT</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT. NO.</td>
<td>CAT. NO.</td>
<td></td>
</tr>
<tr>
<td>P1N044CH</td>
<td>P1N544CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>P1N044SC</td>
<td>P1N544SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>P1N044BSC</td>
<td>P1N544BSC</td>
<td>Brushed Satin Chrome</td>
</tr>
<tr>
<td>P1N044CBA</td>
<td></td>
<td>Polished Chrome/Polished Brass Center Block</td>
</tr>
<tr>
<td>P1N044BN</td>
<td>P1N544BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>P1N044PN</td>
<td>P1N544PN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>P1N044SN</td>
<td>P1N544SN</td>
<td>Satin Nickel</td>
</tr>
<tr>
<td>P1N044ABN</td>
<td>P1N544ABN</td>
<td>Antique Brushed Nickel</td>
</tr>
<tr>
<td>P1N044BNSB</td>
<td></td>
<td>Brushed Nickel/Polished Brass Center Block</td>
</tr>
<tr>
<td>P1N044BR</td>
<td>P1N544BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>P1N044BS</td>
<td>P1N544BS</td>
<td>Satin Brass</td>
</tr>
<tr>
<td>P1N044ABBS</td>
<td></td>
<td>Antique Brass</td>
</tr>
<tr>
<td>P1N044UR</td>
<td></td>
<td>Ultra Brass</td>
</tr>
<tr>
<td>P1N0440RBR</td>
<td>P1N5440RBR</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>P1N044ABRZ</td>
<td>P1N544ABRZ</td>
<td>Antique Bronze</td>
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<tr>
<td>P1N044BRZ</td>
<td>P1N544BRZ</td>
<td>Brushed Bronze</td>
</tr>
<tr>
<td>P1N044ABCO</td>
<td></td>
<td>Antique Brushed Copper</td>
</tr>
<tr>
<td>P1N044PC0</td>
<td></td>
<td>Polished Copper</td>
</tr>
<tr>
<td>P1N044GP</td>
<td></td>
<td>Gold Plated</td>
</tr>
<tr>
<td>P1N044WC</td>
<td></td>
<td>White/Polished Chrome Center Block and Screws</td>
</tr>
<tr>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL HINGES FOR 5/16" TO 1/2" (8 TO 12 MM) GLASS

CRL Pinnacle Series
Glass-to-Glass Hinges

- Radius Corners and Beveled Edges for an Attractive, Modern Appeal
- Choice of Models That Close to Standard Closing Position, or Models That Close 5 Degrees Further Into Shower Enclosure
- Reversible Pivot Pin Allows Installation Options

The Pinnacle Series of professional Hinges is able to accommodate 5/16" to 1/2" (8 to 12 mm) glass. A variety of styles gives design flexibility, including three different Glass-to-Glass types. Pinnacle Hinges are self-centering and contain a Reversible 5 Degree Pivot Pin (see page 145J). In addition, Custom Pivot Pins are available to accommodate "off-angle" installations (see page 145J). Made of solid brass with all moving parts (pins and springs) in stainless steel.

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SPECIFICATIONS
Glass Thickness Range: 5/16" to 1/2" (8 to 12 mm)
Tempered Safety Glass
Material: Solid Brass
Hinge Swings: 90 Degrees Inwards and Outwards
Closing Type: Self-Centering When Within 15 Degrees of Closed Position
Cut-Out Required: Except Model P1N092 Which Requires Cut-Out for the Door and Holes for the Fixed Panel
Includes: Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

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180 Degree Glass-to-Glass

Stocked in two models:
Standard
MODEL P1N180
Factory set for standard closing position
5 Degree Pre-Set

MODEL P1N580
Factory set for 5 degree tighter closure into shower interior

STANDARD
180 DEGREE GLASS-TO-GLASS CAT. NO.
P1N180CH
P1N180SC
P1N180BSC
P1N180CBA
P1N180BN
P1N180PN
P1N180SN
P1N180ABN
P1N180BNBA
P1N180BR
P1N180SB
P1N180A8R
P1N180UBR
P1N180ORB
P1N180ABRZ
P1N180BBRZ
P1N180ABC0
P1N180PC0
P1N180GP
P1N180WC

5 DEGREE PRE-SET
180 DEGREE GLASS-TO-GLASS CAT. NO.
P1N580CH
P1N580SC
P1N580BSC
P1N580CBA
P1N580BN
P1N580PN
P1N580SN
P1N580ABN
P1N580NBNA
P1N580BR
P1N580SB
P1N580A8R
P1N580UBR
P1N580ORB
P1N580ABRZ
P1N580BBRZ
P1N580ABC0
P1N580PC0
P1N580GP
P1N580WC

FINISH
Polished Chrome
Satin Chrome (Matte)
Brushed Satin Chrome
Polished Chrome/Polished Brass Center Block
Brushed Nickel
Polished Nickel
Satin Nickel
Antique Brushed Nickel
Brushed Nickel/Polished Brass Center Block
Polished Brass
Satin Brass
Antique Brass
Ultra Brass
Oil Rubbed Bronze
Antique Bronze
Brushed Bronze
Antique Brushed Copper
Polished Copper
Gold Plated
Gun Metal

*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges.

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Hinges for 5/16" to 1/2" (8 to 12 mm) Glass

CRL Pinnacle Series Glass-to-Glass Hinges

135 Degree Glass-to-Glass

FINISHES:
- Chrome
- Satin Chrome (Matte)
- Brushed Chrome
- Satin Brushed Chrome
- Brushed Nickel
- Polished Nickel
- Satin Nickel
- Antique Brass
- Satin Brass
- Oil Rubbed Bronze
- Brushed Oil Rubbed Bronze
- Antique Brushed Copper
- Polished Brass
- Satin Gold Plated
- Gun Metal
- Polished Brass/Polished Brass Center Block
- Brushed Nickel/Brushed Nickel Center Block
- Satin Brass/Satin Brass Center Block
- White/Chrome Center Block
- Gold Plated
- Satin Gold Plated
- Gun Metal
- White/Chrome
- Ultra Brass
- Satin Brass
- Oil Rubbed Bronze
- Brushed Oil Rubbed Bronze
- Antique Brushed Copper
- Polished Brass
- Satin Gold Plated
- Gun Metal
- Polished Brass/Polished Brass Center Block
- Brushed Nickel/Brushed Nickel Center Block
- Satin Brass/Satin Brass Center Block
- White/Chrome Center Block
- Gold Plated
- Satin Gold Plated
- Gun Metal
- White/Chrome
- Ultra Brass
- Satin Brass
- Oil Rubbed Bronze
- Brushed Oil Rubbed Bronze
- Antique Brushed Copper
- Polished Brass
- Satin Gold Plated
- Gun Metal
- White/Chrome Center Block and Screws

Most models are stocked in the finishes shown here; others are available on special order.

CAT. NO. | FINISH
--- | ---
P1N045CH | Polished Chrome
P1N045SC | Satin Chrome (Matte)
P1N045BSC | Brushed Satin Chrome
P1N045BCA | Polished Chrome/Polished Brass Center Block
P1N045BN | Brushed Nickel
P1N045PN | Polished Nickel
P1N045SN | Satin Nickel
P1N045ABN | Antique Brushed Nickel
P1N045BR | Polished Brass
P1N045SB | Satin Brass
P1N045ABR | Antique Brass
P1N045UBR | Ultra Brass
P1N045ORB | Oil Rubbed Bronze
P1N045ORBZ | Brushed Oil Rubbed Bronze
P1N045ABC0 | Antique Brushed Copper
P1N045GP | Gold Plated
P1N045SGP | Satin Gold Plated
P1N045GM | Gun Metal
P1N045WC | White/Chrome Center Block and Screws

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

90 Degree Glass-to-Glass

FINISHES:
- Chrome
- Satin Chrome (Matte)
- Brushed Chrome
- Satin Brushed Chrome
- Brushed Nickel
- Polished Nickel
- Satin Nickel
- Antique Brass
- Satin Brass
- Oil Rubbed Bronze
- Brushed Oil Rubbed Bronze
- Antique Brushed Copper
- Polished Brass
- Satin Gold Plated
- Gun Metal
- Polished Brass/Polished Brass Center Block
- Brushed Nickel/Brushed Nickel Center Block
- Satin Brass/Satin Brass Center Block
- White/Chrome Center Block
- Gold Plated
- Satin Gold Plated
- Gun Metal
- White/Chrome
- Ultra Brass
- Satin Brass
- Oil Rubbed Bronze
- Brushed Oil Rubbed Bronze
- Antique Brushed Copper
- Polished Brass
- Satin Gold Plated
- Gun Metal
- White/Chrome Center Block and Screws

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

CAT. NO. | FINISH
--- | ---
P1N092CH | Polished Chrome
P1N092SC | Satin Chrome (Matte)
P1N092BSC | Brushed Satin Chrome
P1N092BN | Brushed Nickel
P1N092PN | Polished Nickel
P1N092BR | Polished Brass
P1N092SB | Satin Brass
P1N092ABR | Antique Brass
P1N092ORB | Oil Rubbed Bronze
P1N092GP | Gold Plated
P1N092WC | White/Chrome Center Block and Screws

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

Certification (See Page 107J)
CRL HINGES FOR 5/16" TO 1/2" (8 TO 12 MM) GLASS

CRL Pinnacle Series Pony Wall Hinges

- Eliminates Need to Cut Into Tile or Marble to Recess Wall Mounting Plates of Regular Pinnacle Series Hinge
- Modified Hinge Mechanism Allows Matching the Pivot Point of Hinge Installed Above It
- Has Same Reversible 5 Degree Pivot Pin as Regular Pinnacle Hinge

This hinge can be used in place of the standard wall-to-glass hinges normally utilized when using wall mount hinges on a pony wall, and glass-to-glass hinges above them. The P1N280 model is for use with 180 degree applications. Previously in this application the tile or marble had to be cut to allow proper installation. Pinnacle Pony Wall Hinges are modified with a shortened center block (containing only one centering spring) and a small back plate (with only two mounting holes). Each hinge has the same Reversible 5 Degree Pivot Pin as our standard Pinnacle Hinge.

SPECIFICATIONS

Glass Thickness: 5/16" (8 mm) to 1/2" (12 mm)
Tempered Safety Glass
Special Feature: Mounted to surface of tile or marble as opposed to having to cut into wall to recess the back plate
Construction: Solid Brass
Hinge Swings: 90 Degrees Inwards and Outwards
Cut-Out Required
Includes: Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

<table>
<thead>
<tr>
<th>MAXIMUM CAPACITIES</th>
<th>5/16&quot; AND 3/8&quot; (8 AND 10 MM) GLASS</th>
<th>1/2&quot; (12 MM) GLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Using Two Hinges</td>
<td>80 lbs/36 kg 28&quot;/711 mm</td>
<td>80 lbs/36 kg 28&quot;/711 mm</td>
</tr>
<tr>
<td>Using Three Hinges</td>
<td>120 lbs/54 kg 32&quot;/813 mm</td>
<td>120 lbs/54 kg 32&quot;/813 mm</td>
</tr>
</tbody>
</table>

*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges.

Pony Wall Mount for 180 Degree Application

Model P1N180
For use in 180 degree applications

FINISHES:
Chrome Brushed Nickel

Most models are stocked in the finishes shown here, others are available on special order.

CAT. NO.
P1N280CH Polished Chrome
P1N280BN Brushed Nickel

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Adjustable Pinnacle Series Hinges

- Ideal for Use When Door Does Not Meet Wall or Adjoining Glass Panel at Correct Angle
- Allows Adjustability Up to 90 Degrees From Standard Closing Position
- Adjustability Made Easy By Loosening and Tightening of Allen Set Screws After Installation
- Many Popular Stock Finishes, With Custom Finishes Available

The Adjustable Pinnacle Series has taken our popular Pinnacle Hinge to a new level. Adjustment to accommodate the desired angle (up to 90 degrees) is done after the door is installed. Once the door is hung, simply loosen the Allen set screws and turn the door to the desired closed position. By merely tightening the Allen screws your door will close precisely to 0 degrees. The door can swing 90 degrees inward and 90 degrees outward (adjusting angle from factory set position will reduce 90 degree swing in that direction). For doors pulling outwards only (using a clear door jamb), you can adjust the hinge to close 5 degrees inside the shower area, thus having the door close snugly against the jamb.

### Adjustable Wall Mount

**Full Back Plate**

- **Model:** P1N337
- **Openings:**
  - Outwards: 90 degrees
  - Inwards: 90 degrees
- **Dimensions:**
  - Front: 1-15/16" (49 mm)
  - Rear: 3-1/2" (89 mm)
  - Cut-Out: 2-3/16" (56 mm)
- **Weight:**
  - Using Two Hinges: 80 lbs/36 kg
  - Using Three Hinges: 120 lbs/54 kg

### Specifications

- **Glass Thickness:** 5/16" (8 mm) to 1/2" (12 mm)
- **Tempered Safety Glass**
- **Special Feature:** Adjustable to any angle up to 90 degrees without having to take the door down
- **Material:** Solid Brass
- **Closing Type:** Precise Closing to 0 Degrees
- **Cut-Out Required**
- **Includes:** Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

**NOTE:** Door glass width may require alteration from standard clearance deductions when adjusting angles. Call for details.

### Maximum Capacities

<table>
<thead>
<tr>
<th>Maximum Capacities</th>
<th>5/16&quot; AND 3/8&quot; (8 AND 10 MM) GLASS</th>
<th>1/2&quot; (12 MM) GLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WEIGHT</td>
<td>Door Width</td>
</tr>
<tr>
<td>Using Two Hinges</td>
<td>80 lbs/36 kg</td>
<td>28&quot;/711 mm</td>
</tr>
<tr>
<td>Using Three Hinges</td>
<td>120 lbs/54 kg</td>
<td>32&quot;/813 mm</td>
</tr>
</tbody>
</table>

**NOTE:** Do not exceed maximum door weight or width when choosing proper quantity of hinges.

**Certification**

See the complete range of beautiful shower hardware finishes on page 114J

**Brass**

- **Weight:**
  - Using Two Hinges: 80 lbs/36 kg
  - Using Three Hinges: 120 lbs/54 kg

**Model P1N337**

- Opens up to 90 degrees outwards and inwards

**Special Feature:** Adjustable to any angle up to 90 degrees without having to take the door down

**Material:** Solid Brass

**Closing Type:** Precise Closing to 0 Degrees

**Cut-Out Required**

**Includes:** Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

**NOTE:** Door glass width may require alteration from standard clearance deductions when adjusting angles. Call for details.

### Maximum Capacities

<table>
<thead>
<tr>
<th>Maximum Capacities</th>
<th>5/16&quot; AND 3/8&quot; (8 AND 10 MM) GLASS</th>
<th>1/2&quot; (12 MM) GLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WEIGHT</td>
<td>Door Width</td>
</tr>
<tr>
<td>Using Two Hinges</td>
<td>80 lbs/36 kg</td>
<td>28&quot;/711 mm</td>
</tr>
<tr>
<td>Using Three Hinges</td>
<td>120 lbs/54 kg</td>
<td>32&quot;/813 mm</td>
</tr>
</tbody>
</table>

**NOTE:** Do not exceed maximum door weight or width when choosing proper quantity of hinges.
CRL Hinges for 5/16" to 1/2" (8 to 12 mm) Glass

CRL Adjustable Pinnacle Series Wall Mount Hinges

Adjustable Wall Mount Offset Back Plate

- Adjustable to Any Angle Up To 90 Degrees Without Removing Door

MODEL P1N344
Opens 90 degrees outwards and inwards

FINISHES:

- Polished Chrome
- Satin Chrome (Matte)
- Brushed Nickel
- Polished Brass
- Oil Rubbed Bronze

Most models are stocked in the finishes shown here, others are available on special order.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1N344CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>P1N344SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>P1N344BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>P1N344BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>P1N344ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover
CRL Adjustable Pinnacle Series
Glass-to-Glass Hinges

Adjustable 180 Degree
Glass-to-Glass

MODEL P1N380
Opens 90 degrees outwards and inwards

Adjustable 135 Degree
Glass-to-Glass

MODEL P1N345
Opens up to 90 degrees outwards and inwards

Certification
(See Page 107J)
CRL VIENNA SERIES Hinges

- An Ideal Solution for Wider, Heavier Doors
- Sometimes Allows Use of Two Hinges When Three "Standard" Hinges Would Have to Be Used
- Option of CRL Standard "Mouse-Ears" Cut-Out, or Optional "Rectangular" Cut-Out
- Contains Reversible Pivot Pin

Vienna Hinges are the solution for wider, heavier doors that traditional hinges are not strong enough to support. Two strategically placed steel pins inside the hinge provide template options, and satisfy two schools of thought for mounting shower door hinges. For the safety of "mouse-ears" type cut-outs, the two steel pins should be left in place. This allows the Vienna Hinge to be used with it's own CRL "mouse-ears" cut-out. On the other hand, to enable increased adjustability, the two pins can be removed. This allows the Vienna Hinge to fit it's own CRL rectangular shaped, square cornered cut-out. In some cases, it will also fit some competitive rectangular, square cornered cut-outs, allowing for retrofits.

**STANDARD REVERSIBLE PIVOT PIN**

Each Vienna Hinge contains a Reversible Pivot Pin. One side of the Pin is marked at 90 degrees. The opposite side of the Pin is marked 85 degrees. Standard Vienna Hinges come with the 90 degree side activated. Pre-Set Models come with the Pin pre-set for 85 degrees (5 degrees tighter closure into shower interior). The Pin can be rotated (not flipped upside down) to activate the other side.

**CUSTOM PIVOT PIN**

Custom Pivot Pins are available to accommodate "off-angle" installations. As an example, you may encounter a wall that will not meet your door at 90 degrees. If the standard 5 Degree Pivot Pin contained in the hinge does not assist in closing the door to the position desired, you may specify the angle needed for a Custom Pivot Pin (up to 45 degrees).

---

**SPECIFICATIONS**

- **Glass Thickness Range:** 3/8" to 1/2" (10 to 12 mm)
- **Tempered Safety Glass**
- **Construction:** Solid Brass
- **Hinge Swings:** 90 Degrees Inwards and Outwards
- **Closing Type:** Self-Centering When Within 15 Degrees of Closed Position
- **Cut-Out Required** Except Model V1E092 which requires cut-out in door and holes in fixed panel
- **Includes:** Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

---

**INTERNAL VIEW OF VIENNA HINGE**

- Pin In Place (For "Mouse-Ears" Cut-Out)
- Pin Removed (For Rectangular Cut-Out)
CRL HINGES FOR 3/8" TO 1/2" (10 TO 12 MM) GLASS

CRL Vienna Series Wall Mount Hinges

Wall Mount Full Back Plate

![Diagram of Wall Mount Full Back Plate]

**Stocked in two models:**

- **Standard MODELL V1E037**
  - Factory set for standard closing position

- **5 Degree Pre-Set MODELL V1E537**
  - Factory set for 5 degree tighter closure into shower interior

**FINISHES:**

<table>
<thead>
<tr>
<th>STANDARD WALL MOUNT CAT. NO.</th>
<th>5 DEGREE PRE-SET WALL MOUNT CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>V1E037CH</td>
<td>V1E537CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>V1E037SC</td>
<td>V1E537SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>V1E037BSC</td>
<td>V1E537BSC</td>
<td>Brushed Satin Chrome</td>
</tr>
<tr>
<td>V1E037CBA</td>
<td>V1E537CBA</td>
<td>Polished Chrome/Polished Brass Center Block</td>
</tr>
<tr>
<td>V1E037BN</td>
<td>V1E537BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>V1E037PN</td>
<td>V1E537PN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>V1E037SN</td>
<td>V1E537SN</td>
<td>Satin Nickel</td>
</tr>
<tr>
<td>V1E037ABN</td>
<td>V1E537ABN</td>
<td>Antique Brushed Nickel</td>
</tr>
<tr>
<td>V1E037BR</td>
<td>V1E537BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>V1E037SB</td>
<td>V1E537SB</td>
<td>Satin Brass</td>
</tr>
<tr>
<td>V1E037ABR</td>
<td>V1E537ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>V1E0370RB</td>
<td>V1E5370RB</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>V1E037ABRZ</td>
<td>V1E537ABRZ</td>
<td>Antique Bronze</td>
</tr>
<tr>
<td>V1E037BBRZ</td>
<td>V1E537BBRZ</td>
<td>Brushed Bronze</td>
</tr>
<tr>
<td>V1E037ABC0</td>
<td>V1E537ABC0</td>
<td>Antique Brushed Copper</td>
</tr>
<tr>
<td>V1E037BC0</td>
<td>V1E537BC0</td>
<td>Brushed Copper</td>
</tr>
<tr>
<td>V1E037GP</td>
<td>V1E537GP</td>
<td>Gold Plated</td>
</tr>
<tr>
<td>V1E037GM</td>
<td>V1E537GM</td>
<td>Gun Metal</td>
</tr>
<tr>
<td>V1E037WC</td>
<td>V1E537WC</td>
<td>White/Chrome Center Block and Screws</td>
</tr>
<tr>
<td>V1E037AW</td>
<td>V1E537AW</td>
<td>All White</td>
</tr>
<tr>
<td>V1E037BL</td>
<td>V1E537BL</td>
<td>Black/Chrome Center Block and Screws</td>
</tr>
<tr>
<td>V1E037ABL</td>
<td>V1E537ABL</td>
<td>All Black</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

Wall Mount Short Back Plate

![Diagram of Wall Mount Short Back Plate]

**Modell V1E074**

- Opens 90 degrees outwards and inwards

<table>
<thead>
<tr>
<th>GLASS THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8&quot; (10 mm)</td>
</tr>
<tr>
<td>1/2&quot; (12 mm)</td>
</tr>
</tbody>
</table>

**FINISHES:**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>V1E074CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>V1E074SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>V1E074BSC</td>
<td>Brushed Satin Chrome</td>
</tr>
<tr>
<td>V1E074CBA</td>
<td>Polished Chrome/Polished Brass Center Block</td>
</tr>
<tr>
<td>V1E074BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>V1E074PN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>V1E074SN</td>
<td>Satin Nickel</td>
</tr>
<tr>
<td>V1E074ABN</td>
<td>Antique Brushed Nickel</td>
</tr>
<tr>
<td>V1E074BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>V1E074SB</td>
<td>Satin Brass</td>
</tr>
<tr>
<td>V1E074ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>V1E0740RB</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>V1E074ABRZ</td>
<td>Antique Bronze</td>
</tr>
<tr>
<td>V1E074BBRZ</td>
<td>Brushed Bronze</td>
</tr>
<tr>
<td>V1E074ABC0</td>
<td>Antique Brushed Copper</td>
</tr>
<tr>
<td>V1E074GP</td>
<td>Gold Plated</td>
</tr>
<tr>
<td>V1E074AW</td>
<td>All White</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL HINGES FOR 3/8" TO 1/2" (10 TO 12 MM) GLASS

CRL Vienna Series Wall Mount Hinges

Wall Mount Positive Close Full Back Plate

- Special Grooved Internal Pivot Pin Allows Positive and Precise Closing Action

MODEL V1E067
Factory set for positive closing to 0 degrees

2-1/8" (54 mm)
3-15/16" (100 mm)
2-5/16" (59 mm)

Wall Mount Offset Back Plate

Stocked in two models:

Standard
MODEL V1E044
Factory set for standard closing position

5 Degree Pre-Set
MODEL V1E544
Factory set for 5 degree tighter closure into shower interior

FINISHES:

Most models are stocked in the finishes shown here, others are available on special order.

CAT. NO. | FINISH
--- | ---
V1E044CH | Polished Chrome
V1E044SC | Satin Chrome (Matte)
V1E0448SC | Brushed Satin Chrome
V1E044CBA | Polished Chrome/Polished Brass Center Block
V1E044BN | Brushed Nickel
V1E044ABN | Antique Brushed Nickel
V1E0444PN | Polished Nickel
V1E044SN | Satin Nickel
V1E044BR | Polished Brass
V1E044SR | Satin Brass
V1E0444BR | Antique Brass
V1E04440RB | Oil Rubbed Bronze
V1E0444BRZ | Antique Bronze
V1E0444BRZ | Brushed Bronze
V1E044GP | Gold Plated
V1E0444BCO | Antique Brushed Copper
V1E0444AW | All White

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Hinges for 3/8” to 1/2” (10 to 12 mm) Glass

CRL Vienna Series Glass-to-Glass Hinges

180 Degree Glass-to-Glass Positive Close

• Special Grooved Internal Pivot Pin Allows Positive and Precise Closing Action

**CRL Vienna Series Glass-to-Glass Hinges**

**180 Degree Glass-to-Glass Positive Close**

**MODEL V1E780**

Factory set for positive closing to 0 degrees

**FINISHES:**

- Polished Chrome
- Brushed Nickel
- Polished Brass
- Oil Rubbed Bronze

Most models are stocked in the finishes shown here; others are available on special order.

**CAT. NO.**

- V1E780CH
- V1E780BN
- V1E780BR
- V1E780ORB

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

**180 Degree Glass-to-Glass**

**Stocked in two models:**

Standard **MODEL V1E180**

Factory set for standard closing position

5 Degree Pre-Set **MODEL V1E580**

Factory set for 5 degree tighter closure into shower interior

**STANDARD 180 DEGREE GLASS-TO-GLASS**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>V1E180CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>V1E180SSC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>V1E180BSC</td>
<td>Brushed Satin Chrome</td>
</tr>
<tr>
<td>V1E180CBA</td>
<td>Antiqued Brass</td>
</tr>
<tr>
<td>V1E180BN</td>
<td>Polished Bronze</td>
</tr>
<tr>
<td>V1E180PN</td>
<td>Antiqued Brass-Black Center Block</td>
</tr>
<tr>
<td>V1E180SN</td>
<td>Black/Polished Chrome Center Block and Screws</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL HINGES FOR 3/8" TO 1/2" (10 TO 12 MM) GLASS

CRL Vienna Series Glass-to-Glass Hinges

135 Degree Glass-to-Glass

Certification (See Page 107J)

CAT. NO.         FINISH
V1E045CH         Polished Chrome
V1E045SC         Satin Chrome (Matte)
V1E045BN         Brushed Nickel
V1E045PN         Polished Nickel
V1E045SN         Satin Nickel
V1E045ABN        Antique Brushed Nickel
V1E045BR         Polished Brass
V1E045SB         Satin Brass
V1E045ABR        Antique Brass
V1E045RBR        Oil Rubbed Bronze
V1E045BBRZ       Brushed Bronze
V1E045ABCD       Antique Brushed Copper
V1E045GP         Gold Plated
V1E045GM         Gun Metal
V1E045BL         All Black

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

Model V1E045
Opens 90 degrees outwards and inwards

90 Degree Glass-to-Glass

Certification (See Page 107J)

CAT. NO.         FINISH
V1E092CH         Polished Chrome
V1E092SC         Satin Chrome (Matte)
V1E092BN         Brushed Nickel
V1E092PN         Polished Nickel
V1E092SN         Satin Nickel
V1E092BR         Polished Brass
V1E092ABR        Antique Brass
V1E092RBR        Oil Rubbed Bronze
V1E092ABC0       Antique Brushed Copper

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

MODEL V1E092
Opens 90 degrees outwards and inwards
CRL Adjustable Vienna Series Hinges

- Ideal for Use When Door Does Not Meet Wall or Adjoining Glass Panel at Standard Angle
- Allows Adjustability Up to 90 Degrees From Standard Closing Position
- Adjustability Made Easy By Loosening and Tightening of Allen Set Screws After Installation
- Many Popular Stock Finishes, With Custom Finishes Available on Request

The Adjustable Vienna Series has taken our popular Vienna Hinge to a new level. Adjustment to accommodate the desired angle (up to 90 degrees) is done after the door is hung. Simply loosen the Allen set screws and turn the door to the desired closed position. By merely tightening the Allen screws your door will self-center to the desired closed position. The door can swing 90 degrees inward and 90 degrees outward (adjusting angle from factory set position will reduce 90 degree swing in that direction). For doors pulling outwards only (using a clear door jamb), you can adjust the hinge to close 5 degrees inside the shower area, thus having the door close snugly against the jamb.

**SPECIFICATIONS**

Glass Thickness: 3/8" (10 mm) to 1/2" (12 mm) Tempered Safety Glass

Special Feature: Adjustable to any angle up to 90 degrees without having to take the door down

Material: Solid Brass

Closing Type: Self-centering when within 15 degrees of closed position

Cut-Out Required

Includes: Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

NOTE: Door glass width may require alteration from standard clearance deductions when adjusting angles. Call for details.

**CAT. NO.**

- **V1E337CH** - Polished Chrome
- **V1E337SC** - Satin Chrome (Matte)
- **V1E337BSC** - Brushed Satin Chrome
- **V1E337BN** - Brushed Nickel
- **V1E337PN** - Polished Nickel
- **V1E337SN** - Satin Nickel
- **V1E337ABN** - Antique Brushed Nickel
- **V1E337BR** - Polished Brass
- **V1E337SB** - Satin Brass
- **V1E337ABR** - Antique Brass
- **V1E337ORB** - Oil Rubbed Bronze
- **V1E337ABRZ** - Antique Bronze
- **V1E337BRZ** - Brushed Bronze
- **V1E337ABCO** - Antique Brushed Copper
- **V1E337GP** - Gold Plated
- **V1E337WC** - White/Polished Chrome Center Block and Screws
- **V1E337BL** - Black

*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges.*
CRL Hinges for 3/8" to 1/2" (10 to 12 mm) Glass

CRL Adjustable Vienna Series Hinges
Adjustable Offset Wall Mount Plate

MODEL V1E344
Opens up to 90 degrees outwards and inwards

MODEL V1E380
Opens up to 90 degrees outwards and inwards

Adjustable 180 Degree Glass-to-Glass

FINISHES:

Most models are stocked in the finishes shown here, others are available on special order.

CAT. NO. | FINISH
---|---
V1E344CH | Polished Chrome
V1E344BN | Brushed Nickel
V1E344ORB | Oil Rubbed Bronze

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

CAT. NO. | FINISH
---|---
V1E380CH | Polished Chrome
V1E380SC | Satin Chrome
V1E380BSC | Brushed Satin Chrome
V1E380BN | Brushed Nickel
V1E380PN | Polished Nickel
V1E380SN | Satin Nickel
V1E380ABN | Antique Brushed Nickel
V1E380BR | Polished Brass
V1E380SB | Satin Brass
V1E380ABR | Antique Brass
V1E380ORB | Oil Rubbed Bronze
V1E380ABRZ | Antique Bronze
V1E380BRRZ | Brushed Bronze
V1E380ABC0 | Antique Brushed Copper
V1E380GP | Gold Plated
V1E380WC | White With Chrome Center Block
V1E380BL | Black

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL HINGES FOR 3/8" TO 1/2" (10 TO 12 MM) GLASS

CRL Cologne Series Hinges

• Sister Hinge to the Popular Vienna Series, Utilizing the Same Internal Mechanism
• Attractive Radius Corners and Beveled Edges
• Choose CRL Standard "Mouse-Ear" Cut-Out, or Optional "Rectangular" Cut-Out
• Contains Reversible Pivot Pin

Cologne Hinges are similar to the popular Vienna Hinges, but with one change: They have radius corners and beveled edges to provide a sleek appearance. Cologne Hinges are the solution for wider, heavier doors that traditional hinges are not strong enough to support. Two strategically placed steel pins inside the hinge provide template options, and satisfy two schools of thought for mounting shower door hinges. For the safety of "mouse-ears" type cut-outs, the two steel pins should be left in place. This allows the Cologne Hinge to be used with it’s own CRL "mouse-ears" cut-out. On the other hand, to enable increased flexibility in some cases, it will also fit some competitive rectangular, square cornered cut-outs.

ALL COLOGNE HINGES EXCEPT COL044 AND COL544 MODELS

<table>
<thead>
<tr>
<th>*MAXIMUM CAPACITIES</th>
<th>3/8&quot; (10 MM) GLASS</th>
<th>1/2&quot; (12 MM) GLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WEIGHT</td>
<td>DOOR WIDTH</td>
</tr>
<tr>
<td>Using Two Hinges</td>
<td>110 lbs/50 kg</td>
<td>36'/914 mm</td>
</tr>
<tr>
<td>Using Three Hinges</td>
<td>140 lbs/63 kg</td>
<td>36'/914 mm</td>
</tr>
</tbody>
</table>

* NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges.

FOR COL044 AND COL544 MODELS ONLY

<table>
<thead>
<tr>
<th>*MAXIMUM CAPACITIES</th>
<th>3/8&quot; (10 MM) GLASS</th>
<th>1/2&quot; (12 MM) GLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WEIGHT</td>
<td>DOOR WIDTH</td>
</tr>
<tr>
<td>Using Two Hinges</td>
<td>100 lbs/45 kg</td>
<td>34'/864 mm</td>
</tr>
<tr>
<td>Using Three Hinges</td>
<td>130 lbs/59 kg</td>
<td>34'/864 mm</td>
</tr>
</tbody>
</table>

* NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges.

Wall Mount Full Back Plate

Stocked in two models:

Standard MODEL COL037
Factory set for standard closing position

5 Degree Pre-Set MODEL COL0537
Factory set for 5 degree tighter closure into shower interior

C.R. LAURENCE COMPANY

160J | crlaurence.ca crlaurence.com.au crlaurence.co.uk crlaurence.de crlaurence.eu
CRL HINGES FOR 3/8" TO 1/2" (10 TO 12 MM) GLASS

CRL Cologne Series Hinges
Wall Mount Offset Back Plate

- Special Grooved Internal Pivot Pin Allows Positive and Precise Closing Action

Wall Mount Positive Close

Model COL067
Factory set for positive closing to 0 degrees

CAT. NO. | FINISH
---|---
COL067CH | Polished Chrome
COL067BN | Brushed Nickel
COL067BR | Polished Brass
COL067ORB | Oil Rubbed Bronze

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. *NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.*

Model COL780
Factory set for positive closing to 0 degrees

CAT. NO. | FINISH
---|---
COL780CH | Polished Chrome
COL780BN | Brushed Nickel
COL780BR | Polished Brass
COL780ORB | Oil Rubbed Bronze

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. *NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.*

- 180 Degree Glass-to-Glass Positive Close

- Special Grooved Internal Pivot Pin Allows Positive and Precise Closing Action

Model COL544
Factory set for 5 degree tighter closure into shower interior

Model COL044
Factory set for standard closing position

Stocked in two models:
- Standard
- 5 Degree Pre-Set

Certification (See Page 107J)

STANDARD WALL MOUNT
CAT. NO. | FINISH
---|---
COL044CH | Polished Chrome
COL044SC | Satin Chrome (Matte)
COL044BS | Brushed Satin Chrome
COL044CBA | Polished Chrome/Polished Brass Center Block
COL044BN | Brushed Nickel
COL044PN | Polished Nickel
COL044SN | Satin Nickel
COL044ABN | Antique Brushed Nickel
COL044BR | Polished Brass
COL044SB | Satin Brass
COL044ABR | Antique Brass
COL044ORB | Oil Rubbed Bronze
COL044ABRZ | Antique Bronze
COL044BRZ | Brushed Bronze
COL044ABC0 | Antique Brushed Copper
COL044GP | Gold Plated
COL044AW | All White

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. *NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.*

Certification (See Page 107J)
CRL Hinges for 3/8" to 1/2" (10 to 12 mm) Glass

CRL Cologne Series Glass-to-Glass Hinges

### 180 Degree Glass-to-Glass

**MODEL COL180**

Opens 90 degrees outwards and inwards

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>COL180CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>COL180SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>COL180SSC</td>
<td>Brushed Satin Chrome</td>
</tr>
<tr>
<td>COL180BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>COL180PN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>COL180SN</td>
<td>Satin Nickel</td>
</tr>
<tr>
<td>COL180ABN</td>
<td>Antique Brushed Nickel</td>
</tr>
<tr>
<td>COL180BSC</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>COL180SN</td>
<td>Satin Nickel</td>
</tr>
<tr>
<td>COL180ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>COL180BR</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>COL180SB</td>
<td>Brushed Brass</td>
</tr>
<tr>
<td>COL180ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>COL1800RB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

### 135 Degree Glass-to-Glass

**MODEL COL045**

Opens 90 degrees outwards and inwards

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>COL045CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>COL045SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>COL045SSC</td>
<td>Brushed Satin Chrome</td>
</tr>
<tr>
<td>COL045BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>COL045PN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>COL045BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>COL045SB</td>
<td>Satin Brass</td>
</tr>
<tr>
<td>COL045ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>COL045SRB</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>COL045ABC0</td>
<td>Antique Brushed Copper</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

### 90 Degree Glass-to-Glass

**MODEL COL092**

Opens 90 degrees outwards and inwards

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>COL092CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>COL092SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>COL092BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>COL092PN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>COL092BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>COL092RB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Adjustable Cologne Series Hinges

- Ideal for Use When Door Does Not Meet Wall or Adjoining Glass Panel at Standard Angle
- Allows Adjustability Up to 90 Degrees From Standard Closing Position
- Adjustability Made Easy By Loosening and Tightening of Allen Set Screws After Installation
- Many Popular Stock Finishes, With Custom Finishes Available on Request

The Adjustable Cologne Series has taken our popular Cologne Hinge to a new level. Adjustment to accommodate the desired angle (up to 90 degrees) is done after the door is installed. Once the door is hung, simply loosen the Allen set screws and turn the door to the desired closed position. By merely tightening the Allen screws your door will self-center to the desired angle. The door can swing 90 degrees inward and 90 degrees outward (adjusting angle from factory set position will reduce 90 degree swing in that direction). For doors pulling outwards only (using a clear door jamb), you can adjust the hinge to close 5 degrees inside the shower area, thus having the door close snugly against the jamb.

SPECIFICATIONS
Glass Thickness: 3/8" (10 mm) to 1/2" (12 mm) Tempered Safety Glass
Special Feature: Adjustable to any angle up to 90 degrees without having to take the door down
Material: Solid Brass
Closing Type: Self-centering when within 15 degrees of closed position
Cut-Out Required
Includes: Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions
NOTE: Door glass width may require alteration from standard clearance deductions when adjusting angles. Call for details.

<table>
<thead>
<tr>
<th>&quot;MAXIMUM CAPACITIES</th>
<th>3/8&quot; (10 MM) GLASS WEIGHT</th>
<th>3/8&quot; (10 MM) GLASS DOOR WIDTH</th>
<th>1/2&quot; (12 MM) GLASS WEIGHT</th>
<th>1/2&quot; (12 MM) GLASS DOOR WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Using Two Hinges</td>
<td>110 lbs/50kg</td>
<td>36'/914 mm</td>
<td>110 lbs/50kg</td>
<td>36'/914 mm</td>
</tr>
<tr>
<td>Using Three Hinges</td>
<td>140 lbs/63kg</td>
<td>36'/914 mm</td>
<td>140 lbs/63kg</td>
<td>36'/914 mm</td>
</tr>
</tbody>
</table>

*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges.

Adjustable Wall Mount Full Back Plate

MODEL COL337
Opens up to 90 degrees outwards and inwards

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Hinges for 3/8" to 1/2" (10 to 12 mm) glass

CRL Adjustable Cologne Series Hinges

Adjustable 180 Degree Glass-to-Glass

Model COL380
Opens up to 90 degrees outwards and inwards

Cat. No.  Finish
COL380CH  Polished Chrome
COL380SC  Satin Chrome
COL380BN  Brushed Nickel
COL380BR  Polished Brass
COL380RB  Oil Rubbed Bronze

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of four each hinges to install one door.

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover
CRL HINGE AND PULL HANDLE SETS

CRL Frameless Shower Door
Hinge and Pull Handle or Knob Sets

- Our Five Most Popular Hinge Series
- Our Four Most Popular Finishes
- Our Best-Selling Pull Handle and Knob
- All Together in Easy-To-Order Sets

We’ve made it even easier for you to get two of our most popular Hinges and our best-selling Pull Handle or Knob by combining them in one easy-to-order set. These Wall Mount Hinges or Top and Bottom Mount Pivot Hinges make up over 90% of our demand, and there is sure to be a style that will satisfy even your most demanding customers.

Vienna Series
Hinges for 3/8” to 1/2’ (10 to 12 mm) Glass

- GENS3CH
- GENS3BN
- GENS3BR
- GENS30RB

Set contains two each V1E037 Wall Mount Hinges plus one set BM6X6 Pull Handles With Metal Washers.

Cologne Series
Hinges for 3/8” to 1/2’ (10 to 12 mm) Glass

- COLS3CH
- COLS3BN
- COLS3BR
- COLS30RB

Set contains two each COL037 Wall Mount Hinges plus one set BM6X6 Pull Handles With Metal Washers.

Geneva Series
Hinges for 5/16” to 1/2” (8 to 12 mm) Glass

- GEN53CH
- GEN53BN
- GEN53BR
- GEN530RB

Set contains two each GEN037 Wall Mount Hinges plus one set BM6X6 Pull Handles With Metal Washers.

Geneva Series
Hinges for 5/16” to 1/2” (8 to 12 mm) Glass

- GEN56CH
- GEN56BN
- GEN56BR
- GEN560RB

Set contains two each GEN036 Wall Mount Hinges plus one set BM6X6 Pull Handles With Metal Washers.

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CRL Ultimate Series Hinges

- All Stainless Steel Construction Makes This Hinge the Ideal Choice for Environments Subject to Accelerated Corrosion
- Internal Hinge Mechanism is Same as Popular Geneva Series
- Contains Reversible Pivot Pin

Featuring the same beautiful rounded corners and beveled edges of the Pinnacle Hinge, the Ultimate Hinge is constructed entirely of stainless steel. This all-stainless construction gives the Ultimate Hinge a durability not usually found in brass hinges. The Ultimate has superior longevity in conditions of accelerated corrosion, such as seaside communities with high atmospheric salt levels. The Ultimate Hinge has stainless steel plunger tips, pins, and springs to ensure long service life and reliable door closure. It also has the same Reversible 5 Degree Pivot Pin featured in our Geneva, Cathedral, Pinnacle, Roman, and Elite Series Hinges (see page 136J). A Custom Pivot Pin is available for “off-angle” installations.

### SPECIFICATIONS

- **Glass Thickness Range:** 3/8” (10 mm) to 1/2” (12 mm)
- Tempered Safety Glass
- **Special Feature:** Stainless steel construction provides greater durability in conditions subject to accelerated corrosion, such as seaside communities with high atmospheric salt levels
- **Construction:** Stainless Steel
- **Hinge Swings:** 90 Degrees Inwards, and Outwards
- **Closing Type:** Self-Centering When Within 15 Degrees of Closed Position
- **Cut-Out Required**
- **Includes:** Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

### Wall Mount

**MODEL ULT037**

Opens 90 degrees inwards and outwards

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ULT037SS</td>
<td>Brushed Stainless</td>
</tr>
<tr>
<td>ULT037PS</td>
<td>Polished Stainless</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

### 180 Degree Glass-to-Glass

**MODEL ULT180**

Opens 90 degrees inwards and outwards

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ULT180SS</td>
<td>Brushed Stainless</td>
</tr>
<tr>
<td>ULT180PS</td>
<td>Polished Stainless</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Hinges for 3/8" to 1/2" (10 to 12 mm) Glass

CRL Elite Series Hinges

- Excellent Choice for Wider and Heavier Doors
- Offers Mounting Options for Design Flexibility
- Contains Reversible Pivot Pin

The Elite Series is a premium hinge for wider and heavier glass doors. Unlike most other hinges, the Elite can be side mounted on the top and bottom corners of the door, or anywhere in between. Containing a positive three-screw clamping system, the Elite Hinge incorporates a cut-out and hole which eliminates slippage. The Elite features the same 5 Degree Reversible Pivot Pin used in our Geneva, Cathedral, Pinnacle, Roman, and Ultimate Series Hinges. It can also use the "GENP1N" Custom Pivot Pin (shown below) for "off-angle" installations.

**Specifications:**
- Glass Thickness Range: 3/8" (10 mm) to 1/2" (12 mm)
- Tempered Safety Glass
- Special Feature: Has the ability to be side mounted at the top and bottom corners of the door, or anywhere in between. Corner mounting allows more glass exposure
- Material: Solid Brass
- Hinge Swings: 90 Degrees Inwards and Outwards
- Closing Type: Self-Centering When Within 15 Degrees of Closed Position
- Cut-Out and Hole Required
- Includes: Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

**Wall Mount**

MODEL ELT074

Opens 90 degrees outwards and inwards

**Cut-Out and Hole Required**

Includes: Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

**Minimum order:** 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Roman Series Hinges

- Contain Same Internal Mechanism as Our Popular Geneva Series Hinges
- Wall Mount Full Back Plate Model Also Offers 5 Degree Pre-Set Model
- Rounded Corners Ideal for Softer Décor
- Contains Reversible Pivot Pin

Roman Series Hinges contain the same internal mechanism as our popular Geneva Series Hinges, thus providing the same reliability and high performance. The rounded corners of the hinge plates provide a nice blend in a soft décor. Roman Series Hinges accommodate 5/16" to 1/2" (8 to 12 mm) thick glass, and are self-centering within 15 degrees of the closed position. Hinges are constructed of solid brass, and have stainless steel plunger tips, pins, and springs to ensure long service life and reliable door closure. Roman Series Hinges contain the same Reversible Pivot Pin used in our Geneva Series and many other hinges. A Custom Pivot Pin (GENP1N) is also available for “off-angle” installations (see below).

<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glass Thickness Range: 5/16&quot; to 1/2&quot; (8 to 12 mm)</td>
</tr>
<tr>
<td>Tempered Safety Glass</td>
</tr>
<tr>
<td>Material: Solid Brass</td>
</tr>
<tr>
<td>Hinge Swings: 90 Degrees Inwards and Outwards</td>
</tr>
<tr>
<td>Closing Type: Self-Centering When Within 15 Degrees of Closed Position</td>
</tr>
<tr>
<td>Cut-Out Required: Except Model R0M092 which requires cut-out in door and holes in fixed panel.</td>
</tr>
<tr>
<td>Includes: Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions</td>
</tr>
</tbody>
</table>

**STANDARD REVERSIBLE PIVOT PIN**
Each Roman Hinge contains a Reversible Pivot Pin. One side of the Pin is marked 90 degrees. The opposite side of the Pin is marked 85 degrees. Standard Roman Hinges come with the 90 degree side activated. Pre-Set Models come with the Pin pre-set for 85 degrees (5 degrees tighter closure into shower interior). The Pin can be rotated (not flipped upside down) to activate the other side.

**CUSTOM PIVOT PIN**
Custom Pivot Pins are available to accommodate “off-angle” installations. As an example, you may encounter a wall that will not meet your door at 90 degrees. If the Standard Reversible Pivot Pin contained in the hinge does not assist in closing the door to the position desired, you may specify the angle needed for a Custom Pivot Pin (up to 45 degrees).

### Wall Mount Full Back Plate
Stocked in two models:

- **Standard MODEL ROM037**
  - Factory set for standard closing position
  - 5 Degree Pre-Set
  - MODEL ROM037
  - Factory set for 5 degree tighter closure into shower interior

### Wall Mount Offset Back Plate
- **MODEL ROM044**
  - Opens 90 degrees outwards and inwards
  - Allows clean sight line from shower exterior

### Table: Standard Reversible Pivot Pin

<table>
<thead>
<tr>
<th>Standard Wall Mount Cat. No.</th>
<th>5 Degree Pre-Set Wall Mount Cat. No.</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>R0M037CH</td>
<td>R0M537CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>R0M037SC</td>
<td>---</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>R0M037BN</td>
<td>---</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>R0M037PN</td>
<td>---</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>R0M037BR</td>
<td>R0M537BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>R0M0370RB</td>
<td>---</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

**NOTE:** Do not exceed maximum door weight or width when choosing proper quantity of hinges.

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

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CRL HINGES FOR 5/16" TO 1/2" (8 TO 12 MM) GLASS

CRL Roman Series Glass-to-Glass Hinges

180 Degree Glass-to-Glass

MODEL R0M180
Opens 90 degrees outwards and inwards

FINISHES:
- Chrome
- Soft Chrome (Matte)
- Brushed Nickel
- Polished Nickel
- Brass
- Oil-Rubbed Bronze

Most models are stocked in the finishes shown here, others are available on special order.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>R0M180CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>R0M180SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>R0M180BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>R0M180PN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>R0M180BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>R0M180RBR</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for special order. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

135 Degree Glass-to-Glass

MODEL R0M045
Opens 90 degrees outwards and inwards

CAT. NO. FINISH
- R0M045CH Polished Chrome
- R0M045SC Satin Chrome (Matte)
- R0M045BN Brushed Nickel
- R0M045PN Polished Nickel
- R0M045BR Polished Brass
- R0M045RBR Oil Rubbed Bronze

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for special order. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

90 Degree Glass-to-Glass

MODEL R0M092
Opens 90 degrees outwards and inwards

CAT. NO. FINISH
- R0M092CH Polished Chrome
- R0M092SC Satin Chrome (Matte)
- R0M092BN Brushed Nickel
- R0M092PN Polished Nickel
- R0M092BR Polished Brass
- R0M092RBR Oil Rubbed Bronze

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for special order. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Hinges for 3/8" to 1/2" (10 to 12 mm) Glass

CRL Concord Series Hinges

- CRL’s First Shower Door Hinge, Rich in Tradition and Reliability
- Solid Brass Forged Construction for Durability
- One Wall Mount and Three Glass-to-Glass Models
- Numerous Stock Finishes, With Custom Finishes Available

The variety of styles and finishes in our Concord Series allows the installer/designer to create custom shower enclosures limited only by their imagination. These beautifully finished, solid brass forged Concord Hinges make it possible to mount 3/8" (10 mm) to 1/2" (12 mm) thick glass shower doors without surrounding frames, so the door has an almost “floating” appearance. Their heavy-duty stainless steel springs allow the door to swing 90 degrees in and 90 degrees out. A friction cam allows the door to be firmly maintained in any position, except when within 15 degrees of the closed position, where they are tapered to assist in centering the door.

Wall Mount

MODEL SDH037
Opens 90 degrees outwards and inwards

SPECIFICATIONS
Glass Thickness Range: 3/8" (10 mm) to 1/2" (12 mm)
Tempered Safety Glass
Special Feature: Our original hinge offers years of reliability and elegance
Construction: Solid Brass
Hinge Swings: 90 Degrees Inwards and Outwards
Closing Type: Self-Centering When Within 15 Degrees of Closed Position
Cut-Out Required
Includes: Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges.

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

CERTIFICATION
(See Page 107J)
CRL Hinges for 3/8" to 1/2" (10 to 12 mm) Glass

CRL Concord Series
Glass-to-Glass Hinges

180 Degree Glass-to-Glass

MODEL SDH180
Opens 90 degrees outwards and inwards

### 180 Degree Glass-to-Glass

- **Model SDH180**
- Opens 90 degrees outwards and inwards

#### Glass Thickness

<table>
<thead>
<tr>
<th>SDH180CH</th>
<th>SDH180SC</th>
<th>SDH180BSC</th>
<th>SDH180BN</th>
<th>SDH180BN</th>
<th>SDH180PN</th>
<th>SDH180SB</th>
<th>SDH180ABR</th>
<th>SDH1800RB</th>
<th>SDH180APCD</th>
<th>SDH1800GP</th>
<th>SDH180GM</th>
<th>SDH180W</th>
<th>SDH180BL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polished Chrome</td>
<td>Satin Chrome (Matte)</td>
<td>Brushed Satin Chrome</td>
<td>Brushed Nickel</td>
<td>Polished Nickel</td>
<td>Satin Nickel</td>
<td>Polished Brass</td>
<td>Satin Brass</td>
<td>Antique Brass</td>
<td>Oil Rubbed Bronze</td>
<td>Antique Brushed Copper</td>
<td>Gold Plated</td>
<td>Gun Metal</td>
<td>White</td>
</tr>
</tbody>
</table>

#### Certification

(See Page 107J)

#### Minimum Order

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

---

135 Degree Glass-to-Glass

MODEL SDH135
Opens 90 degrees outwards and inwards

#### Glass Thickness

<table>
<thead>
<tr>
<th>SDH135CH</th>
<th>SDH135SC</th>
<th>SDH135BSC</th>
<th>SDH135BN</th>
<th>SDH135PN</th>
<th>SDH135BR</th>
<th>SDH135SB</th>
<th>SDH135ABR</th>
<th>SDH1350RB</th>
<th>SDH135GP</th>
<th>SDH135GM</th>
<th>SDH135W</th>
<th>SDH135BL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polished Chrome</td>
<td>Satin Chrome (Matte)</td>
<td>Brushed Satin Chrome</td>
<td>Brushed Nickel</td>
<td>Polished Nickel</td>
<td>Satin Nickel</td>
<td>Polished Brass</td>
<td>Satin Brass</td>
<td>Antique Brass</td>
<td>Oil Rubbed Bronze</td>
<td>Antique Brushed Copper</td>
<td>Gold Plated</td>
<td>Gun Metal</td>
</tr>
</tbody>
</table>

#### Certification

(See Page 107J)

#### Minimum Order

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

---

90 Degree Glass-to-Glass

MODEL SDH090
Opens 90 degrees outwards and inwards

#### Glass Thickness

<table>
<thead>
<tr>
<th>SDH090CH</th>
<th>SDH090SC</th>
<th>SDH090BSC</th>
<th>SDH090BN</th>
<th>SDH090PN</th>
<th>SDH090BR</th>
<th>SDH090SB</th>
<th>SDH090ABR</th>
<th>SDH0900RB</th>
<th>SDH090GP</th>
<th>SDH090GM</th>
<th>SDH090W</th>
<th>SDH090BL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polished Chrome</td>
<td>Satin Chrome (Matte)</td>
<td>Brushed Satin Chrome</td>
<td>Brushed Nickel</td>
<td>Polished Nickel</td>
<td>Satin Nickel</td>
<td>Polished Brass</td>
<td>Satin Brass</td>
<td>Antique Brass</td>
<td>Oil Rubbed Bronze</td>
<td>Gold Plated</td>
<td>Gun Metal</td>
<td>White</td>
</tr>
</tbody>
</table>

#### Certification

(See Page 107J)

#### Minimum Order

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Hinges for 3/8" to 1/2" (10 to 12 mm) Glass

CRL Estate Series Hinges

- Attractive and Modern Mitered Edges With Classical Curved Design
- Contains Same Internal Mechanism as Our Concord Series
- Solid Brass Forged Construction for Durability
- Numerous Stock Finishes, With Custom Finishes Available

Estate Hinges for 3/8" to 1/2" (10 to 12 mm) glass are a uniquely classic design combining mitered edges with curved corners. They are made of solid brass with stainless steel springs. Choose from the elegant Wall Mount Hinge or 90, 135, and 180 degree Glass-to-Glass styles. The self-centering action of the Estate Series Hinge allows the door to be maintained in any position, except within when 15 degrees of the closed position, where they are tapered to assist in centering the door.

### SPECIFICATIONS

- **Glass Thickness Range:** 3/8" (10 mm) to 1/2" (12 mm)
- **Tempered Safety Glass**
- **Special Feature:** Our original hinge offers years of reliability and elegance
- **Construction:** Solid Brass
- **Hinge Swings:** 90 Degrees Inwards and Outwards.
- **Closing Type:** Self-Centering When Within 15 Degrees of Closed Position
- **Cut-Out Required**
- **Includes:** Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

<table>
<thead>
<tr>
<th><em>MAXIMUM CAPACITIES</em></th>
<th>3/8&quot; (10 MM) CLASS</th>
<th>1/2&quot; (12 MM) CLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>Door Width</td>
<td>Weight</td>
</tr>
<tr>
<td>Using Two Hinges</td>
<td>80 lbs/36 kg</td>
<td>28'/711 mm</td>
</tr>
<tr>
<td>Using Three Hinges</td>
<td>120 lbs/54 kg</td>
<td>34'/864 mm</td>
</tr>
</tbody>
</table>

*NOTE:* Do not exceed maximum door weight or width when choosing proper quantity of hinges.

Wall Mount

- Maximum Weight: 80 lbs/36 kg
- Maximum Door Width: 28'/711 mm

**Cat. No.**

- EST037CH
- EST037SC
- EST0378SC
- EST0378N
- EST037PN
- EST037SN
- EST0378R
- EST037SB
- EST0370RB
- EST037ABC0
- EST0376P
- EST037W

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

**FINISHES:**

- Polished Chrome
- Satin Chrome (Matte)
- Brushed Satin Chrome
- Brushed Nickel
- Polished Nickel
- Satin Nickel
- Polished Brass
- Satin Brass
- Oil Rubbed Bronze
- Antique Brushed Copper
- Gold Plated
- White

Most models are stocked in the finishes shown here, others are available on special order.
CRL Estate Series Glass-to-Glass Hinges

180 Degree Glass-to-Glass

MODEL EST180
Opens 90 degrees inwards and outwards

135 Degree Glass-to-Glass

MODEL EST135
Opens 90 degrees outwards and inwards

90 Degree Glass-to-Glass

MODEL EST090
Opens 90 degrees outwards and inwards

Most models are stocked in the finishes shown here, others are available on special order.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>EST180CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>EST180SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>EST180BSC</td>
<td>Brushed Satin Chrome</td>
</tr>
<tr>
<td>EST180BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>EST180PN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>EST180BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>EST180ABR</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>EST180GP</td>
<td>Gold Plated</td>
</tr>
<tr>
<td>EST180W</td>
<td>White</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>EST090CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>EST090SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>EST090BN</td>
<td>Brushed Satin Chrome</td>
</tr>
<tr>
<td>EST090PN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>EST090BR</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>EST090GP</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>EST090W</td>
<td>Gold Plated</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

Certification (See Page 107J)
CRL Cathedral Series Hinges

- Models Offered With Eye-Catching Two-Tone Design for Matching Multiple Decors
- Contains Same Internal Mechanism as Our Popular Geneva Series Hinges
- Reversible Pivot Pin Standard in Each Model
- Up to Nine Finish Combinations to Choose From

The Cathedral Series Hinge offers models blending a unique two-tone design, with the same internal mechanism as our Geneva Hinge. The Cathedral Hinge has a positive hold on the glass, utilizing a cut-out plus a hole to prevent door slippage. Constructed of solid brass, they come in one Wall Mount and three Glass-to-Glass styles. Cathedral Hinges are made to fit 3/8” (10 mm) to 1/2” (12 mm) safety tempered glass, and will swing 90 in and out. They contain a reversible Pivot Pin for optional 5 degrees tighter door closure. The self-centering Cathedral Series is available in up to nine finish combinations.

**STANDARD REVERSIBLE PIVOT PIN**

Each Cathedral Hinge contains a Reversible Pivot Pin. One side of the Pin is marked at 90 degrees. The opposite side of the Pin is marked 85 degrees. Standard Cathedral Hinges come with the 90 degree side activated. The Pin can be rotated (not flipped upside down) to activate the other side.

**CUSTOM PIVOT PIN**

Custom Pivot Pins are available to accommodate "off-angle" installations. As an example, you may encounter a wall that will not meet your door at 90 degrees. If the standard 5 Degree Pivot Pin contained in the hinge does not assist in closing the door to the position desired, you may specify the angle needed for a Custom pivot Pin (up to 45 degrees).

**Wall Mount Offset Back Plate**

**MODEL CAT044**

Opens 90 degrees outwards and inwards

**SPECIFICATIONS**

- **Glass Thickness Range:** 3/8” (10 mm) to 1/2” (12 mm)
- **Tempered Safety Glass**
- **Material:** Solid Brass
- **Hinge Swings:** 90 Degrees Outwards and Inwards
- **Closing Type:** Self-Centering When Within 15 Degrees of Closed Position
- **Cut-Out and Hole Required** Except Cat. No. CAT090 which requires cut-out and hole in door and three holes in fixed panel

**Includes:** Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

**CAT. NO.** | **FINISH/ACCENT**
--- | ---
CAT044CH | Polished Chrome/Gold Plated
CAT044CC | Polished Chrome/Polished Chrome
CAT044SC | Satin Chrome (Matte)/Polished Chrome
CAT044BNA | Brushed Nickel/Polished Brass
CAT044BNB | Brushed Nickel/Brushed Nickel
CAT044BR | Polished Brass/Polished Chrome
CAT044BB | Gold Plated/Polished Chrome
CAT044GP | White/Polished Chrome

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL HINGES FOR 3/8" TO 1/2" (10 TO 12 MM) GLASS

CRL Cathedral Series Glass-to-Glass Hinges

180 Degree Glass-to-Glass

**MODEL CAT180**
Opens 90 degrees outwards and inwards

**135 Degree Glass-to-Glass**

**MODEL CAT045**
Opens 90 degrees outwards and inwards

**90 Degree Glass-to-Glass**

**MODEL CAT090**
Opens 90 degrees outwards and inwards

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover
CRL Atlas Series 'All-Glass' Door Hinges

- Ideal for Large Interior Doors
- Self-Centering Function
- Hold Open at 90 Degrees
- Easy Closed Position Adjustment for Double Door or Inline Panel Applications
- Available in Brushed Nickel, Brass, Chrome, and Oil Rubbed Bronze Finishes, as Well as Custom Finishes

This innovative CRL Atlas Series 'All-Glass' Door Hinge gives you the best of two worlds; minimal hardware and self-centering action, all wrapped up in a stylish, heavy-duty Hinge. Two of these double-acting Hinges will allow you to create 'all-glass' doors weighing up to 140 pounds (63.5 kg) with a maximum width of 39" (1 m).

**NOTE:** Do not exceed two Hinges per door.

When fully opened, the CRL Atlas Series 'All-Glass' Door Hinge will hold open at 90 degrees. These Hinges offer easy fine-tune closed position adjustment.

The solid brass construction and stainless steel components make the CRL Atlas Series 'All-Glass' Door Hinge a natural for sauna or steam room applications, or any location that may involve excess moisture.

**SPECIFICATIONS**

- **Glass Thickness Range:** 5/16" to 1/2" (8 to 12 mm)
- **Material:** Solid Brass
- **Hinge Swings:** 90 Degrees Inwards and Outwards
- **Closing Type:** Self-Centering From 0 to 50 Degrees and Precise Closing to 0 Degrees
- **Special Feature:** Holds Open at 90 Degrees; Adjustable Closed Position
- **Notch and Hole Required**
- **Includes:** Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

- **Both Spring Tension and Closing Position are Easy to Adjust**

**MODEL ATL01**

Opens 90 degrees outwards and inwards

**MAXIMUM CAPACITIES**

<table>
<thead>
<tr>
<th>5/16” TO 1/2” (8 TO 12 MM) GLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEIGHT</td>
</tr>
<tr>
<td>Using Two Hinges</td>
</tr>
</tbody>
</table>

* **NOTE:** Do not exceed maximum door weight or width. Do not exceed two hinges per door.

**FINISHES:**

- **Chrome**
- **Brushed Nickel**
- **Brass**
- **Oil Rubbed Bronze**

Most models are stocked in the finishes shown here, others are available on special order.

**CAT. NO.**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATL01CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>ATL01BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>ATL01BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>ATL010RB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All 'Glass' Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Biloba Series Hydraulic 'All-Glass' Door Hinges

- For Self-Closing Glass Doors From 3/8” to 1/2” (10 to 12 mm) Thick
- A Great Alternative to Floor Closers and Patch Fittings
- Hold Open or No Hold Open Models
- Adjustable Closing Speed

The Biloba Hinge represents the evolution and the synthesis between automatic mechanical hinges and hydraulic door closers. Designed for use on interior doors, Biloba allows you to design a self-closing door without the need of a floor-mounted or overhead closing device. This gives you the advantage of being able to install an ‘all-glass’ door in an existing opening without the need for extensive retrofitting of hardware into the floor or overhead.

Properly mounted, two Biloba Hinges will support a 3/8” to 1/2” (10 to 12 mm) thick glass door up to 39” (1 m) in width and weighing up to 220 pounds (100 kg). A control valve lets you adjust the hinge to the desired closing speed. And Biloba is ambidextrous, with positive stops at 0 and 90 degrees, giving you even more design freedom.

The Biloba Hinge features an aluminum body in distinct configurations for Wall Mount and Glass-to-Glass applications. Biloba has been subject to strict testing (over 1 million cycles), assuring long lasting service.

### SPECIFICATIONS:

**Glass Thickness Range:** 3/8” to 1/2” (10 to 12 mm)

**Material:** Aluminum

**Hinge Swings:**
- 90 Degrees Inwards and Outwards (Except 31M8060 Model, Which Only Swings One Way)

**Closing Type:**
- Automatic Closing From 0 to 80 Degrees

**Special Feature:**
- Hold Open at 90 Degrees; Adjustable Closing Speed. No Hold Open Models Available (Except 31M8060 Model).

**Cut-Out Required**

**Includes:**
- Snap-In Molded Gaskets for 3/8” (10mm) and 1/2” (12 mm) Glass; Hex Screws

**Maximum Capacities Using Two Hinges:**
- Door Width 39” (1 m); Door Weight: 220 pounds (100 kg)

**NOTE:** Do not use more than two hinges on one door.

<table>
<thead>
<tr>
<th>HOLD OPEN</th>
<th>NO HOLD OPEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT. NO.</td>
<td>CAT. NO.</td>
</tr>
<tr>
<td>31M8010CH</td>
<td>31M8210CH</td>
</tr>
<tr>
<td>31M8010SN</td>
<td>31M8210SN</td>
</tr>
<tr>
<td>31M8010SA</td>
<td>31M8210SA</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Hinges can be combined for quantity pricing. **NOTE:** 'All-Glass' Door Hinges are sold individually, not in pairs.

**Full Back Plate Wall Mount Hinge**

Swings in and out a full 90 degrees, with stops at 0°, +90°, and −90°. Closing speed can be adjusted. For doors up to 39” (1 m) wide. Maximum weight per two hinges is 220 pounds (100 kg).

**180 Degree Glass-to-Glass Hinge**

Swings in and out a full 90 degrees, with stops at 0°, +90°, and −90°. Closing speed can be adjusted. For doors up to 39” (1 m) wide. Maximum weight per two hinges is 220 pounds (100 kg).

**One Way Swinging Wall Mount Hinge**

Ideal for hermetic closing. Swings one way a full 90 degrees, with stops at 0° and 90°. Closing speed can be adjusted. For doors up to 39” (1 m) wide. Maximum weight per two hinges is 220 pounds (100 kg).

**NOTE:** Do not use more than two hinges on one door.

<table>
<thead>
<tr>
<th>HOLD OPEN</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT. NO.</td>
<td></td>
</tr>
<tr>
<td>31M8060CH</td>
<td>Brite Chrome</td>
</tr>
<tr>
<td>31M8060SN</td>
<td>Brushed Satin</td>
</tr>
</tbody>
</table>
CRL Hinges for 5/16" to 3/8" (8 to 10 mm) Glass

CRL Sydney Series Hinges

- Our Spider Type Design for the Construction of Frameless Showers
- Choice of Two Mounting Options: Glass-to-Glass and Glass-to-Wall
- Glass-to-Glass Model Has Settings at 90, 135 or 180 Degrees
- Constructed of 316 Stainless Steel in Your Choice of Brushed or Polished Finishes

For a unique design in Frameless Shower Door Hinges, look no further than our Sydney Series. The "Spider Type" design is certain to give the frameless shower door a different look that will surely be noticed. Constructed of durable 316 stainless steel, Sydney Hinges are available in Wall-to-Glass and Glass-to-Glass models. The Glass-to-Glass model offers three settings at 90, 135, and 180 degrees. For doors falling in between these common installation angles, the springs may be removed to allow a "free-swinging" hinge.

Two holes are required per hinge for each panel to accommodate the through-bolts, with no cut-out necessary. The 316 stainless steel body of the Sydney Hinge allows the door to swing 90 degrees outward. Polished Stainless Steel and Brushed Stainless Steel finishes are offered.

SPECIFICATIONS:

Glass Thickness Range: 5/16" (8 mm) to 3/8" (10 mm)
Tempered Safety Glass
Construction: 316 Stainless Steel
Hinge Swings: Up to 90 Degrees Outwards (Requires Stop)
Closing Type: Precise Closing to 0 Degrees
Two 5/8" (16 mm) Diameter Holes required per panel per hinge, no cut-out
Includes: Gaskets, Screws, and Glass Fabrication Dimensions
Note: Spanner Wrench Cat. No. SW19 Sold Separately.

**Wall Mount**

**Model SYD044**
Opens 90 degrees outwards

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SYD044PS</td>
<td>Polished Stainless</td>
</tr>
<tr>
<td>SYD044BS</td>
<td>Brushed Stainless</td>
</tr>
</tbody>
</table>

**Galss-to-Glass**

**Model SYD180**
Opens up to 90 degrees outwards

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SYD180PS</td>
<td>Polished Stainless</td>
</tr>
<tr>
<td>SYD180BS</td>
<td>Brushed Stainless</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Hinges can be combined for quantity pricing. **Note:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL HINGES FOR 5/16" TO 3/8" (8 TO 10 MM) GLASS

CRL Arctic Series Hinges  NOTE: Not Available in Europe

- Unique Design for the Construction of Frameless Showers
- Set Doors at 90, 135, 180 Degrees, or Anywhere in Between
- Constructed of Stainless Steel in Your Choice of Brushed or Polished Finishes
- Choice of Two Mounting Options; Glass-to-Glass and Glass-to-Wall

The Arctic Series brings a unique, new look in Frameless Shower Door Hinges. Constructed of stainless steel, the Arctic Hinge comes in Glass-to-Glass and Glass-to-Wall models. Both are intended for use with 5/16" (8 mm) and 3/8" (10 mm) tempered safety glass. Neither requires that the glass be notched, only that each glass panel have two 1/2" (12 mm) holes drilled for the through-bolts. The body of the Arctic Hinge is all stainless steel with a pivot point that swings a full 90 degrees outward. A door stop is required when using this series of hinge. If you’re looking for something new in frameless hinges, try the Arctic Series.

**Specifications**
- **Glass Thickness Range:** 5/16" (8 mm) to 3/8" (10 mm) Tempered Safety Glass
- **Construction:** Stainless Steel
- **Hinge Swings:** Up to 180° Rotation (Requires Stop)
- **Closing Type:** Free Swinging
- **Hinge Settings:** Anywhere from 90 to 180 degrees

**Wall Mount**

**Model ARC044**
Opens up to 90 degrees outward

**Model ARC180**
Opens up to 90 degrees outward

---

**Table: Maximum Capacities**

<table>
<thead>
<tr>
<th><em>MAXIMUM CAPACITIES</em></th>
<th><strong>5/16&quot; (8 MM) GLASS</strong></th>
<th><strong>3/8&quot; (10 MM) GLASS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WEIGHT</strong></td>
<td><strong>DOOR WIDTH</strong></td>
<td><strong>WEIGHT</strong></td>
</tr>
<tr>
<td>Using Two Hinges</td>
<td>90 lbs/40 kg</td>
<td>36&quot;/914 mm</td>
</tr>
<tr>
<td>Using Three Hinges</td>
<td>135 lbs/61 kg</td>
<td>36&quot;/914 mm</td>
</tr>
</tbody>
</table>

*NOTE:* Do not exceed maximum door weight or width when choosing proper quantity of hinges.

---

**Glass-to-Glass**

Settings are anywhere from 90 to 180 degrees

---

**Note:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL HINGES FOR 5/16" TO 3/8" (8 TO 10 MM) GLASS

CRL Adjustable Regal Series Hinges

• Adjustable to Suit "Off-Angle" Installations With a Simple Turn of an Allen Screw
• Due to Adjustability, One Model of Hinge Can Handle All Glass-to-Glass Installations
• Allows Continuous Vertical Water Seal
• Requires Holes Only, No Cut-Out

The Adjustable Regal Hinge is unique in design and function. The Wall Mount requires only two holes in the door per hinge (no cut-out). The Glass-to-Glass Model only requires four holes per hinge (two in the door and two in the fixed panel). The Regal Hinge offers an adjustable closing angle from 0 degrees to 90 degrees. After the door is installed, simply loosen the Allen screw, move the door to the desired closed position, and tighten the Allen screw. You have now solved such problems as walls not meeting the door at the perfect 90 degree angle. This adjustment feature means that the single Glass-to-Glass model can accommodate angles from 90 to 180 degrees. When using vinyl sweeps to make the enclosure water resistant, the Regal Hinges allow you to run the sweep from the top to the bottom without cutting it, as the hinge is on the outside of the glass.

Door swings 90 degrees outward only. A door stop is required when using this series of hinge. NOTE: Models REG037 and REG180 are not available in Europe. See REG025CH and REG185CH on page 181J for European Models.

**SPECIFICATIONS**

Glass Thickness Range:
5/16” (8 mm) to 3/8” (10 mm) Tempered Safety Glass

Construction: Solid Brass

Hinge Swings: Up to 90 Degrees Outward (Requires Stop)
Closing Type: Precise Close to 0 Degrees

Two 5/8” (16 mm) Diameter Holes required per panel, per hinge, no cut-out

Includes: Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

NOTE: Door glass width may require alteration from standard clearance deductions when adjusting angles. Call for Details.

**Wall Mount**

• Not Available in Europe

**CAT. NO.**

REG037CH
REG037SC
REG037BN
REG037PN
REG037ABN
REG037BR
REG037ABR
REG037ABRZ
REG037ABC0
REG037PC0
REG037GP

**FINISH**

Polished Chrome
Satin Chrome (Matte)
Brushed Nickel
Polished Nickel
Antique Brushed Nickel
Polished Brass
Antique Brass
Oil Rubbed Bronze
Antique Bronze
Antique Brushed Copper
Polished Copper
Gold Plated

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: 'All-Glass' Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL HINGES FOR 5/16" TO 3/8" (8 TO 10 MM) GLASS

CRL Adjustable Regal Series Hinges
Glass-to-Glass

• Not Available in Europe

Wall Mount
• Only Available in Europe

Glass-to-Glass
• Only Available in Europe

CAT. NO. FINISH
REG025CH Polished Chrome

CAT. NO. FINISH
REG185CH Polished Chrome

MINIMUM ORDER: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All-Glass Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Zurich Series Hinges

- Ideal for Bi-Folding Doors, Either Into Shower Enclosure or Out Into Bathroom Area
- Holes Only are Required for Glass Fabrication, No Cut-Out
- Models Offered With Stainless Steel or Brass Construction
- Over a Dozen Popular Stock Finishes Available

The Zurich Series of professional hinges were our first offering of bi-fold hinges (hinges that operate similar to phone booth doors). Using a combination of Wall Mount and Glass-to-Glass Styles, a bi-folding door can be created that either folds into the tub area, or folds out into the bathroom area. Bi-fold doors are popular for several applications, including ease of bathing young children, and handicapped accommodations. Several models of Glass-to-Glass Hinges are also offered for more standard design conditions. Hinge models feature stainless steel or brass construction (depending on the final finish), and are available in up to 13 popular stock finishes. In addition, special Screw and Accent Washer Kits (see page 185J) are sold separately to allow the user to mix finishes for matching multiple decors.

**SPECIFICATIONS:**
- **Glass Thickness Range:** 5/16" to 3/8" (8 to 10 mm)
- Tempered Safety Glass
- **Special Feature:** Ideal for Bi-Fold Application. For wall mounted bi-folds use ZUR01 and ZUR03 for doors that fold into tub area. Use ZUR02 and ZUR05 for doors that fold out to bathroom area.
- **Construction:** Stainless Steel or Solid Brass
- **Hinge Swings:** See description next to photos of hinges
- **Closing Type:** Free-Swinging
- **Two Holes Required (No Cut-Out)**
- **Includes:** Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

<table>
<thead>
<tr>
<th><em>MAXIMUM CAPACITIES</em></th>
<th>5/16&quot; (8 MM) GLASS</th>
<th>3/8&quot; (10 MM) GLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WEIGHT</td>
<td>DOOR WIDTH</td>
</tr>
<tr>
<td>Using Two Hinges</td>
<td>100 lbs/45 kg</td>
<td>36'/914 mm</td>
</tr>
<tr>
<td>Using Three Hinges</td>
<td>150 lbs/68 kg</td>
<td>40'/1016 mm</td>
</tr>
</tbody>
</table>

*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges.*

**Bi-Fold, Inswing, and Outswing Models Available**
CRL HINGES FOR 5/16" TO 3/8" (8 TO 10 MM) GLASS

CRL Zurich Series Bi-Fold Hinges

• For a Wall Mounted Bi-Fold that Would Allow the Door to Bi-Fold into the Tub Area, Use the ZUR01 as the Glass-to-Glass and ZUR03 for the Wall Mount Hinge

180 Degree Glass-to-Glass Outswing or Bi-Fold

Wall Mount Inswing

FINISHES:

- Most models are stocked in the finishes shown here, others are available on special order.

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover

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crlaurence.ca crlaurence.com.au crlaurence.co.uk crlaurence.de crlaurence.eu | 183J
CRL Hinges for 5/16" to 3/8" (8 to 10 mm) Glass

CRL Zurich Series Bi-Fold Hinges

- For a Wall Mounted Bi-Fold that Would Allow the Door to Bi-Fold Outside the Tub Area, Use the ZUR02 as the Glass-to-Glass and ZUR05 for the Wall Mount Hinge

180 Degree Glass-to-Glass Inswing or Bi-Fold

Wall Mount Outswing

Most models are stocked in the finishes shown here, others are available on special order.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZUR02PS</td>
<td>Polished Stainless Steel</td>
</tr>
<tr>
<td>ZUR02SS</td>
<td>Brushed Stainless Steel</td>
</tr>
<tr>
<td>ZUR02BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>ZUR02PN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>ZUR02ABN</td>
<td>Antique Brushed Nickel</td>
</tr>
<tr>
<td>ZUR02BP</td>
<td>Polished Brass Plated Stainless Steel</td>
</tr>
<tr>
<td>ZUR02BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>ZUR02ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>ZUR02ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>ZUR02ABC0</td>
<td>Antique Brushed Copper</td>
</tr>
<tr>
<td>ZUR02GP</td>
<td>Gold Plated</td>
</tr>
<tr>
<td>ZUR02WS</td>
<td>White Painted Stainless/Chrome Screws</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

Most models are stocked in the finishes shown here, others are available on special order.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZUR05PS</td>
<td>Polished Stainless Steel</td>
</tr>
<tr>
<td>ZUR05SS</td>
<td>Brushed Stainless Steel</td>
</tr>
<tr>
<td>ZUR05BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>ZUR05PN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>ZUR05ABN</td>
<td>Antique Brushed Nickel</td>
</tr>
<tr>
<td>ZUR05BP</td>
<td>Polished Brass Plated Stainless Steel</td>
</tr>
<tr>
<td>ZUR05BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>ZUR05SB</td>
<td>Satin Brass</td>
</tr>
<tr>
<td>ZUR05ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>ZUR05ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>ZUR05ABC0</td>
<td>Antique Brushed Copper</td>
</tr>
<tr>
<td>ZUR05GP</td>
<td>Gold Plated</td>
</tr>
<tr>
<td>ZUR05WS</td>
<td>White Painted Stainless/Chrome Screws</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Hinges for 5/16" to 3/8" (8 to 10 mm) Glass

CRL Zurich Series Glass-to-Glass Hinges

**Glass-to-Glass Inswing**

**Model ZUR04**

**Glass-to-Glass Outswing**

**Model ZUR06**

**Glass-to-Glass Inline Outswing**

**Model ZUR07**

**CRL Screw and Washer Accent Kit**

Interchangeable Screws and Washers for Zurich Series Hinges let you add a special highlighting accent to the installation. Available in four finishes: polished stainless, brushed stainless, polished brass, and gold plated. Includes four screws and washers (enough for one hinge).

---

### CRL Screw and Washer Accent Kit

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZUR07PS</td>
<td>Polished Stainless</td>
</tr>
<tr>
<td>ZUR07SS</td>
<td>Brushed Stainless</td>
</tr>
<tr>
<td>ZUR07BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>ZUR07PB</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>ZUR07BR</td>
<td>Gold Plated</td>
</tr>
<tr>
<td>ZUR07GP</td>
<td>White Painted Stainless/Chrome</td>
</tr>
<tr>
<td>ZUR07WS</td>
<td>Brass</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Hinges can be combined for quantity pricing. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Classique Series Hinges

- Rounded Design Sets it Apart From Many Traditional Style Hinges
- Offering Includes Attractive Offset Back Plate Wall Mount Model for Clean Sight Line
- Beveled Edges Lend Elegance to the Design
- Many Stock Finishes to Match Popular Décor

The Classique Shower Door Hinge is a design apart from traditional hinges. Beautiful round design and beveled edges are the result of an artist’s unique concept of the perfect hinge for décors with strong curved and contoured influences. There are five distinct models, including an Offset Back Plate Wall Mount Hinge for clean exterior sight lines. The Classique’s beveled edges make an excellent presentation of sleek design, while the solid brass construction ensures superior quality and long life.

### Specifications

**Glass Thickness Range:** 5/16” (8 mm) to 3/8” (10 mm)

**Tempered Safety Glass**

**Material:** Solid Brass

**Hinge Swings:** 90 Degrees Inwards and Outwards

**Closing Type:** Precise Close to 0 Degrees

**Cut-Out Required**

**Includes:** Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

### Wall Mount Full Back Plate

**Model CLA037**

Opens 90 degrees outwards and inwards

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLA037CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>CLA037SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>CLA037BS</td>
<td>Brushed Satin Chrome</td>
</tr>
<tr>
<td>CLA037BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>CLA037PN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>CLA037BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>CLA037ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>CLA037GBP</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>CLA037GP</td>
<td>Gold Plated</td>
</tr>
<tr>
<td>CLA037W</td>
<td>White/Chrome Screws</td>
</tr>
</tbody>
</table>

*NOTE:* Do not exceed maximum door weight or width when choosing proper quantity of hinges.

### Wall Mount Offset Back Plate

**Model CLA044**

Opens 90 degrees outwards and inwards

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLA044CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>CLA044SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>CLA044BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>CLA044PN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>CLA044BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>CLA044SB</td>
<td>Satin Brass</td>
</tr>
<tr>
<td>CLA044GP</td>
<td>Gold Plated</td>
</tr>
<tr>
<td>CLA044W</td>
<td>White/Chrome Screws</td>
</tr>
<tr>
<td>CLA044BL</td>
<td>Black/Chrome Screws</td>
</tr>
</tbody>
</table>

*NOTE:* All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

Minimum order: 1 each. All Hinges can be combined for quantity pricing.
CRL Classique Series Hinges

180 Degree Glass-to-Glass

MODEL CLA180
Opens 90 degrees outwards and inwards

CAT. NO. FINISH
CLA180CH Polished Chrome
CLA180SC Satin Chrome (Matte)
CLA180BN Brushed Nickel
CLA180CBA Chrome/Brass Accents
CLA180BR Polished Brass
CLA180GP Gold Plated
CLA180W White/Chrome Screws

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

135 Degree Glass-to-Glass

MODEL CLA135
Opens 90 degrees outwards and inwards

CAT. NO. FINISH
CLA135CH Polished Chrome
CLA135SC Satin Chrome (Matte)
CLA135BN Brushed Nickel
CLA135PN Polished Nickel
CLA135BR Polished Brass
CLA135GP Gold Plated
CLA135W White/Chrome Screws

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

90 Degree Glass-to-Glass

MODEL CLA090
Opens 90 degrees outwards and inwards

CAT. NO. FINISH
CLA090CH Polished Chrome
CLA090BN Brushed Nickel
CLA090SC Satin Chrome (Matte)
CLA090W White/Chrome Screws

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Grande Series Hinges

- Have the Ability to be Side Mounted at the Top and Bottom Corners of the Glass if Desired
- Allows More Glass Exposure
- Both Cut-Out and Hole Required for Safety
- Up to 8 Stock Finishes, With Custom Finishes Available

The Grande Hinge incorporates a larger mounting surface to provide superior support for frameless shower doors. The beveled edges are an attractive accent to Grande’s strong rectangular design, and the Offset Back Plate Wall Mount Model gives a clean exterior appearance. Grande Hinges can be mounted on the top and bottom corners of the door, or anywhere in between. Grande is constructed of solid brass for years of reliable service.

**SPECIFICATIONS:**

- **Glass Thickness Range:** 5/16” (8 mm) to 3/8” (10 mm)
- **Tempered Safety Glass**
- **Construction:** Solid Brass
- **Hinge Swings:** 90 Degrees Inwards and Outwards
- **Closing Type:** Precise Close to 0 Degrees
- **Cut-Out and Hole Required**
- **Includes:** Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRA037CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>GRA037SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>GRA037BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>GRA037BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>GRA037ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>GRA037ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>GRA037GP</td>
<td>Gold Plated</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRA044CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>GRA044SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>GRA044BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>GRA044BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>GRA044ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>GRA044ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>GRA044GP</td>
<td>Gold Plated</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Grande Series Hinges

180 Degree Glass-to-Glass

MODEL GRA180
Opens 90 degrees outwards and inwards

CAT. NO. FINISH
GRA180CH Polished Chrome
GRA180SC Satin Chrome (Matte)
GRA180BN Brushed Nickel
GRA180BR Polished Brass
GRA180SB Satin Brass
GRA180ABR Antique Brass
GRA180ORB Oil Rubbed Bronze
GRA180GP Gold Plated

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

135 Degree Glass-to-Glass

MODEL GRA135
Opens 90 degrees outwards and inwards

CAT. NO. FINISH
GRA135CH Polished Chrome
GRA135SC Satin Chrome (Matte)
GRA135BN Brushed Nickel
GRA135BR Polished Brass
GRA135GP Gold Plated

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

90 Degree Glass-to-Glass

MODEL GRA090
Opens 90 degrees outwards and inwards

CAT. NO. FINISH
GRA090CH Polished Chrome
GRA090BN Brushed Nickel
GRA090BR Polished Brass
GRA090GP Gold Plated

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Adjustable Grande Series Hinges

- Ideal for Use When Door Does Not Meet Wall or Adjoining Glass Panel at Correct Angle
- Allows Adjustability Up to 90 Degrees From Standard Closing Position
- Adjustability Made Easy By Loosening and Tightening of Allen Set Screws After Installation
- Both Cut-Out and Hole Required for Safety
- Four Stock Finishes, With Custom Finishes Available

The Adjustable Grande Series incorporates a larger mounting surface to provide superior support for frameless shower doors. Adjustment to accommodate the desired angle (up to 90 degrees) is done after the door is installed. Once the door is hung, simply loosen the Allen set screws and turn the door to the desired closed position. By merely tightening the Allen screws your door will close precisely to 0 degrees. The door can swing 90 degrees inward and 90 degrees outward (adjusting angle from factory set position will reduce 90 degree swing in that direction). For doors pulling outwards only (using a clear door jamb), you can adjust the hinge to close 5 degrees inside the shower area, thus having the door close snugly against the jamb.

Adjustable Wall Mount
Standard Back Plate

Adjustable Wall Mount
Offset Back Plate

**CAT. NO.**

GRA337CH
GRA337SC
GRA337BN
GRA337BR

**FINISH**

Polished Chrome
Satin Chrome (Matte)
Brushed Nickel
Polished Brass

**SPECIFICATIONS:**

- **Glasses Thickness Range:** 5/16" (8 mm) to 3/8" (10 mm)
- **Tempered Safety Glass**
- **Special Feature:** Adjustable to any angle up to 90 degrees without having to take the door down
- **Material:** Solid Brass
- **Closing Type:** Precise Close to 0 Degrees
- **Cut-Out and Hole Required**
- **Includes:** Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges.
**CRL Adjustable Grande Series Hinges**

**CRL Hinges for 5/16" to 3/8" (8 to 10 mm) Glass**

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### Adjustable 180 Degree Glass-to-Glass

**MODEL GRA380**

Opens 90 degrees outwards and inwards

**FINISHES:**
- Polished Chrome
- Satin Chrome (Matte)
- Brushed Nickel
- Polished Brass

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

### Adjustable 90 Degree Glass-to-Glass

**MODEL GRA390**

Opens 90 degrees outwards and inwards

**FINISHES:**
- Polished Chrome
- Satin Chrome (Matte)
- Brushed Nickel
- Polished Brass

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Hinges for 5/16" to 3/8" (8 to 10 mm) Glass

CRL Riviera Series Hinges

- Wall Mount and 180 Degree Glass-to-Glass Models Available
- Hinges Lift Door When Opening to Avoid Bottom Sweep Dragging
- Concealed Mounting Screws
- Made of Solid Brass
- Accommodates 5/16" to 3/8" (8 to 10 mm) Thick Tempered Glass

SPECIFICATIONS:
- Glass Thickness: 5/16" (8 mm) to 3/8" (10 mm) Tempered Safety Glass
- Material: Solid Brass
- Hinge Swings: Outwards Only
- Closing Type: Self Closes from Approximately 60 Degrees
- Countersunk Holes Required
- Includes: Gaskets, Screws, Flush Mount Glass Attachments, and Spanner Tool.

The Riviera Hinge will self-close from approximately 60 degrees, and will hold open at 90 degrees. As the door opens, the hinge lifts the glass so the sweep will not bind at the bottom. Being a gravity type hinge, the weight of the door assists with the self-closing feature. An attractive flush mount fastener is on the rear of the hinge, and the mounting screws are concealed. Made of solid brass and stocked in two finishes. Countersunk holes are required in the glass. We suggest that you give your glass fabricator a sample Flush Mount Glass Attachment to ensure a proper flush fit. Riviera Hinges accommodate 5/16" to 3/8" (8 to 10 mm) thick tempered safety glass. **NOTE:** Handing of hinge as viewed from outside the shower.

**FINISHES:**
- Polished Chrome
- Brushed Satin Chrome

Most models are stocked in the finishes shown here, others are available on special order.

<table>
<thead>
<tr>
<th>Finish</th>
<th>Cat. No.</th>
<th>Right Handed *</th>
<th>Finish</th>
<th>Cat. No.</th>
<th>Right Handed *</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polished</td>
<td>R1V037LCCH</td>
<td>R1V037RCH</td>
<td>Brushed Satin</td>
<td>R1V037LBSC</td>
<td>R1V037RBC</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. **Handing as viewed from outside shower.** All Framed Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All-Glass Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

**MAXIMUM CAPACITIES**

<table>
<thead>
<tr>
<th>5/16&quot; (8 mm) Glass</th>
<th>3/8&quot; (10 mm) Glass</th>
</tr>
</thead>
<tbody>
<tr>
<td>Using Two Hinges</td>
<td>Using Three Hinges</td>
</tr>
<tr>
<td>Weight</td>
<td>Door Width</td>
</tr>
<tr>
<td>80 lbs/36 kg</td>
<td>28'/711 mm</td>
</tr>
</tbody>
</table>

*NOTE:* Do not exceed maximum door weight or width when choosing proper quantity of hinges.

Wall Mount Hinge

MODEL R1V037
Opens up to 90 degrees outward

180 Degree Glass-to-Glass

MODEL R1V180
Opens up to 180 degrees outward
CRL Junior Geneva Wall Mount Series Hinges

- Our Most Popular 1/4” to 5/16” (6 to 8 mm) Hinge Series
- Choice of Models That Close to Standard Closing Position, or Models That Close 5 Degrees Further Into Shower Enclosure
- Reversible Pivot Pin Allows Installation Options

The same elegant European design that has made our Geneva Series so popular is available in a smaller version, the Junior Geneva, which offers flexibility of application. There are three Wall Mount Styles along with 90, 135, and 180 Degree Glass-to-Glass styles used to accommodate 1/4” (6 mm) to 5/16” (8 mm) thick glass. The Junior Geneva is self-centering and available in up to 10 stock finishes. They contain a Reversible Pivot Pin for optional 5 degree tighter door closure.

STANDARD REVERSIBLE PIVOT PIN
Each Geneva Hinge contains a Reversible Pivot Pin. One side of the Pin is marked at 90 degrees. The opposite side of the Pin is marked 85 degrees. Junior Geneva Hinges come with the 90 degree side activated. Pre-Set Models come with the Pin pre-set for 85 degrees (5 degree tighter closure into shower interior). The Pin can be rotated (not flipped upside down) to activate the other side.

CUSTOM PIVOT PIN
Custom Pivot Pins are available to accommodate “off-angle” installations. As an example, you may encounter a wall that will not meet your door at 90 degrees. If the standard 5 degree Pivot Pin contained in the hinge does not assist in closing the door to the position desired, you may specify the angle needed for a Custom Pivot Pin (up to 45 degrees).

Wall Mount Full Back Plate

Stocked in two models:

Standard
MODEL JRG037
Factory set for standard closing position

5 Degree Pre-Set
MODEL JRG537
Factory set for 5 degree tighter closure into shower interior

<table>
<thead>
<tr>
<th>5 DEGREE PRE-SET WALL MOUNT CAT. NO.</th>
<th>1/4” (6 mm) GLASS WEIGHT</th>
<th>1/4” (6 mm) GLASS DOOR WIDTH</th>
<th>5/16” (8 mm) GLASS WEIGHT</th>
<th>5/16” (8 mm) GLASS DOOR WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>JRG037CH</td>
<td>62 lbs/28 kg</td>
<td>28”/711 mm</td>
<td>62 lbs/28 kg</td>
<td>28”/711 mm</td>
</tr>
<tr>
<td>JRG037SC</td>
<td>92 lbs/42 kg</td>
<td>32”/813 mm</td>
<td>92 lbs/42 kg</td>
<td>32”/813 mm</td>
</tr>
</tbody>
</table>

* NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges.

Minimum order: 1 each. All Framelss Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Hinges for 1/4" to 5/16" (6 to 8 mm) Glass

CRL Junior Geneva Series
Wall Mount Hinges

Wall Mount Offset
Back Plate

MODEL JRG044
Opens 90 degrees outwards and inwards

Wall Mount Short
Back Plate

Stocked in two models:

Standard
MODEL JRG044
Factory set for standard closing position

5 Degree Pre-Set
MODEL JRG574
Factory set for 5 degree tighter closure into shower interior

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>JRG044CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>JRG044SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>JRG044BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>JRG044PN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>JRG044BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>JRG044ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>JRG044OR</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>JRG044GP</td>
<td>Gold Plated</td>
</tr>
<tr>
<td>JRG044WC</td>
<td>White/Polished Chrome Center Block and Screws</td>
</tr>
<tr>
<td>JRG044AW</td>
<td>All White</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>JRG074CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>JRG074SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>JRG074BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>JRG074BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>JRG074GP</td>
<td>Gold Plated</td>
</tr>
<tr>
<td>JRG074WC</td>
<td>White/Polished Chrome Center Block and Screws</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Hinges for 1/4" to 5/16" (6 to 8 mm) Glass

CRL Junior Geneva Series
Glass-to-Glass Hinges

- Our Most Popular 1/4" to 5/16" (6 to 8 mm) Hinge Series
- Choice of Models That Close to Standard Closing Position, or Models That Close 5 Degrees Further Into Shower Enclosure
- Reversible Pivot Pin Allows Installation Options

The Junior Geneva Glass-to-Glass Series Hinge is available in three styles; 90, 135, and 180 Degrees. The Hinge is self-centering and available in up to eight stock finishes. They contain a Reversible Pivot Pin for optional 5 degree tighter door closure. Used to accommodate 1/4" (6 mm) to 5/16" (8 mm) thick glass.

### Specifications
- **Glass Thickness Range:** 1/4" (6 mm) to 5/16" (8 mm)
- **Construction:** Solid Brass
- **Hinge Swings:** 90 Degrees Inwards and Outwards
- **Closing Type:** Self-Centering When Within 15 Degrees of Closed Position
- **Cut-Out Required**
- **Includes:** Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

### Standard Reversible Pivot Pin
Each Junior Geneva Hinge contains a Reversible Pivot Pin. One side of the Pin is marked at 90 degrees. The opposite side of the Pin is marked 85 degrees. Junior Geneva Hinges come with the 90 degree side activated. Pre-Set Models come with the Pin pre-set for 85 degrees (5 degrees tighter closure into shower interior). The Pin can be rotated (not flipped upside down) to activate the other side.

### Custom Pivot Pin
Custom Pivot Pins are available to accommodate "off-angle" installations. As an example, you may encounter a wall that will not meet your door at 90 degrees. If the standard 5 degrees Pivot Pin contained in the hinge does not assist in closing the door to the position desired, you may specify the angle needed for a Custom Pivot Pin (up to 45 degrees).

### 180 Degree Glass-to-Glass
Stocked in two models:
- **Standard**
  - **Model JRG180**
  - Factory set for standard closing position
- **5 Degree Pre-Set**
  - **Model JRG580**
  - Factory set for 5 degree tighter closure into shower interior

<table>
<thead>
<tr>
<th>STANDARD 180 DEGREE GLASS-TO-Glass CAT. NO.</th>
<th>5 DEGREE PRE-SET 180 DEGREE GLASS-TO-Glass CAT. NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>JRG180CH</td>
<td>JRG580CH</td>
</tr>
<tr>
<td>JRG180SC</td>
<td>---</td>
</tr>
<tr>
<td>JRG180BN</td>
<td>JRG580BN</td>
</tr>
<tr>
<td>JRG180BR</td>
<td>---</td>
</tr>
<tr>
<td>JRG180ORB</td>
<td>---</td>
</tr>
<tr>
<td>JRG180GP</td>
<td>---</td>
</tr>
<tr>
<td>JRG180WC</td>
<td>---</td>
</tr>
</tbody>
</table>

**Finish Options:**
- Polished Chrome
- Satin Chrome (Matte)
- Brushed Nickel
- Polished Brass
- Oil Rubbed Bronze
- Gold Plated
- White/Polished Chrome Center Block and Screws

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order.

**Note:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Junior Geneva Series
Glass-to-Glass Hinges

135 Degree Glass-to-Glass

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CRL Hinges for 1/4" to 5/16" (6 to 8 mm) Glass

CRL Junior Geneva Series
Glass-to-Glass Hinges

135 Degree Glass-to-Glass

90 Degree Glass-to-Glass

Stocked in two models:

Standard

MODEL JRG045
Factory set for standard closing position

MODEL JRG545
Factory set for 5 degree tighter closure into shower interior

5 Degree Pre-Set

MODEL JRG045
Factory set for standard closing position

MODEL JRG545
Factory set for 5 degree tighter closure into shower interior

CAT. NO. FINISH
JRG045CH Polished Chrome
JRG045SC Satin Chrome (Matte)
JRG045BN Brushed Nickel
JRG045BR Polished Brass
JRG045SB Satin Brass
JRG0450RB Oil Rubbed Bronze
JRG045GP Gold Plated

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

See the complete range of beautiful shower hardware finishes on page 114J.
CRL Hinges for 1/4” to 5/16” (6 to 8 mm) Glass

CRL Trianon Series Hinges

- Sister Hinge to Our Popular Junior Geneva Series Contains the Same Internal Mechanism
- Radius Corners and Beveled Edges for a Modern Appeal
- Features Reversible Pivot Pin
- Two Wall Mount and Three Glass-to-Glass Models Offered

Trianon Hinges can be used to support 1/4” (6 mm) to 5/16” (8 mm) thick tempered safety glass in swinging door installations. They feature radiused corners and beveled edges in up to seven decorator finishes. Trianon Hinges are constructed of solid brass with a self-centering mechanism for door alignment when within 15 degrees of the center. They contain a Reversible Pivot Pin for optional 5 degree tighter door closure. Five distinct models include two wall mount styles, along with three Glass-to-Glass styles.

**Specifications:**
- **Glass Thickness Range:** 1/4” (6 mm) to 5/16” (8 mm)
- **Tempered Safety Glass**
- **Material:** Solid Brass
- **Hinge Swings:** 90 Degrees Inwards and Outwards
- **Closing Type:** Self-Centering When Within 15 Degrees of Closed Position
- **Cut-Out Required**
- **Includes:** Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

**Custom Pivot Pin**
Custom Pivot Pins are available to accommodate “off-angle” installations. As an example, you may encounter a wall that will not meet your door at 90 degrees. If the standard 5 degree Pivot Pin contained in the hinge does not assist in closing the door to the position desired, you may specify the angle needed for a Custom pivot Pin (up to 45 degrees).

**Wall Mount Full Back Plate**

**Model TR1037**
Opens 90 degrees outwards and inwards

**Wall Mount Offset Back Plate**

**Model TR1044**
Opens 90 degrees outwards and inwards

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. Note: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Hinges for 1/4" to 5/16" (6 to 8 mm) Glass

CRL Trianon Series Glass-to-Glass Hinges

180 Degree Glass-to-Glass

MODEL TR1180
Opens 90 degrees outwards and inwards

CAT. NO. | FINISH
---|---
TR1180CH | Polished Chrome
TR1180SC | Satin Chrome (Matte)
TR1180BN | Brushed Nickel
TR1180BR | Polished Brass
TR1180GP | Gold Plated
TR1180WC | White/Polished Chrome Center Block and Screws

Minimum order: 1 each. All Frameless Shower Doors can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

CAT. NO. | FINISH
---|---
TR1092CH | Polished Chrome
TR1092SC | Satin Chrome (Matte)
TR1092BN | Brushed Nickel
TR1092BR | Polished Brass
TR1092GP | Gold Plated
TR1092WC | White/Polished Chrome Center Block and Screws

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

135 Degree Glass-to-Glass

MODEL TR1045
Opens 90 degrees outwards and inwards

CAT. NO. | FINISH
---|---
TR1045CH | Polished Chrome
TR1045SC | Satin Chrome (Matte)
TR1045BR | Polished Brass

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

90 Degree Glass-to-Glass

MODEL TR1092
Opens 90 degrees outwards and inwards

CAT. NO. | FINISH
---|---
TR1092CH | Polished Chrome
TR1092SC | Satin Chrome (Matte)
TR1092BN | Brushed Nickel
TR1092BR | Polished Brass
TR1092GP | Gold Plated
TR1092WC | White/Polished Chrome Center Block and Screws

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Milano Series Hinges

- Internal Mechanism Allows Precise Closing Action
- Two Wall Mount and Three Glass-to-Glass Models Offered
- Subtle Corner Design of Hinges for Soft Appeal
- Multiple Finishes Stocked, With Custom Finishes Available

Traditionally designed Milano Series Hinges are constructed of solid brass for reliable and durable performance. The closing action of the Milano allows precise closing of the door to zero degrees. Two Wall Mount styles and Three Glass-to-Glass styles provide design flexibility. The Milano Series offers up to five elegant finishes from which to choose, and will accommodate from 1/4” (6 mm) to 5/16” (8 mm) thick tempered safety glass. The "soft corner design" of the hinge makes an attractive appearance.

### Wall Mount Full Back Plate

**Model M1L037**

Opens 90 degrees outwards and inwards

### Wall Mount Offset Back Plate

**Model M1L044**

Opens 90 degrees outwards and inwards

### Specifications

**Glass Thickness Range:** 1/4” (6 mm) to 5/16” (8 mm)

Tempered Safety Glass

**Material:** Solid Brass

**Hinge Swings:** 90 Degrees Inwards and Outwards

**Closing Type:** Precise Close to 0 Degrees

**Cut-Out Required**

Includes: Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

### Materials

**Finish Options:**

- Chrome
- Satin Chrome (Matte)
- Brass
- Gold Plated
- White/Polished Chrome

### Certification

(See Page 107J)

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**C.R. LAURENCE COMPANY**

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CRL HINGES FOR 1/4" TO 5/16" (6 TO 8 MM) GLASS

CRL Milano Series Glass-to-Glass Hinges

180 Degree Glass-to-Glass

MODEL M1L180
Opens 90 degrees outwards and inwards

135 Degree Glass-to-Glass

MODEL M1L045
Opens 90 degrees outwards and inwards

90 Degree Glass-to-Glass

MODEL M1L090
Opens 90 degrees outwards and inwards

CAT. NO. FINISH
M1L045CH Polished Chrome
M1L045SC Satin Chrome (Matte)
M1L045BR Polished Brass
M1L045W White/Polished Chrome Center Block and Screws

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

CAT. NO. FINISH
M1L090CH Polished Chrome
M1L090SC Satin Chrome (Matte)
M1L090BR Polished Brass
M1L090W White/Polished Chrome Center Block and Screws

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

FINISHES:
Chrome Satin Chrome (Matte) Brass White/ Chrome

Most models are stocked in the finishes shown here, others are available on special order.
CRL HINGES FOR 1/4" TO 5/16" (6 TO 8 MM) GLASS

CRL Petite Series Wall Mount Hinges

- Four Wall Mount Styles and Five Glass-to-Glass Styles Allow Virtually Any Design
- Mitered Edges With Curved Corners for a Chiseled Appearance
- Thicker Hinge Plates Reduce Deflection and Provide Excellent Holding Power
- Many Popular Stock Finishes, With Custom Finishes Available

The Petite Series provides a complete spectrum of hinges for frameless shower doors using 1/4" (6 mm) to 5/16" (8 mm) tempered safety glass. Developed to allow virtually every application configuration, they deliver design freedom. The Petite Series includes three distinctive types: the PET044 Wall Mount Flush Back Plate Hinge allows for a clean exterior sight line by having all the mounting screws inside the shower; the PET045 Glass-to-Wall Hinge is used to mount a door to a Wall at 45 degrees inwards; or the PET054 Glass-to-Wall Hinge at 45 degrees outward.

**SPECIFICATIONS:**

- Glass Thickness Range: 1/4" (6 mm) to 5/16" (8 mm)
- Tempered Safety Glass
- Material: Solid Brass
- Hinge Swings: 90 Degrees Inwards and Outwards
- Closing Type: Precise Closing to 0 Degrees
- Cut-Out Required, Except PET045, PET054, PET135, PET181, and PET182 Which Require Holes Only
- Includes: Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

**Wall Mount Full Back Plate**

**MODEL PET037**

Opens 90 degrees outwards and inwards

**FINISHES:**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>PET037CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>PET037SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>PET037BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>PET037BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>PET037RB</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>PET037GP</td>
<td>Gold Plated</td>
</tr>
<tr>
<td>PET037WC</td>
<td>White/Chrome Center Block and Screws</td>
</tr>
</tbody>
</table>

Most models are stocked in the finishes shown here, others are available on special order.

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Petite Series Wall Mount Hinges

Wall Mount Offset Back Plate

**MODEL PET044**
Opens 90 degrees outwards and inwards

Wall Mount 45 Degree Inside Plane

**MODEL PET045**
Mounts to wall running at a 45 degree inside plane

Wall Mount 45 Degree Outside Plane

**MODEL PET054**
Mounts to wall running at a 45 degree outside plane

---

**FINISHES:**
- Chrome
- Satin Chrome (Matte)
- Brushed Nickel
- Brass
- Oil Rubbed Bronze
- Gold Plated
- White/Polished Chrome Center Block and Screws

Most models are stocked in the finishes shown here, others are available on special order.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>PET044CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>PET044SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>PET044BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>PET044PN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>PET044BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>PET044ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>PET044GP</td>
<td>Gold Plated</td>
</tr>
<tr>
<td>PET044WC</td>
<td>White/Polished Chrome Center Block and Screws</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL HINGES FOR 1/4" TO 5/16" (6 TO 8 MM) GLASS

CRL Petite Series Glass-to-Glass Hinges

- Four Wall Mount Styles and Five Glass-to-Glass Styles Allow Virtually Any Design
- Mitered Edges With Curved Corners for a Chiseled Appearance
- Thicker Hinge Plates Reduce Deflection and Provide Excellent Holding Power
- Many Popular Stock Finishes, With Custom Finishes Available

FINISHES:
- Chrome
- Satin Chrome (Matte)
- Brushed Nickel
- Polished Nickel
- Brass
- Gold Plated
- White/Polished Chrome

Most models are stocked in the finishes shown here, others are available on special order.

**MAXIMUM CAPACITIES**

<table>
<thead>
<tr>
<th>1/4&quot; (6 MM) GLASS</th>
<th>5/16&quot; (8 MM) GLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Using Two Hinges</td>
<td>55 lbs/25 kg</td>
</tr>
<tr>
<td>31°/787 mm</td>
<td>31°/787 mm</td>
</tr>
<tr>
<td>Using Three Hinges</td>
<td>82 lbs/37 kg</td>
</tr>
<tr>
<td>34°/864 mm</td>
<td>34°/864 mm</td>
</tr>
</tbody>
</table>

*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges.

---

180 Degree Glass-to-Glass (Outswing)

MODEL PET181

Opens 180 degrees outwards. Door Stop must be used. Requires holes only (no cut-out necessary).

CAT. NO. | FINISH
---|---
PET181CH | Polished Chrome
PET181SC | Satin Chrome (Matte)
PET181BN | Brushed Nickel
PET181PN | Polished Nickel
PET181BR | Polished Brass
PET181GP | Gold Plated
PET181WC | White/Polished Chrome Center Block and Screws

Minimum order: 1 each. All Framed Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.**

---

180 Degree Glass-to-Glass (Inswing)

MODEL PET182

Opens 180 degrees inwards. Door Stop must be used. Requires holes only (no cut-out necessary).

CAT. NO. | FINISH
---|---
PET182CH | Polished Chrome
PET182SC | Satin Chrome (Matte)
PET182BN | Brushed Nickel
PET182BR | Polished Brass
PET182GP | Gold Plated
PET182WC | White/Polished Chrome Center Block and Screws

Minimum order: 1 each. All Framed Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.**

CRL Hinges for 1/4" to 5/16" (6 to 8 MM) Glass

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CRL Petite Series Glass-to-Glass Hinges

180 Degree Glass-to-Glass

MODEL PET180
Opens 90 degrees outwards and inwards

135 Degree Glass-to-Glass

MODEL PET135
Opens 90 degrees outwards and 45 degrees inwards

90 Degree Glass-to-Glass

MODEL PET090
Opens 90 degrees outwards and inwards

FINISHES:

- Polished Chrome
- Satin Chrome (Matte)
- Brushed Nickel
- Polished Brass
- Gold Plated
- Oil Rubbed Bronze

Most models are stocked in the finishes shown here, others are available on special order.

CAT. NO. | FINISH
--- | ---
PET180CH | Polished Chrome
PET180SC | Satin Chrome (Matte)
PET180BN | Brushed Nickel
PET180BR | Polished Brass
PET180GP | Gold Plated
PET180ORB | Oil Rubbed Bronze

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

CAT. NO. | FINISH
--- | ---
PET090CH | Polished Chrome
PET090SC | Satin Chrome (Matte)
PET090BR | Polished Brass
PET090GP | Gold Plated
PET090WC | White/Polished Chrome Center Block and Screws

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Hinges for 1/4" to 5/16" (6 to 8 mm) Glass

CRL Monaco Series Wall Mount Hinges

- Aesthetically Pleasing Beveled Edges and Corners
- Thicker Hinge Plates Reduce Deflection and Provide Excellent Holding Power
- A Large Assortment of Wall Mount and Glass-to-Glass Models
- Several Popular Stock Finishes, With Custom Finishes Available

The Monaco Series introduces richness and character to the choice of frameless shower door hinges using 1/4" (6 mm) to 5/16" (8 mm) tempered safety glass. Available in five Wall Mount and six Glass-to-Glass styles, Monaco Hinges present numerous design and configuration options. Aesthetically pleasing beveled edges and corners give Monaco Hinges the look many architects and designers desire. Two distinct models stand out in the Monaco series: the MON044 model is an Offset Back Plate Wall Mount Hinge that provides a clean exterior sight line because the mounting plate is visible only from the inside of the shower. The MON244 has also an Offset Back Plate but only needs two holes in the glass instead of a cut-out.

**Wall Mount Full Back Plate**

- **Model MON037**
  - Opens 90 degrees outwards and inwards

**Wall Mount Offset Back Plate**

- **Model MON044**
  - Opens 90 degrees outwards and inwards

**Specifications:**
- Glass Thickness Range: 1/4" (6 mm) to 5/16" (8 mm)
- Tempered Safety Glass
- Material: Solid Brass
- Hinge Swings: 90 Degrees Inwards and Outwards.
- Unless otherwise stated.
- Closing Type: Precise Close to 0 Degrees
- Cut-Out Required, Except MON045, MON054, MON135, MON181, MON182, MON183, AND MON244, Which Require Holes Only
- Includes: Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

**Maximum Capacities:**

<table>
<thead>
<tr>
<th>1/4&quot; (6 mm) Glass</th>
<th>5/16&quot; (8 mm) Glass</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WEIGHT</strong></td>
<td><strong>DOOR WIDTH</strong></td>
</tr>
<tr>
<td>Using Two Hinges</td>
<td>55 lbs/25 kg</td>
</tr>
<tr>
<td>Using Three Hinges</td>
<td>82 lbs/37 kg</td>
</tr>
</tbody>
</table>

*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges.*
### CRL Monaco Series Wall Mount Hinges

#### Wall Mount Offset Back Plate Door

**MODEL MON244**

- Only swings 90 degrees outwards. Door Stop must be used. Requires holes only (no cut-out required).

#### Wall Mount 45 Degree Inside Plane

**MODEL MON045**

- Mounts to wall running at a 45 degree inside plane

#### Wall Mount 45 Degree Outside Plane

**MODEL MON054**

- Mounts to wall running at a 45 degree outside plane

---

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>MON244CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>MON244SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>MON244BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>MON244BR</td>
<td>Polished Brass</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>MON045CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>MON045SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>MON045BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>MON045GP</td>
<td>Gold Plated</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>MON054CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>MON054SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>MON054BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>MON054GP</td>
<td>Gold Plated</td>
</tr>
<tr>
<td>MON054WC</td>
<td>White/Polished Chrome Center Block and Screws</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

---

**FINISHES:**

- Chrome
- Satin Chrome (Matte)
- Brass
- Gold Plated
- White Chrome

Most models are stocked in the finishes shown here, others are available on special order.
CRL Monaco Series Glass-to-Glass Hinges

180 Degree Glass-to-Glass

MODEL MON180
Opens 90 degrees outwards and inwards

CAT. NO. FINISH
MON180CH Polished Chrome
MON180SC Satin Chrome (Matte)
MON180BN Brushed Nickel
MON180ABN Antique Brushed Nickel
MON180BR Polished Brass
MON180GP Gold Plated
MON180WC White/Polished Chrome Center Block and Screws

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

180 Degree Glass-to-Glass (Inswing)

MODEL MON182
Opens 180 degrees inwards.
Door Stop must be used.
Requires holes only (no cut-out required).

CAT. NO. FINISH
MON182CH Polished Chrome
MON182SC Satin Chrome (Matte)
MON182BR Polished Brass
MON182GP Gold Plated
MON182W All White
MON182WC White/Polished Chrome Center Block and Screws

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

90 Degree Glass-to-Glass

MODEL MON090
Opens 90 degrees outwards and inwards

CAT. NO. FINISH
MON090CH Polished Chrome
MON090SC Satin Chrome (Matte)
MON090BN Brushed Nickel
MON090BR Polished Brass
MON090GP Gold Plated
MON090WC White/Polished Chrome Center Block and Screws

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL HINGES FOR 1/4" TO 5/16" (6 TO 8 MM) GLASS

CRL Monaco Series Glass-to-Glass Hinges

180 Degree Glass-to-Glass (Outswing)

MODEL M0N181
Opens 180 degrees outwards. Door Stop must be used. Requires holes only (no cut-out required).

180 to 135 Degree Glass-to-Glass Adjustable

MODEL M0N183
Opens 180 degrees outwards. Door Stop must be used. Requires holes only (no cut-out required).

135 Degree Glass-to-Glass

MODEL M0N135
Opens 90 degrees outwards and 45 degrees inwards

CAT. NO. FINISH
M0N181CH Polished Chrome
M0N181SC Satin Chrome (Matte)
M0N181BN Brushed Nickel
M0N181GP Gold Plated
M0N181WC White/Polished Chrome Center Block and Screws

CAT. NO. FINISH
M0N135CH Polished Chrome
M0N135SC Satin Chrome (Matte)
M0N135BN Brushed Nickel
M0N135BR Polished Brass
M0N135GP Gold Plated
M0N135WC White/Polished Chrome Center Block and Screws

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

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CRL Junior Cathedral Series Hinges

• Eye-Catching Two-Tone Design Makes This an Ideal Hinge for Matching Multiple Décor
• Contains Same Internal Mechanism as our Popular Junior Geneva Series Hinges
• Reversible Pivot Pin Standard in Each Model
• Five Finish Accents to Choose From

The Junior Cathedral Series Hinge blends a unique two-tone design with the same internal mechanism as our Junior Geneva Hinge. The Junior Cathedral has a positive hold on the glass, utilizing a cut-out plus a hole to prevent door slippage. Constructed of solid brass, they come in one Wall Mount and three Glass-to-Glass styles. Junior Cathedral Hinges are made to fit 1/4" (6 mm) to 5/16" (8 mm) tempered safety glass, and will swing 90 degrees in and out. They contain a reversible Pivot Pin for optional 5 degree tighter door closure. The self-centering Junior Cathedral is available in up to five finish blends.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Glass Thickness Range:</th>
<th>1/4&quot; (6 mm) to 5/16&quot; (8 mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tempered Safety Glass</td>
<td></td>
</tr>
<tr>
<td>Material: Solid Brass</td>
<td></td>
</tr>
<tr>
<td>Hinge Swings: 90 Degrees Inwards and Outwards</td>
<td></td>
</tr>
<tr>
<td>Closing Type: Self-Centering When Within 15 Degrees of Closed Position</td>
<td></td>
</tr>
<tr>
<td>Cut-Out and Hole Required</td>
<td></td>
</tr>
<tr>
<td>Includes: Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions</td>
<td></td>
</tr>
</tbody>
</table>

**STANDARD REVERSIBLE PIVOT PIN**

Each Junior Cathedral Hinge contains a Reversible Pivot Pin. One side of the Pin is marked at 90 degrees. The opposite side of the Pin is marked 85 degrees. The Pin can be rotated (not flipped upside down) to activate the other side.

**CUSTOM PIVOT PIN**

Custom Pivot Pins are available to accommodate "off-angle" installations. As an example, you may encounter a wall that will not meet your door at 90 degrees. If the standard 5 degree Pivot Pin contained in the hinge does not assist in closing the door to the position desired, you may specify the angle needed for a Custom pivot Pin (up to 45 degrees).

**Wall Mount Offset Back Plate**
CRL Junior Cathedral Series Hinges
180 Degree Glass-to-Glass

MODEL JRCAT180
Opens 90 degrees outwards and inwards

CAT. NO. FINISH/ACCENT
JRCAT180CH Polished Chrome/Gold Plated
JRCAT180BR Polished Brass/Polished Chrome
JRCAT180GP Gold Plated/Polished Chrome

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

135 Degree Glass-to-Glass

MODEL JRCAT045
Opens 90 degrees outwards and inwards

CAT. NO. FINISH/ACCENT
JRCAT045CH Polished Chrome/Gold Plated
JRCAT045SC Satin Chrome (Matte)/Polished Chrome
JRCAT045BR Polished Brass/Polished Chrome

90 Degree Glass-to-Glass

MODEL JRCAT090
Opens 90 degrees outwards and inwards

CAT. NO. FINISH/ACCENT
JRCAT090CH Polished Chrome/Gold Plated
JRCAT090SC Satin Chrome (Matte)/Polished Chrome
JRCAT090BR Polished Brass/Polished Chrome
JRCAT090GP Gold Plated/Polished Chrome

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by each, not in pairs. Be sure to order a minimum of two each hinges to install one door.
CRL Berlin Series Hinges

- Rounded Shape of Hinge Makes it an Ideal Choice for Softer Decors
- Features Wall Mount Hinge With Offset Back Plate
- Contains Reversible Pivot Pin
- Many Popular Stock Finishes, With Custom Finishes Available

The Berlin Series of Hinges combines elegant design with superb quality. This family of hinges features a Wall Mount Hinge with Offset Back Plate, which leaves the mounting plate visible only from inside the shower. Three Glass-to-Glass models round out the selection. Choose from a number of beautiful finishes to accentuate the décor of most bathrooms. Berlin Hinges are constructed of solid brass, and will provide a new inspiration combined with classic past. They contain a Reversible Pivot Pin for optional 5 degree tighter door closure.

**STANDARD REVERSIBLE PIVOT PIN**

Each Berlin Hinge contains a Reversible Pivot Pin. One side of the Pin is marked at 90 degrees. The opposite side of the Pin is marked 85 degrees. Berlin Hinges come with the 90 degree side activated. The Pin can be rotated (not flipped upside down) to activate the other side.

**CUSTOM PIVOT PIN**

Custom Pivot Pins are available to accommodate “off-angle” installations. As an example, you may encounter a wall that will not meet your door at 90 degrees. If the standard 5 degree Pivot Pin contained in the hinge does not assist in closing the door to the position desired, you may specify the angle needed for a Custom pivot Pin (up to 45 degrees).

**Wall Mount Offset Back Plate**

**Wall Mount Offset Back Plate**

**SPECIFICATIONS**

**Glass Thickness Range:** 1/4" (6 mm) to 5/16" (8 mm)

**Tempered Safety Glass**

**Material:** Solid Brass

**Hinge Swings:** 90 Degrees Inwards and Outwards

**Closing Type:** Self-Centering When Within 15 Degrees of Closed Position

**Cut-Out and Hole Required**

**Includes:** Gaskets, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions

<table>
<thead>
<tr>
<th>*MAXIMUM CAPACITIES</th>
<th>1/4&quot; (6 MM) GLASS</th>
<th>5/16&quot; (8 MM) GLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WEIGHT</td>
<td>DOOR WIDTH</td>
</tr>
<tr>
<td>Using Two Hinges</td>
<td>60 lbs/27 kg</td>
<td>28°/711 mm</td>
</tr>
<tr>
<td>Using Three Hinges</td>
<td>90 lbs/41 kg</td>
<td>32°/813 mm</td>
</tr>
</tbody>
</table>

*NOTE: Do not exceed maximum door weight or width when choosing proper quantity of hinges.

**CAT. NO.**

| BER044CH | Satin Chrome (Matte) |
| BER044SN | Brushed Nickel |
| BER044BR | Polished Brass |
| BER044ABR | Antique Brass |
| BER044W | Oil Rubbed Bronze |

**Other finishes available on special order.**

**NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing.

Certification (See Page 107J)

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CRL Hinges for 1/4" to 5/16" (6 to 8 mm) Glass

CRL Berlin Series Hinges

180 Degree Glass-to-Glass Model

MODEL BER180
Opens 90 degrees outwards and inwards

135 Degree Glass-to-Glass Model

CAT. NO. BER135
Opens 90 degrees outwards and inwards

90 Degree Glass-to-Glass Model

CAT. NO. BER090
Opens 90 degrees outwards and inwards

CAT. NO. FINISH
BER180CH Polished Chrome
BER180SC Satin Chrome (Matte)
BER180BN Brushed Nickel
BER180GP Gold Plated

CAT. NO. FINISH
BER135CH Polished Chrome
BER135BN Brushed Nickel

CAT. NO. FINISH
BER090CH Polished Chrome
BER090SC Satin Chrome (Matte)
BER090BN Brushed Nickel
BER090BR Polished Brass
BER090GP Gold Plated

Minimum order: 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. 

NOTE: All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

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CRL BERLIN SERIES HINGES

180 DEGREE GLASS-TO-GLASS MODEL

MINIMUM ORDER: 1 EACH. ALL FRAMELESS SHOWER DOOR HINGES CAN BE COMBINED FOR QUANTITY PRICING. OTHER FINISHES AVAILABLE ON SPECIAL ORDER. NOTE: ALL SHOWER DOOR HINGES ARE SOLD BY THE EACH, NOT IN PAIRS. BE SURE TO ORDER A MINIMUM OF TWO EACH HINGES TO INSTALL ONE DOOR.

CRL BERLIN SERIES HINGES

135 DEGREE GLASS-TO-GLASS MODEL

MINIMUM ORDER: 1 EACH. ALL FRAMELESS SHOWER DOOR HINGES CAN BE COMBINED FOR QUANTITY PRICING. OTHER FINISHES AVAILABLE ON SPECIAL ORDER. NOTE: ALL SHOWER DOOR HINGES ARE SOLD BY THE EACH, NOT IN PAIRS. BE SURE TO ORDER A MINIMUM OF TWO EACH HINGES TO INSTALL ONE DOOR.

CRL BERLIN SERIES HINGES

90 DEGREE GLASS-TO-GLASS MODEL

MINIMUM ORDER: 1 EACH. ALL FRAMELESS SHOWER DOOR HINGES CAN BE COMBINED FOR QUANTITY PRICING. OTHER FINISHES AVAILABLE ON SPECIAL ORDER. NOTE: ALL SHOWER DOOR HINGES ARE SOLD BY THE EACH, NOT IN PAIRS. BE SURE TO ORDER A MINIMUM OF TWO EACH HINGES TO INSTALL ONE DOOR.
**CRL Light Duty Frameless Shower Door and Cabinet Hinges**

- An Excellent Choice for Small, Single Shower Stalls
- Available in Half-Round or Square Corner Shapes for Use With 1/4" to 5/16" (6 to 8 mm) Thick Glass
- Also a Great Choice as a Cabinet Hinge
- Free-Swinging Hinges Requires a Hole in the Glass

Light Duty Frameless Shower Door and Cabinet Hinges provide design versatility. They can be used for smaller (see Maximum Capacity Chart below), single stall frameless shower doors, and also prove to be an excellent choice for cabinets in the general bathroom area or anywhere else. Wherever installed, they help perpetuate the 'all-glass' look desired by so many architects and designers.

Light Duty Hinges are free-swinging, meaning they do not have a self-centering or self-closing mechanism. The Half-Round Shape is perfect for softer, more subtle doors. The Square Corner Shape has a stronger, more dominant appearance. These Hinges are stocked in up to four popular finishes, with custom finishes available upon request. Light Duty Hinges will accommodate 1/4" to 5/16" (6 to 8 mm) thick glass. A single hole in the glass is all that is needed for fabrication; no cut-out is necessary. Gaskets are included for glass-to-metal protection. Hinges are sold two per pack.

### SPECIFICATIONS

- **Glass Thickness:** 1/4" to 5/16" (6 to 8 mm) Tempered Safety Glass
- **Material:** Solid Brass
- **Hinge Swings:** 90 Degrees Outward Only
- **Closing Type:** Free-Swinging

Fabrication:
- EH84, EH85, and EH86: 9/16" (14 mm) Hole Required
- EH184, EH185, and EH186: 1/2" (12 mm) Hole Required

Includes: Gaskets

---

### Maximum Capacities

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>1/4&quot; (6 MM) GLASS</th>
<th>5/16&quot; (8 MM) GLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>WEIGHT</td>
<td>DOOR WIDTH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>50 lbs/23 kg</td>
<td>24&quot;/610 mm</td>
</tr>
<tr>
<td>EH84</td>
<td>Polished Chrome</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EH85</td>
<td>Satin Chrome (Matte)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EH86</td>
<td>Polished Brass</td>
<td></td>
<td></td>
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</tbody>
</table>

### Half-Round Style

- 1-1/2" (38 mm)
- 2-3/16" (56 mm)

- 2 hinges per pack.

### Square Corner Style

- 1-5/32" (29 mm)
- 2-5/16" (59 mm)

- 2 hinges per pack.
CRL Frameless Hinge KD Door Kits

• Provides the Appearance of a Heavy Glass Unit While You Actually Supply Only 1/4" (6 mm) Glass
• Door is Manually Closed and Has a Magnetic Hold
• Two 1" (25.4 mm) Holes Required in the Glass
• Horizontal Adjustment of 3/16" (5 mm) in Each Direction
• Four Popular Stock Finishes in Two Heights are Available

Our Frameless Hinge KD Door Kit for 1/4" (6 mm) thick glass provides an appearance of a heavier enclosure, while you only need to supply the thinner, less expensive glass. The Hinges are mounted through a 1" (25.4 mm) diameter hole, and feature a molded nylon insert that allows a 3/16" (5 mm) horizontal adjustment in each direction to assist with undesirable wall conditions. This design has the Hinges holding the glass firmly, without relying on clamping or compression pressure.

Kits include a hinge jamb assembly with the Hinges and Fin Seal attached, an Aluminum Strike Jamb, a “slip over the edge” Magnetic Latch Handle, Seals for around the doors, and a complete Hardware Package for installation. Glass is not included as part of the kit. Four popular stock finishes are offered, in a choice of two heights. Kit utilizes two Hinges only. Replacement Hinges also available (see below).

Kits include a hinge jamb assembly with the Hinges and Fin Seal attached, an Aluminum Strike Jamb, a “slip over the edge” Magnetic Latch Handle, Seals for around the doors, and a complete Hardware Package for installation. Glass is not included as part of the kit. Four popular stock finishes are offered, in a choice of two heights. Kit utilizes two Hinges only. Replacement Hinges also available (see below).

SPECIFICATIONS
Glass Thickness: 1/4" (6 mm). (Glass not included in kit)
Material: Aluminum
Closing Type: Free Swinging with Magnetic Hold
Maximum Sizes: Width: 36" (914 mm); Height: 72" (1829 mm)
Fabrication: Two 1" (25.4 mm) Diameter Holes Required, 1-1/4" (32 mm) from Edge of Glass to Center of Hole.

For Replacement Aluminum Jamb With Clear Vinyl Wipe see page 326J.

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover

FRAMELESS HINGE KD DOOR KITS

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>HEIGHT</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDK64BA</td>
<td>64&quot; (1625 mm)</td>
<td>Brite Anodized</td>
</tr>
<tr>
<td>HDK64BGA</td>
<td>64&quot; (1625 mm)</td>
<td>Brite Gold Anodized</td>
</tr>
<tr>
<td>HDK64BN</td>
<td>64&quot; (1625 mm)</td>
<td>Brushed Nickel</td>
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<td>HDK64W</td>
<td>64&quot; (1625 mm)</td>
<td>White</td>
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<td>72&quot; (1829 mm)</td>
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<td>HDK72BGA</td>
<td>72&quot; (1829 mm)</td>
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<td>72&quot; (1829 mm)</td>
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<td>HDK72W</td>
<td>72&quot; (1829 mm)</td>
<td>White</td>
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</table>

Minimum order: 1 each. All Kits can be combined for quantity pricing.

REPLACEMENT HINGES ONLY

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<td>Brushed Nickel</td>
</tr>
<tr>
<td>MH1W</td>
<td>White</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
CRL JAM B MOUNTED HINGE KITS

CRL Jamb Mounted Hinge Kits

- Square or Radius/Beveled Forged Brass Hinges With Anodized Aluminum Jambs and Clear Vinyl Sweep
- 72" (1.83 m) and 78" (1.98 m) Height Kits in the Three Most Popular Hinge Finishes Available for 3/8" to 1/2" (10 to 12 mm) Glass
- 5 Degree Hinge Pins Ensure Positive Closure to Provide a Water Resistant Seal at Both the Sides and the Bottom
- Self-Centering From 15 Degrees
- All Necessary Mounting Hardware Included

JAMB MOUNTED HINGE KITS CONSIST OF:

A. Aluminum Jamb with Two Hinges Attached (Plus Vinyl)
B. Aluminum Strike Jamb with Vinyl
C. Clear Vinyl Bottom Sweep with Drip Rail
D. Mounting Hardware

NOTE: Pulls or Knobs must be ordered separately. Glass not included.

Our Jamb Mounted Hinge Kits let you provide an 'all-glass' look shower door in an easy-to-install configuration. Water leakage around the door is minimized with the use of extruded aluminum jambs with vinyl for both the hinge and strike sides (see page 326J for additional information), and a clear vinyl sweep for the bottom. Kits come in your choice of three of our most popular finishes, with glass cut-out templates and installation instructions enclosed.

Standard Hinge Kits for 3/8" (10 mm) Glass Only

Geneva Series Square Style Hinges

72" (1.83 M) HEIGHT GENEVA SERIES KITS

<table>
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<tr>
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<tr>
<td>GEN03372BN</td>
<td>Brushed Nickel</td>
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78" (1.98 M) HEIGHT GENEVA SERIES KITS

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<tbody>
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<tr>
<td>GEN03378BN</td>
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</table>

* NOTE: Maximum door width 28"/711 mm; weight 80 lbs/36 kg.

Pinnacle Series Radius/Beveled Style Hinges

72" (1.83 M) HEIGHT PINNACLE SERIES KITS

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<td>P1N03372BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>P1N03372BN</td>
<td>Brushed Nickel</td>
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</table>

78" (1.98 M) HEIGHT PINNACLE SERIES KITS

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<tr>
<td>P1N03378BN</td>
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</table>

* NOTE: Maximum door width 28"/711 mm; weight 80 lbs/36 kg.

Heavy-Duty Hinge Kits for 3/8" or 1/2" (10 or 12 mm) Glass

Vienna Series Square Style Hinges

72" (1.83 M) HEIGHT VIENNA SERIES KITS

<table>
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<tr>
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<th>FINISH</th>
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</thead>
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<td>Polished Brass</td>
</tr>
<tr>
<td>V1E03372BN</td>
<td>Brushed Nickel</td>
</tr>
</tbody>
</table>

* NOTE: 3/8" Glass maximum door width 36"/914 mm; weight 100 lbs/45 kg. 1/2" Glass maximum door width 30"/762 mm; weight 100 lbs/45 kg.

Heavy-Duty Kits also contain Bottom Sweeps for both 3/8" and 1/2" (10 and 12 mm) glass. All Kits can be mounted with the hinge on the left or right hand side when viewed from inside of the shower, and should be installed so that the door swings outward.
CRL HINGE REPLACEMENT HARDWARE

CRL Replacement Hardware for CRL Hinges, Handles and Other Hardware

- Replacement Hardware for Our Most Popular Hinges and Handles in All Commonly Used Finishes
- Renovate Without the Expense of Replacing an Entire Unit
- A Terrific Opportunity to Expand Your Profits While Servicing Your Customers

Since 1988 C.R. Laurence Co., Inc. has provided Frameless Shower Door Hardware for millions of residential and hotel shower door units. Due to improper cleaning, or hard water, hardware and seals can deteriorate. Some of these early units are now ready for service or replacement. This is another opportunity to service your customer and secure future business. In this catalog we show a variety of the most commonly asked for Replacement Hardware. Some items are not shown, but are available on special order. If you don’t see what you want please call our Shower Technical Department at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International. Ask for Ext. 7740.

Four Commonly Required Repairs:

Door Alignment
After years of use the shower door has a tendency to get out of alignment and start making contact with other surfaces. If not corrected door glass breakage is the most common result.

- Loosen the cover plate and align the door.
- After alignment, tighten the cover plate screws by hand. Do not use a power tool, or you risk damaging the screw heads.
- Block the door to maintain alignment and remove the cover plate. Clean glass in gasket area.
- Install a new gasket and interior cover plate, replace screws, then secure in place.

Corroded Cover Plate or Screws
Because of hard water or improper cleaning over a period of time, interior cover plates and screws have a tendency to become dull or corroded. Replacement will bring back the original luster.

- Remove existing handle or knob and discard.
- Install the new handle or knob and secure washers and set screws.
- Remove the damaged or brittle water seals or wipe.
- Cut the new and matching water seals to the same length as the originals and install.

Door Handles or Knobs
Alkaline, rings, and wear and tear will take away the newness and luster of the handle or knob over a period of time. A simple replacement of the handle or knob brings the shower back to life.

- See Pages 230J-257J for our complete selection of Knobs and Pull Handles.
- See Pages 319J-326J for our complete selection of Water Seals.

Water Seals
As good as seal technology has become, over time the water seal will deteriorate or become brittle and allow for leakage. Removing and replacing these seals will contain water leaks and bring the shower back to it's original condition.
CRL Watertight Cover Plates

• New Watertight Cover Plates Seal the Small Gap Between the Center Block and the Hinge
• Available in Our Four Most Popular Models
• Stocked in Many Popular Finishes

CRL Geneva Watertight Cover Plates

Watertight Cover Plate for the Door

CRL Pinnacle Watertight Cover Plates

Watertight Cover Plate for the Door

CRL has designed a Cover Plate to reduce water leakage. It’s a replacement for the standard plate, and there are no modifications needed for installation. Take off the standard cover plate and replace it with the New Watertight Cover Plate, it’s as simple as that.

NOTE: When using a Watertight Cover Plate the door can only be opened outwards. A stop or jamb must be used so the door cannot be pushed inwards.

For: GEN037, GEN337, GEN537, GEN044, GEN344, GEN544, GEN074, GEN574, GEN092, GEN180, GEN380, GEN580, GEN045, GEN345, GEN545

**CAT. NO.** | **FINISH**
--- | ---
GL2CH | Polished Chrome
GL2SC | Satin Chrome (Matte)
GL2BN | Brushed Nickel
GL2BR | Polished Brass
GL2ABR | Antique Brass
GL2ORB | Oil Rubbed Bronze

Minimum order: 1 each. Other finishes are available on special order.

For: P1N037, P1N337, P1N537, P1N044, P1N344, P1N544, P1N092, P1N180, P1N380, P1N580, P1N045, P1N345, P1N545, P1N074, P1N574

**CAT. NO.** | **FINISH**
--- | ---
PL2CH | Polished Chrome
PL2SC | Satin Chrome (Matte)
PL2BN | Brushed Nickel
PL2BR | Polished Brass
PL2ABR | Antique Brass
PL2ORB | Oil Rubbed Bronze

Minimum order: 1 each. Other finishes are available on special order.

**INSTALLATION TIP:**
From the inside of the shower, wedge the glass door to prevent movement. Then remove the existing cover plate. Clean the area around the existing cover plate and make sure the gasket is aligned. Now install the new Watertight Cover Plate. Tighten the Cover Plate screws by hand so you won’t damage the screw heads. Allow gaskets to settle 10 minutes or so and re-tighten.
CRL HINGE REPLACEMENT HARDWARE

CRL Watertight Cover Plates

CRL Vienna Watertight Cover Plates
Watertight Cover Plate for the Door

For: V1E037, V1E337, V1E537, V1E044, V1E344, V1E544, V1E045, V1E074, V1E092, V1E180, V1E380, V1E580

CAT. NO. | FINISH
--- | ---
VL2CH | Polished Chrome
VL2SC | Satin Chrome (Matte)
VL2BN | Brushed Nickel
VL2BR | Polished Brass
VL2ABR | Antique Brass
VL20RB | Oil Rubbed Bronze

Minimum order: 1 each. Other finishes are available on special order.

CRL Cologne Watertight Cover Plates
Watertight Cover Plate for the Door

For: COL037, COL337, COL537, COL044, COL544, COL045, COL074, COL092, COL180, COL380

CAT. NO. | FINISH
--- | ---
CL2CH | Polished Chrome
CL2SC | Satin Chrome (Matte)
CL2BN | Brushed Nickel
CL2BR | Polished Brass
CL2ABR | Antique Brass
CL20RB | Oil Rubbed Bronze

Minimum order: 1 each. Other finishes are available on special order.

NOTE: When using a Watertight Cover Plate the door can only be opened outwards. A stop or jamb must be used so the door cannot be pushed inwards.

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**CRL HINGE REPLACEMENT HARDWARE**

**CRL Geneva Hinge Replacement Plates**

- Replacement Parts Now in Stock for Several Hinge Models in Our Most Popular Finishes

---

**Wall Mount Full Back Plate**

For: GEN037, GEN337, GEN537

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
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<tbody>
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<td>G3SC</td>
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<td>Brushed Nickel</td>
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<td>G3PN</td>
<td>Polished Nickel</td>
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<tr>
<td>G3BR</td>
<td>Polished Brass</td>
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<tr>
<td>G3ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>G30RB</td>
<td>Oil Rubbed Bronze</td>
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Minimum order: 1 each. Other finishes are available on special order.

---

**Wall Mount Short Back Plate**

For: GEN074, GEN574

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<tr>
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</thead>
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<td>G3SBYSC</td>
<td>Satin Chrome (Matte)</td>
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<td>G3SBYBN</td>
<td>Brushed Nickel</td>
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<tr>
<td>G3SBYBR</td>
<td>Polished Brass</td>
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<tr>
<td>G3SBYABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>G3SBYORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Other finishes are available on special order.

---

**Wall Mount Offset Back Plate**

For: GEN044, GEN344, GEN544

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<td>Brushed Nickel</td>
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<td>G044BR</td>
<td>Polished Brass</td>
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<tr>
<td>G044ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>G044ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Other finishes are available on special order.

---

**Standard Cover Plate for the Door Side**

For: GEN037, GEN337, GEN537, GEN044, GEN344, GEN544, GEN074, GEN574, GEN092, GEN180, GEN380, GEN580, GEN045, GEN345, GEN545

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
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<tbody>
<tr>
<td>G2CH</td>
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<td>G2SC</td>
<td>Satin Chrome (Matte)</td>
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<td>G2BN</td>
<td>Brushed Nickel</td>
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<tr>
<td>G2BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>G2ABR</td>
<td>Antique Brass</td>
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<td>G2ORB</td>
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<tr>
<td>G2ABCO</td>
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Minimum order: 1 each. Other finishes are available on special order.

---

**Standard Cover Plate for the Fixed Panel**

For: GEN180, GEN380, GEN580, GEN045, GEN345, GEN545

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<tr>
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<td>Oil Rubbed Bronze</td>
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</table>

Minimum order: 1 each. Other finishes are available on special order.

---

**Other Geneva Replacement Parts**

- **Watertight Cover Plates**
  See Page 217J

- **Cover Plate Gaskets**
  See Page 225J

- **Cover Plate Screws**
  See Page 224J

- **Wall Mount Back Plate Screws**
  See Page 225J

---

Several Models of Hinge Plates are now stocked in many popular finishes for your convenience. This allows an inexpensive and convenient way to replace old and worn plates. Additional popular replacement parts are shown on the following pages. Other parts are available on special order.

---

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover.
CRL HINGE REPLACEMENT HARDWARE

CRL Pinnacle Hinge Replacement Plates

- Replacement Parts Now in Stock for Several Hinges in Our Most Popular Finishes

Wall Mount Full Back Plate

Wall Mount Short Back Plate

Wall Mount Offset Back Plate

For: P1N037, P1N337, P1N537

<table>
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Minimum order: 1 each. Other finishes are available on special order.

For: P1N074, P1N574

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<td>P3SBYBR</td>
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Minimum order: 1 each. Other finishes are available on special order.

For: P1N044, P1N344, P1N544

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</table>

Minimum order: 1 each. Other finishes are available on special order.

Standard Cover Plate for the Door Side

Standard Cover Plate for the Fixed Panel

For: P1N037, P1N337, P1N044, P1N344, P1N544, P1N537, P1N092, P1N180, P1N380, P1N580, P1N045, P1N345, P1N545

<table>
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<th>FINISH</th>
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</tr>
<tr>
<td>P20RB</td>
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</table>

Minimum order: 1 each. Other finishes are available on special order.

For: P1N180, P1N380, P1N580, P1N045, P1N345, P1N545

<table>
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<th>FINISH</th>
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<tbody>
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<td>P6BN</td>
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<tr>
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<td>Polished Brass</td>
</tr>
<tr>
<td>P60BR</td>
<td>Oil Rubbed Bronze</td>
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</table>

Minimum order: 1 each. Other finishes are available on special order.

Other Pinnacle Replacement Parts

Watertight Cover Plates
See Page 217J

Cover Plate Gaskets
See Page 225J

Cover Plate Screws
See Page 224J

Wall Mount Back Plate Screws
See Page 225J

For your convenience we now stock Hinge Plates in many popular finishes. This allows an inexpensive and convenient way to replace old and worn plates. Additional popular replacement parts are shown on the following pages. Other parts are available on special order.
CRL HINGE REPLACEMENT HARDWARE

CRL Vienna Hinge Replacement Plates

• Replacement Parts Now in Stock for Several Hinge Models in Our Most Popular Finishes

Wall Mount Full Back Plate

Wall Mount Short Back Plate

For: V1E037, V1E337, V1E537

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>V3CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>V3SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>V3BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>V3BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>V3ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>V3ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Other finishes are available on special order.

For: V1E074

<table>
<thead>
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<tbody>
<tr>
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<tr>
<td>V3SBYBN</td>
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</tr>
<tr>
<td>V3SBYBR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>V3SBYABR</td>
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</tr>
<tr>
<td>V3SBYORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Other finishes are available on special order.

Standard Cover Plate for the Door Side

Standard Cover Plate for the Fixed Panel

For: V1E037, V1E337, V1E537, V1E044, V1E344, V1E544, V1E045, V1E074, V1E092, V1E180, V1E380, V1E580

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
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<tbody>
<tr>
<td>V2CH</td>
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<tr>
<td>V2BN</td>
<td>Brushed Nickel</td>
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<tr>
<td>V2BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>V2ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>V2ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Other finishes are available on special order.

For: V1E045, V1E180, V1E380, V1E580

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
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<tbody>
<tr>
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<td>V6ABR</td>
<td>Antique Brass</td>
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<tr>
<td>V6ORB</td>
<td>Oil Rubbed Bronze</td>
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</table>

Minimum order: 1 each. Other finishes are available on special order.

Other Vienna Replacement Plates

Watertight Cover Plates
See Page 218J

Cover Plate Gaskets
See Page 225J

Cover Plate Screws
See Page 224J

Wall Mount Back Plate Screws
See Page 225J

Several Popular Hinge plates are now stocked in many popular finishes for your convenience. This allows an inexpensive and convenient way to replace old and worn plates. Additional popular replacement parts are shown on the following pages. Other parts are available on special order.
CRL HINGE REPLACEMENT HARDWARE

CRL Cologne Hinge Replacement Plates
• Replacement Parts Now in Stock for Several Hinge Models in our Most Popular Finishes

Wall Mount Full Back Plate

For: COL037, COL337, COL537

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
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</thead>
<tbody>
<tr>
<td>COL3CH</td>
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<td>COL3SC</td>
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</tr>
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<td>COL3BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>COL3BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>COL3ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>COL3ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Other finishes are available on special order.

Standard Cover Plate for the Door Side

For: COL037, COL337, COL537, COL044, COL544
COL074, COL092, COL180, COL380, COL045

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
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<td>COL2SC</td>
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<tr>
<td>COL2BN</td>
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<tr>
<td>COL2BR</td>
<td>Polished Brass</td>
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<tr>
<td>COL2ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>COL2ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Other finishes are available on special order.

Standard Cover Plate for the Fixed Panel

For: COL180, COL380, COL045

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>COL6CH</td>
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<tr>
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<tr>
<td>COL6ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>COL6ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Other finishes are available on special order.

CRL Concord Hinge Replacement Plates

Standard Cover Plate for the Door and Fixed Side

For: SDH037, SDH090, SDH135, SDH180

<table>
<thead>
<tr>
<th>CAT. NO.</th>
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<tbody>
<tr>
<td>L2CH</td>
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<td>Polished Brass</td>
</tr>
<tr>
<td>L2ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>L2ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Other finishes are available on special order.

CRL Estate Hinge Replacement Plates

Standard Cover Plate for the Door and Fixed Side

For: EST037, EST090, EST135, EST180

<table>
<thead>
<tr>
<th>CAT. NO.</th>
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<tbody>
<tr>
<td>E2CH</td>
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<td>E2SC</td>
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<tr>
<td>E2BR</td>
<td>Polished Brass</td>
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<td>E2ABR</td>
<td>Antique Brass</td>
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<tr>
<td>E2ORB</td>
<td>Oil Rubbed Bronze</td>
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</table>

Minimum order: 1 each. Other finishes are available on special order.
CRL HINGE REPLACEMENT HARDWARE

CRL Primá Hinge Replacement Plates

• Replacement Parts Now in Stock for Popular Hinge Models in Our Most Requested Finishes

Standard Cover Plate for the Door

Base Plate

Rear Cover Plate with Drip Rail

• Helps Deflect Water Back Into Shower Enclosure

Several Popular Hinge Plates are now stocked in many popular finishes for your convenience. This allows an inexpensive and convenient way to replace old and worn plates. Additional popular replacement parts are shown on the following pages. Other parts are available on special order.

CRL Primá Hinge Replacement Plates

<table>
<thead>
<tr>
<th>CAT. NO.</th>
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<tbody>
<tr>
<td>PPH2CH</td>
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<tr>
<td>PPH2SC</td>
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<tr>
<td>PPH2BN</td>
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<tr>
<td>PPH2BR</td>
<td>Polished Brass</td>
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<tr>
<td>PPH2ABR</td>
<td>Antique Brass</td>
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<tr>
<td>PPH2ORB</td>
<td>Oil Rubbed Bronze</td>
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</tbody>
</table>

Minimum order: 1 each. Other finishes are available on special order.

For: PPH01, PPH0151, PPH0152, PPH02, PPH03, PPH04, PPH05L, PPH05R, PPH06, PPH07, PPH0735L, PPH0735R, PPH135L, PPH135R

CRL Cardiff Hinge Replacement Plates

Standard Cover Plate for the Door

Base Plate

CRL Cardiff Hinge Replacement Plates

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
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<tbody>
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<tr>
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<td>C2ABR</td>
<td>Antique Brass</td>
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<td>C2ORB</td>
<td>Oil Rubbed Bronze</td>
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Minimum order: 1 each. Other finishes are available on special order.

For: CAR01, CAR02, CAR03, CAR04, CAR05L, CAR05R

CAT. NO. | FINISH     |
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<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>CA3CH</td>
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<td>CA3SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>CA3BN</td>
<td>Brushed Nickel</td>
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<tr>
<td>CA3BR</td>
<td>Polished Brass</td>
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<tr>
<td>CA3ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>CA3ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Other finishes are available on special order.

For: CAR01, CAR02, CAR03, CAR04, CAR05L, CAR05R
CRL HINGE REPLACEMENT HARDWARE

CRL Cover Plate Screws

- CRL has a Full Range of Shower Door Replacement Screws
- Available in Up to Twenty One Finishes
- Stainless Steel 304

5 mm x 12 mm Flat Head Screws (8 per Pack)

For: Jr. Cathedral, Jr. Geneva, Jr. Prima, Trianon, and Zurich Hinges

<table>
<thead>
<tr>
<th>PHILLIPS HEAD</th>
<th>ALLEN HEAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT. NO.</td>
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<td></td>
<td>FINISH</td>
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<td>P512SB</td>
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<tr>
<td>P512RB</td>
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<tr>
<td>P512GM</td>
<td>A512GM</td>
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<tr>
<td>P512GP</td>
<td>A512GP</td>
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<td>P512W</td>
<td>A512W</td>
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<tr>
<td>P512BL</td>
<td>A512BL</td>
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</tbody>
</table>

Minimum order: 1 pack. Screws can be combined for quantity pricing. Other Finishes are available on special order.

6 mm x 15 mm Flat Head Screws (8 per Pack)

For: Berlin, Cardiff, Cathedral, Classique, Concord, Estate Geneva, Grande, Milano, Monaco, Petite, Pinnacle, Prima, Roman, Rondo, Shell, and Ultimate Hinges

<table>
<thead>
<tr>
<th>PHILLIPS HEAD</th>
<th>ALLEN HEAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT. NO.</td>
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<td>FINISH</td>
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<td>P612SC</td>
<td>A612SC</td>
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<tr>
<td>P612BS</td>
<td>A612BS</td>
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<tr>
<td>P612BN</td>
<td>A612BN</td>
</tr>
<tr>
<td>P612PN</td>
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<td>P612SN</td>
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<td>A612SB</td>
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<tr>
<td>P612RB</td>
<td>A612RB</td>
</tr>
<tr>
<td>P612ABR</td>
<td>A612ABR</td>
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<tr>
<td>P6120RB</td>
<td>A6120RB</td>
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<td>P612ABRZ</td>
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<td>P612ABRC</td>
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<tr>
<td>P612BCO</td>
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<tr>
<td>P612PCO</td>
<td>A612PCO</td>
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<td>P612GM</td>
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<td>P612GP</td>
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<td>A612W</td>
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<tr>
<td>P612BL</td>
<td>A612BL</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack. Screws can be combined for quantity pricing. Other Finishes are available on special order.

CRL Caps for Cover Plate Screws

- Fits 5 mm and 6 mm Flat Head Phillips Screws (8 per Pack)

Apply a small dab of silicone sealant into the Phillips recess in the Screw, then snap the cap in place.

For: All CRL Cover Plates that use 5 mm or 6 mm Flat Head Phillips Screws

<table>
<thead>
<tr>
<th>5 MM HEAD CAPS</th>
<th>6 MM HEAD CAPS</th>
</tr>
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<tbody>
<tr>
<td>CAT. NO.</td>
<td>CAT. NO.</td>
</tr>
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<td>FINISH</td>
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<td>CAP5CH</td>
<td>CAP6CH</td>
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<td>CAP5BN</td>
<td>CAP6BN</td>
</tr>
<tr>
<td>CAP5BR</td>
<td>CAP6BR</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack. Caps can be combined for quantity pricing. Other Finishes are available on special order.

C.R. LAURENCE COMPANY  crlaurence.com  |  usalum.com  
224J  |  crlaurence.ca  crlaurence.com.au  crlaurence.co.uk  crlaurence.de  crlaurence.eu
CRL HINGE REPLACEMENT HARDWARE

Wall Mount Back Plate Screws
• CRL has a Full Range of Shower Door Replacement Screws
• Available in Up to Twenty One Finishes
• Stainless Steel 304

10 x 2" Flat Head Phillips Sheet Metal Screws (10 per Pack and 50 per Pack)


CRL carries a full range of replacement screws for Hinge Cover Plates. Three sizes of screws are available, 5 mm x 12 mm, 6 mm x 12 mm, and 6 mm x 15 mm. Two styles of heads, Phillips or Allen are offered to meet your needs. Up to 21 finishes will definitely meet your requirements.

10 x 3" Flat Head Phillips Sheet Metal Screws (10 per Pack)


Replacement Hinge Gaskets
• Now Stocked in Black and Clear for Many Hinge Series
• 2.5 mm Gaskets for 5/16" (8 mm) Glass

We stock Replacement Gaskets to fit many popular hinge series. Packages contain two thick and two thin gaskets, in either black or clear as designated in chart below. Gaskets for hinge series not shown here are available on special order.

Hinge Pin Wrench
• Time Saving Tool for Changing Pivot Pin Degree Angle

The Hinge Pin Wrench simplifies the process of reversing 5 Degree Pivot Pins contained in select CRL Hinge Series. Minimum order is one each.

C.R. LAURENCE COMPANY

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover
CRL Frameless 'All-Glass' Custom Restroom Partition System

- For Use With 1/2" (12 mm) Thick Tempered Glass Only (Not Included)
- 2" x 3" (51 x 76 mm) Posts Do Not Interrupt Glass Panels
- No Field Fabrication Required – Built to Your Specifications
- Stainless Steel Posts With Concealed Base Fastener
- Posts Mounted Behind Glass to Maximize Frameless Appearance
- Doors Accommodate Slide-Bolt Latches (Sold Separately)
- Doors are Inswing Only
- Allows Thru-Glass Mounted Optional Fixtures
- Polished Stainless, Brushed Stainless, and Powder Coat Colors Available

The CRL Frameless ‘All-Glass’ Restroom Partition System will modernize any commercial bathroom area with your choice of multiple architectural finishes. Since metal posts do not interrupt the glass panels, a beautiful frameless environment is attained. No field fabrication is required, ensuring easy installation. Vienna or Cologne Series Hinges are utilized for this system that is designed for use with 1/2" (12 mm) thick tempered glass only (not included). Please contact our Frameless Shower Door Department or send us a drawing (see page 228J). We will generate a quote and provide any further details required.

See Quotation/Ordering Menu on Page 228J

Cologne Series
180 Degrees Glass-to-Glass (see page 162J)

Vienna Series
180 Degrees Glass-to-Glass (see page 156J)

Certification (See Page 107J)

Fixed Panel Clamps for Glass-to-Wall Fastening

Wall Bracket (see page 289J)
For Use With Cologne Series Hinges

Wall Bracket (see page 288J)
For Use With Vienna Series Hinges

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>RPS12PS</td>
<td>Polished Stainless</td>
<td>Custom Restroom Partition System</td>
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<tr>
<td>RPS12BS</td>
<td>Brushed Stainless</td>
<td>Custom Restroom Partition System</td>
</tr>
<tr>
<td>RPS12P</td>
<td>Painted (Specify Color)</td>
<td>Custom Restroom Partition System</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
CRL Privacy Lock Used With Frameless 'All-Glass' Restroom Partition System

CRL Geneva Privacy Lock for the Restroom Partition System

- Slide Bolt Action Makes Lock Compliant With ADA Standards
- Square Style Matches Popular CRL Hardware Such as Geneva and Vienna Hinges
- Ideal for Use With Our 'All-Glass' Restroom Partition System
- Requires a Notch in the Glass
- Available in Chrome and Brushed Nickel Finishes
- For Use With 3/8" to 1/2" (10 to 12 mm) Tempered Glass Doors

The Geneva Glass Door Lock provides privacy for the user while also complying with ADA standards. The easy to slide locking mechanism has an exterior indicator that displays red when locked and blue when unlocked. A low profile screw on the exterior face allows for emergency access. The Geneva Glass Door Lock was developed for use with our 'All-Glass' Restroom Partition System. It can be used in conjunction with our Catalog Number GE90SCB Receiver for glass-to-glass installations, as well as our GE90SC3 Door Stop for single acting doors. Lock and Receiver each include gaskets for 3/8" and 1/2" (10 and 12 mm) glass, Phillips head and Allen head screws, and a hex wrench.

CRL Pinnacle Privacy Lock for the Restroom Partition System

- Slide Bolt Action Makes Lock Compliant With ADA Standards
- Beveled Style Matches Popular CRL Hardware Such as Pinnacle and Cologne Hinges
- Ideal for Use With Our 'All-Glass' Restroom Partition System
- Requires a Notch in the Glass
- Available in Chrome and Brushed Nickel Finishes
- For Use With 3/8" to 1/2" (10 to 12 mm) Tempered Glass Doors

The Pinnacle Glass Door Lock provides privacy for the user while also complying with ADA standards. The easy to slide locking mechanism has an exterior indicator that displays red when locked and blue when unlocked. A low profile screw on the exterior face allows for emergency access. The Pinnacle Glass Door Lock was developed for use with our 'All-Glass' Restroom Partition System. It can be used in conjunction with our Catalog Number P190SCB Receiver for glass-to-glass installations, as well as our P190SC3 Door Stop for single acting doors. Lock and Receiver each include gaskets for 3/8" and 1/2" (10 and 12 mm) glass, Phillips head and Allen head screws, and a hex wrench.
CRL Frameless 'All-Glass' Custom Restroom Partition System

**Outside Corner Post**
To be used on outside corners with either a hinge, or as a strike side.

**"T" Intersection Post**
To be used when a return panel separates two stalls.
Configurations are: hinge/hinge, hinge/strike, and strike/strike.

**Inline Post**
To be used when one side of a panel is fastened to the wall and the opposite side requires post support.

**Corner "T" Intersection Post**
To be used when a return panel continues past the post that holds the hinge/strike.

**1. HARDWARE COLOR**
- Polished Stainless (Polished Chrome Appearance)
- Brushed Stainless (Brushed Nickel Appearance)
- Powder Coated – Specify Color

**2. TIGHT FLOOR TO CEILING HEIGHT:** __________

**3. CEILING BACKING:**
(Ceiling must have adequate backing to support system)

**4. CHOICE OF 180° GLASS-TO-GLASS HINGES**
- Cologne Series (Beveled Edges)
- Vienna Series (Square Corner)

**5. GLASS HEIGHT:** (CRL does not supply glass)

Glass height suggestion is 60" (1.52 m). Standard distance from floor to the bottom of the glass is 12" (305 mm).

**6. OTHER HARDWARE REQUESTED**
- Slide-Bolt (Specify Choice)
- Wall Brackets (Specify Choice)
- Handle or Knobs (Specify Choice)
- Other ____________________________

**7. QUANTITIES OF POST CONFIGURATIONS**
- Outside Corner Post ____________________________
- "T" Intersection Post ____________________________
- Corner "T" Intersection Post ____________________________
- Inline Post ____________________________

**8. ADDITIONAL NOTES:**

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**NOTE:** Further detailed drawings and specifications can be obtained at crlaurence.com or by contacting our Shower Door Technical Staff.

**QUOTATION/ORDERING MENU**
Fax to CRL’s Shower Door Technical Staff along with your company information at fax number (800) 458-7496 (USA) or (323) 584-5293 (International).
Enclosure Accessories

- Knobs
- Pull Handles
- Towel Bars
- Glass Clamps
- U-Channels
- Headers
- Support Bars
- Water Seals and Sweeps
- Sliding Door Kits
- Replacement Hardware

See other side for Section Index.
For a complete index to this catalog, turn to Section 5. To search for all CRL products, go to CRL Total Search at crlaurence.com.
CRL23R has over 500 pages of products organized by specific product categories. For the fastest way to find what you want, check our A to Z Product Index starting on page 566J.

**SECTION 2 QUICK MENU**

- **KNOBS AND HANDLES**
  - Pages 230J-250J
- **TOWEL AND GRAB BARS**
  - Pages 252J-271J
- **GLASS CLAMPS**
  - Pages 272J-300J
- **CHANNELS AND HEADERS**
  - Pages 301J-317J
- **WATER SEALS AND SWEEPS**
  - Pages 319J-326J
- **SLIDING SHOWER DOOR KITS**
  - Pages 328J-346J
CRL Shower Door Knobs

• Back-to-Back and Single-Sided Models Available
• Through-Glass or Glue-On Styles to Choose From
• Stocked in Numerous Finishes, With Custom Finishes Available
• For 1/4" (6 mm) to 1/2" (12 mm) Thick Glass

Shower Door Knobs are a functional and elegant method of entering and exiting a shower enclosure, while maintaining a low profile and helping to emphasize the 'all-glass' look. Back-to-Back and Single-Sided models are offered, with mounting choices of through-the-glass or glue-on. Some models offer up to 20 stock finishes to choose from, and custom finishes are also available.

CRL Back-to-Back Style (Through-Glass Installation)

CRL Traditional Style Knobs

• Solid Brass Material
• Fits 1/4" to 1/2"
(6 to 12 mm) Thick Tempered Glass

Our solid brass constructed Traditional Style Knobs provide a decorative method of entry and exit to a frameless shower enclosure, and add to the beauty of an 'all-glass' enclosure. Available in numerous stock finishes (custom finishes available), Traditional Style Knobs have an overall diameter of 1-9/16" (40 mm), and an overall height of 1" (25 mm) from the glass.

CRL Contemporary Style Knobs

• Solid Brass Material
• Fits 1/4" to 1/2"
(6 to 12 mm) Thick Tempered Glass

The solid brass constructed Contemporary Style Knob has been a favorite of architects and designers for years. The sleek cylindrical shape blends into the aesthetics of the modern frameless shower enclosure. Available in nearly 20 stock finishes (custom finishes available), the Contemporary Knob measures 1-3/16" (30 mm) in diameter, and stands 1-3/16" (30 mm) from the glass.

SPECIFICATIONS:
Material: Solid Brass
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 3/8" (10 mm) or 1/2" (12 mm)
See page 240J for simple installation instructions

Minimum order: 1 each. All Knobs can be combined for quantity pricing.
CRL Back-to-Back Style
(Through-Glass Installation)

**CRL Flush Ring Style Knobs**

- Choice of High Contrast Dual Colored Knobs or Same Colored Rings

The rings on this Knob are flush to the surface. Contrasting ring colors allow matching multiple finish decors. Knob measures 1-3/16" (30 mm) in diameter, and extends 1-9/16" (40 mm) from the door surface. Knob is made of solid brass in your choice of eight color combinations.

**CRL Protruding Ring Style Knobs**

- Choice of High Contrast Dual Colored Knobs or Same Colored Rings

The rings on the Protruding Style Knob are raised above the surface. Contrasting ring colors allow matching multiple finish decors. The Knob measures 1-3/16" (30 mm) in diameter, and extends 1-9/16" (40 mm) from the surface. Knob is made of solid brass in your choice of seven color combinations.

**CRL Junior Contemporary Style Knobs**

- A Smaller Version of Our Popular Contemporary Knob

The solid brass Junior Contemporary Style Knob is a smaller version of our popular standard size Contemporary Knob. The narrow 1" (25 mm) diameter of the Knob assists in displaying as little hardware as possible. Knob stands 1-3/16" (30 mm) from the surface.

**SPECIFICATIONS:**

- **Glass Thickness Range:** 1/4" (6 mm) to 1/2" (12 mm)
- **Hole Diameter Required:** 3/8" (10 mm) or 1/2" (12 mm)
- See page 240J for simple installation instructions

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>KNOB FINISH/RING FINISH</th>
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</thead>
<tbody>
<tr>
<td>SDK118CH</td>
<td>Polished Chrome/Polished Brass</td>
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<td>SDK118CC</td>
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<td>SDK118BN</td>
<td>Brushed Nickel/Polished Brass</td>
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<tr>
<td>SDK118BNB</td>
<td>Brushed Nickel/Brushed Nickel</td>
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<td>SDK118BR</td>
<td>Polished Brass/Polished Brass</td>
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<td>SDK118BB</td>
<td>Polished Brass/Polished Chrome</td>
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<td>SDK118GP</td>
<td>Gold Plated/Polished Chrome</td>
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<td>SDK118W</td>
<td>White/Polished Brass</td>
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Minimum order: 1 each. All Knobs can be combined for quantity pricing.

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<td>SDK643BR</td>
<td>Polished Brass/Polished Chrome</td>
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<td>SDK643BB</td>
<td>Polished Brass/Polished Brass</td>
</tr>
<tr>
<td>SDK643GP</td>
<td>Gold Plated/Polished Chrome</td>
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<td>SDK643W</td>
<td>White/Polished Brass</td>
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Minimum order: 1 each. All Knobs can be combined for quantity pricing.

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<tr>
<td>SDK107RB</td>
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<td>SDK107GP</td>
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<td>SDK107W</td>
<td>White</td>
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</table>

Minimum order: 1 each. All Knobs can be combined for quantity pricing.
CRL BACK-TO-BACK STYLE
(Through-Glass Installation)

CRL Cylinder Style Knobs
- New Model Offered With Protective Plastic Sleeve

SPECIFICATIONS:
Glass Thickness Range:
1/4” (6 mm) to 1/2” (12 mm)
Hole Diameter Required:
3/8” (10 mm) or 1/2” (12 mm)
See page 240J for simple installation instructions

Our Cylinder Style Knob adds a simple elegance to a frameless shower enclosure. The new Plastic Sleeve Model is ideal for use on sliding bypass shower doors to protect the knob surface. The sleek, cylindrical shape is functional without detracting from the beauty of an ‘all-glass’ door. Knob diameter is 3/4” (19 mm), and it stands 1-1/4” (32 mm) from the glass surface. Stocked in ten beautiful finishes, with custom finishes available on request.

<table>
<thead>
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<th>MODEL SDK112</th>
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<td>SDK112SC</td>
<td>Satin Chrome (Matte)</td>
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<td></td>
<td>SDK112BSC</td>
<td>Brushed Satin Chrome</td>
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<td>SDK112BN</td>
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<td>Brushed Bronze</td>
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<tr>
<td></td>
<td>SDK112W</td>
<td>White</td>
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</table>

CRL "Bow-Tie" Style Knobs
- Provides a Sturdy Grip for Frameless Shower Doors

SPECIFICATIONS:
Glass Thickness Range:
1/4” (6 mm) to 1/2” (12 mm)
Hole Diameter Required:
3/8” (10 mm) or 1/2” (12 mm)
See page 240J for simple installation instructions

The "Bow-Tie" Style Knob offers eye-catching appeal to a frameless shower door. Knob measures 1-1/4” (32 mm) in diameter, and stands 1-1/2” (38 mm) from the glass surface, providing a sturdy grip. Back-to-Back configuration "Bow-Tie" Style Knobs are available in eleven beautiful finishes to match most any bathroom décor. Custom finishes are available on request.

<table>
<thead>
<tr>
<th>MODEL SDK109</th>
<th>CART. NO.</th>
<th>FINISH</th>
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<tbody>
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<td>SDK109SC</td>
<td>Satin Chrome (Matte)</td>
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<tr>
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<td>SDK109BSC</td>
<td>Brushed Satin Chrome</td>
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<tr>
<td></td>
<td>SDK109BN</td>
<td>Brushed Nickel</td>
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<td>SDK109PN</td>
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<td></td>
<td>SDK109SN</td>
<td>Satin Nickel</td>
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<td></td>
<td>SDK109BR</td>
<td>Polished Brass</td>
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<tr>
<td></td>
<td>SDK109SB</td>
<td>Satin Brass</td>
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<td></td>
<td>SDK109ABR</td>
<td>Antique Brass</td>
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<tr>
<td></td>
<td>SDK1090RB</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td></td>
<td>SDK109W</td>
<td>White</td>
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</table>

Minimum order: 1 each. All Knobs can be combined for quantity pricing.
CRL Back-to-Back Style (Through-Glass Installation)

CRL Crescent Grip Style Knobs

- Concave Area Allows Easy Gripping Action
- The Choice of Many Architects and Designers

**SPECIFICATIONS:**
- Glass Thickness Range: 1/4” (6 mm) to 1/2” (12 mm)
- Hole Diameter Required: 3/8” (10 mm) or 1/2” (12 mm)
- See page 240J for simple installation instructions

Our Crescent Grip Style Knob gives a firm grip and designer styling to a frameless shower door. Knob measures 1” (25 mm) in diameter, and stands 1-1/8” (29 mm) from the glass surface. Back-to-Back configuration Crescent Grip Style Knobs are suitable for most any bathroom décor, and are stocked in nine beautiful finishes. Custom finishes are available on request.

**CAT. NO.**
- SDK140CH
- SDK140SC
- SDK140BSC
- SDK140BN
- SDK140PN
- SDK140BR
- SDK140ABR
- SDK1400RB
- SDK140BL

**FINISHES:**
- Polished Chrome
- Satin Chrome (Matte)
- Brushed Satin Chrome
- Brushed Nickel
- Polished Nickel
- Brass
- Antique Brass
- Oil Rubbed Bronze
- Black

**CRL Square Style Knobs**

- Square Shape to Match Configuration of Geneva, Vienna, Concord, Cardiff and Other Square Cornered CRL Hinges
- Attractive Ribbed Appearance

**SPECIFICATIONS:**
- Glass Thickness Range: 1/4” (6 mm) to 1/2” (12 mm)
- Hole Diameter Required: 3/8” (10 mm) or 1/2” (12 mm)
- See page 240J for simple installation instructions

The new solid brass Square Style Knob will be a favorite of architects, designers, and homeowners who wish to match the square cornered construction of such popular CRL Hinges at the Geneva, Vienna, Concord, Cardiff, and Junior Geneva Series. The ribbed appearance will add to the appeal and create a beautifully aesthetic appearance. The Square Style Knob measures 1-3/16” (30 mm) in diameter, and stands 1-3/16” (30 mm) from the surface of the glass. Stocked in numerous popular stock finishes, the Square Style Knob can also be ordered in custom finishes.

**CAT. NO.**
- SDK160CH
- SDK160SC
- SDK160BN
- SDK160BR
- SDK1600RB

**FINISHES:**
- Polished Chrome
- Satin Chrome (Matte)
- Brushed Nickel
- Polished Nickel
- Oil Rubbed Bronze

Minimum order: 1 each. All Knobs can be combined for quantity pricing.
CRL SHOW ER DOOR KNOBS

CRL Back-to-Back Style (Through-Glass Installation)

CRL Ball Style Knobs

- A Classic Shape for Use With Frameless Shower Doors or Display Cabinets

Our Ball Style Knob measures 1-1/4" (32 mm) in diameter, and extends 1-1/2" (38 mm) from the door surface. Knob is made of solid brass in your choice of nine finishes.

CRL Ribbed Bow-Tie Style Knobs

- Ribbed Indentations Accent the Finish Beautifully

The Ribbed Bow-Tie Style Knob measures 1-3/8" (35 mm) in diameter, and extends 1-9/16" (40 mm) from the door surface. Knob is made of solid brass in your choice of nine finishes.

CRL Flair Style Knobs

- Gently Curved Sides With a Flat End Surface Will Match Many Décors

The Flair Style Knob measures 1-3/16" (30 mm) in diameter, and extends 1-1/16" (27 mm) from the door surface. Knob is made of solid brass in your choice of nine finishes.

SPECIFICATIONS:
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 3/8" (10 mm) or 1/2" (12 mm)
See page 240J for simple installation instructions

CAT. NO. | FINISH
--- | ---
SDK046CH | Polished Chrome
SDK046SC | Satin Chrome (Matte)
SDK046BSC | Brushed Satin Chrome
SDK046BN | Polished Nickel
SDK046PN | Brushed Nickel
SDK046BR | Polished Brass
SDK046SB | Satin Brass
SDK0460RB | Oil Rubbed Bronze
SDK046W | White

Minimum order: 1 each. All Knobs can be combined for quantity pricing.

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover

CRL Back-to-Back Style

CRL Ball Style Knobs

CRL Ribbed Bow-Tie Style Knobs

CRL Flair Style Knobs

C.R. LAURENCE COMPANY
234J | crlaurence.ca crlaurence.com.au crlaurence.co.uk crlaurence.de crlaurence.eu
CRL SHOWER DOOR KNOBS

CRL Back-to-Back Style (Through-Glass Installation)

CRL Euro Style Knobs

- Elegant Style With a Larger Gripping Surface
- Finishes to Match Popular Bathroom Décor

The Euro Style Knob is an elegant brass constructed type preferred by European designers. The larger size of this Knob allows easy gripping. Knob diameter is 1-3/4" (45 mm), and it protrudes 1-11/16" (43 mm) from the glass. Ten beautiful finishes makes matching the décor of most bathrooms easy.

CRL Glass Knob

This Glass Knob provides a clean and transparent look, as it blends the Knob and door together for a see-through appearance. It has a chrome insert for added beauty. Knob diameter is 1-3/16" (30 mm), and it protrudes 1-11/16" (43 mm) from the glass.

CRL Knob Latch

- Provides Positive Closure by Latching Door in Glass-to-Wall or Glass-to-Glass Installations
- Centers the Door in Out-of-Alignment Situations Caused by Various Job Site Conditions

The Knob Latch assists in latching and centering a door in either glass-to-wall or glass-to-glass installations. It is very helpful in job conditions where a slight out of alignment situation exists, and positive closure to zero degrees is needed. An internal three-point ball bearing index mechanism keeps the Knob Latch from “free-spinning.” The Knob Latch is operational from both sides of the door. Knob measures 1-3/16" (30 mm) in diameter, and stands 1-11/16" (38 mm) from the surface of the glass. It includes a Tapered Strike (180 Degree Model only) for glass-to-wall installation, and a J-Hook for glass-to-glass installations. J-Hook is adhered using our water clear UV70330 Ultraviolet Adhesive (see page 495J).

**SPECIFICATIONS:**
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 3/8" (10 mm)
See page 240J for simple installation instructions

<table>
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<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>LAT001CH</td>
<td>Glass-to-Wall Inside View</td>
</tr>
<tr>
<td>LAT001SC</td>
<td>Glass-to-Wall Inside View</td>
</tr>
<tr>
<td>LAT001BN</td>
<td>Tapered Strike for Glass-to-Wall Installation</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Knobs can be combined for quantity pricing.

- **Glass Knob Blends Into Door to Allow Clean, See-Through Appearance**

**SPECIFICATIONS:**
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 3/8" (10 mm)
See page 240J for simple installation instructions

<table>
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<td>Polished Chrome</td>
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<td>SDK120BN</td>
<td>Brushed Nickel</td>
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<tr>
<td>SDK120PN</td>
<td>Polished Nickel</td>
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<td>SDK120BR</td>
<td>Polished Brass</td>
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<td>Antique Brass</td>
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<td>SDK120RB</td>
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<td>SDK120GP</td>
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<td>SDK120W</td>
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<tr>
<td>SDK120BL</td>
<td>Black</td>
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Minimum order: 1 each. All Knobs can be combined for quantity pricing.
CRL SHOWER DOOR KNOBS

CRL Single-Sided Style (Through-Glass Installation)

CRL Traditional Style Knobs

• Use for Frameless Shower Doors or Display Cabinets

SPECIFICATIONS:
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 3/8" (10 mm) or 1/2" (12 mm)
See page 240J for simple installation instructions

Our solid brass Traditional Style Knobs are available in over 20 popular finishes. Overall diameter of Knob is 1-9/16" (40 mm), overall height is 1" (25 mm) from glass. End cap for single-sided Knob stands 1/4" (6 mm) from the door surface.

CRL Contemporary Style Knobs

• Use for Frameless Shower Doors or Display Cabinets

SPECIFICATIONS:
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
See page 240J for simple installation instructions

Solid brass Contemporary Style Knobs come in over a dozen beautiful finishes. Knobs measure 1-3/16" (30 mm) in diameter, and stand 1-3/16" (30 mm) from the door surface. End cap for single-sided Knob stands 1/4" (6 mm) from the door surface.

MINIMUM ORDER: 1 each. All Knobs can be combined for quantity pricing.

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover
CRL Single-Sided Style (Through-Glass Installation)

CRL Cylinder Style Knobs

- Typically Used With Frameless Slider Shower Door Kits
- Available With or Without Plastic Protective Sleeve

**MODEL SDK212**
Without Plastic Sleeve

**SPECIFICATIONS**
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 3/8" (10 mm) or 1/2" (12 mm)
See page 240J for simple installation instructions

Our Cylinder Style Knob adds a simple elegance to a frameless shower enclosure. The new Plastic Sleeve Model is ideal for use on sliding bypass shower doors to protect the knob surface. Knob diameter is 3/4" (19 mm), and it stands 1-1/4" (32 mm) from the glass surface. The end cap for the single-sided model stands only 5/32" (4 mm) from the glass surface.

**CRL Mini Bulb Style Knobs**

- A Petite and Practical Knob for Frameless Shower Doors, Sliding Cabinet Doors, and Display Cabinets

**MODEL 19MK**

**SPECIFICATIONS**
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
See page 240J for simple installation instructions

The Mini Bulb Style Knob is a brass constructed, single-sided model with a blind fastener end cap. Knob extends 1" (25 mm) from surface, and measures 3/4" (19 mm) in diameter. 1/8" (3.2 mm) low profile end cap makes it perfect for sliding doors, standard swinging doors or cabinet doors. Stocked in 12 beautiful finishes. Custom finishes are available upon request.

**FINISHES:**
- Chrome
- Satin Chrome (Matte)
- Brushed Nickel
- Polished Nickel
- Satin Brass
- Antique Brass
- Oil Rubbed Bronze
- Brushed Bronze
- Gold Plate
- White

Most models are stocked in the finishes shown here; others are available on special order.

**Without Plastic Sleeve**

**WITH PLASTIC SLEEVE**

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<td>19MKW</td>
<td>White</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Knobs can be combined for quantity pricing.
CRL UV threaded Adapters

- Available in Four Popular Thread Sizes
- Affix Standoffs, Knobs, Pulls, Towel Bars to Glass Without Drilling Holes
- Fabricated From 316 Stainless Steel

CRL’s new UV threaded Adapters will not only substantially expand your UV business and glass hardware opportunities, but will also save glass fabrication time and expense. Use the Adapters to install glass signage using standoff bases, knobs for glass door cabinets or showers, towel bars or handles without drilling holes. Quickly and easily mount hardware in either new construction or existing installations using CRL’s large selection of compatible hardware and UV adhesives, curing lamps, fixation devices, and cleaning supplies (see pages 491J-510J).

UV Adapters are available in seven different diameters and four thread sizes to accommodate almost any requirement. UV Adapters have a bonding plate thickness of 1/16” (1.6 mm). For additional information regarding hardware that can be used with our UV Adapter, contact CRL Glass and Glazing Technical Sales.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DIAMETER</th>
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<tbody>
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<td>1/4”-20 UNc</td>
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<td>1/4”-20 UNc</td>
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<td>UV2ADP</td>
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<td>UV6169</td>
<td>5/8” (16 mm)</td>
<td>M4</td>
<td>4/Pack</td>
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</tbody>
</table>

Minimum order: 1 each. Sizes can be combined for quantity pricing.

CRL UV Glass Knobs

- Knobs Blend With ‘All-Glass’ Doors

CRL’s UV Glass Knobs are perfect for your ‘all-glass’ cabinet or showcase doors. The clean, simple lines make for a great appearance and creates a total see-through look. Minimum order is one each.

**CRL UV Solid Glass Knob**

- Transparent Crystal Design

CRL’s Solid Glass UV Knob is beautifully styled and can provide several applications: Door Knob, Foot for Glass Showcase, or Robe Hook on a Shower Door. Knob extends 1-1/2” (38 mm) from the glass surface. Use UV702 Adhesive for bonding Glass-to-Glass (see page 499J). Minimum order is one each.

**CRL UV Contemporary Crystal Knob**

- Transparent and Elegant

The Contemporary Style UV Crystal Knob and a glass door blend together for a see-through appearance. Use UV702 Adhesive for bonding Glass-to-Glass (see page 499J). Minimum order is one each.

**CRL UV Traditional Crystal Knob**

- All Crystal Design

The Traditional Style UV Crystal Knob provides a clean and transparent look. Use UV702 Adhesive for bonding Glass-to-Glass (see page 499J). Minimum order is one each.
CRL UV Pull for Sliding Glass Doors

• No Holes Required in Glass
• Solid Stainless Steel
• Ideal for Sliding Glass Doors

This CRL UV Pull for Sliding Glass Doors offers a unique design and easy application using our UV703 UV adhesive. No need to fabricate holes in the glass. Inside diameter measures 1-5/8" (41 mm), and the outside diameter is 2-3/8" (60 mm). Comes two pulls per box, for back-to-back mounting.

CRL Thru-Glass Pull Handle for Sliding Glass Doors

• Low Profile
• Solid Stainless Steel
• Hole Required in Glass

The CRL Thru-Glass Pull Handle has a recessed low profile design that screws together to install. Its solid stainless steel construction makes this a rugged yet elegant solution for a pull handle for a sliding glass door. The thickness of this Thru-Glass Pull doesn’t impede movement in front of wall or glass sidelites as it allows for full door opening access. It is supplied with clear PVC gaskets to accommodate door glass from 3/8" to 1/2" (10 to 12 mm) thick. Requires a minimum 1-19/32" (40 mm) hole in glass panel for installation.
CRL INSTALLATION INSTRUCTIONS

CRL Installation Instructions for Back-to-Back and Single-Sided Knobs

**Glue-On Installation**

1. Prepare both surfaces first by cleaning with a Cleaner and Degreaser, such as our Cat. No. CRL7528 or Cat. No. 20162.
2. Apply a small amount of Cat. No. UV70330 or UV349 UV Adhesive to the knob (just enough to cover the entire surface of the Knob when pressed against the glass door). A 1/4” (6 mm) diameter bead will usually suffice.
3. Move the Knob in a circular motion while pressing down to remove any small bubbles in the Adhesive.
4. Based on testing done in advance, use a UV Lamp to cure the Knob to the glass door just enough to provide an initial set.
5. Clean off any excess Adhesive that has oozed out around the Knob with a single edge razor blade (Cat. No. 51S). Any trace of Adhesive remaining should be removed by using Cat. No. CRL2032 General Purpose Solvent and Adhesive Remover while the Adhesive is still relatively soft after the initial set.
6. Fully cure the UV Adhesive with the UV Lamp by holding the lamp as close to the glass as possible. Prior testing with the UV Lamp is essential to determine full cure time as lamps vary based on strength of lamp, UV wavelength emitted, age of bulb, etc.

**Through-Glass Installation**

1. The Single-Sided Knob consists of the Knob, and one End Cap with a threaded stud. The Back-to-Back Knob consists of two Knobs, one with a threaded stud. In addition to these hardware parts, there are two Clear Washers that act as a buffer between the hardware and glass.
2. Take the End Cap with the threaded stud (for single-sided mounting), or one side of the Knob with the stud protruding (for back-to-back mounting), and sleeve a Clear Washer on it.
3. From the inside of the shower, push the threaded stud through the hole in the glass.
4. Sleeve the second Clear Washer on this stud from the outside of the enclosure.
5. Place the Knob into position and thread the components together.

**CRL Knob Latch Installation Instructions**

- **Provides Positive Closure by Latching Door in Glass-to-Wall or Glass-to-Glass Installations**

The Knob Latch is more detailed and has more mounting options than our standard Knobs. Information may be obtained in PDF format from our web site at crlaurence.com by entering the product number in the “Entering Your Search Words Here”, then clicking on “Technical Drawings”. Complete installation information on the Knob Latch and all other CRL Frameless Shower Door Hardware and Supplies may also be obtained by purchasing our SDT21 Frameless Shower Door Guide (see page 101). As always, if you have any installation questions, contact our Shower Technical Sales Department. They may be reached at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International. Ask for Ext. 7740. You may also contact us by e-mail from the crlaurence.com home page. Click on Contact Us, and then click on Technical Sales for Shower Products.
CRL Shower Door Pull Handles

• Choose From Back-to-Back and Single-Sided Models
• Tubular or Solid Brass Construction, Acrylic Models Also Available
• Over 20 Finish Choices in Some Models, With Custom Finishes Upon Request
• Styles to Fit 1/4” (6 mm) to 1/2” (12 mm) Thick Glass

CRL’s offering of quality Shower Door Pull Handles continues to grow, with numerous choices of styles to complement the décor of most any shower enclosure. Quality tubular or solid brass construction is offered in a variety of shapes and sizes, along with acrylic handles, a favorite of many.

Both Back-to-Back and Single-Sided Handles allow the user to choose the type of shower entry they desire. Some models are stocked in over 20 popular finishes, allowing color matching of modern traditional bathroom fixtures. Custom finishes are available upon request when something special is needed.

CRL Shower Door Pull Handles can be mounted on glass ranging from 1/4” (6 mm) to 1/2” (12 mm) thick. Installation is quick and easy. As always, our Shower Technical Sales Department is available to answer your questions and assist with design choices. They may be reached at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International. Ask for Ext. 7740. You may also contact us by e-mail from the crlaurence.com home page. Click on Contact Us, and then click on Technical Sales for Shower Products.
CRL SHOW ER DOOR PULL HANDLES

CRL BM Series Back-to-Back Tubular Pull Handles With Metal Washers

- Our Most Popular Handle Series
- Heavy 3/4" (19 mm) Diameter Tubular Construction
- Decorative Metal Washers Also Serve to Cover Any Hole Defects in Glass
- Numerous Finish Choices in 6" (152 mm) and 8" (203 mm) Sizes
- Custom Finishes Available

New Economical Polished and Brushed Stainless Handles.

SPECIFICATIONS:
Material: Heavy 3/4" (19 mm) Diameter Brass, or Stainless Steel Tubing (1.5 mil thick); 1-1/4" (32 mm) Diameter Washers
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 6" (152 mm); 8" (203 mm)

The BM Series of Back-to-Back Tubular Pull Handles With Metal Washers are constructed of heavy brass, or stainless steel tubing. Decorative metal back-up washers are included, as well as plastic washers to protect against glass-to-metal contact. Consists of one Pull for each side of the door (back-to-back).

CRL BM Series Back-to-Back Tubular Pull Handles Without Metal Washers

- Our Most Popular Handle Series
- Heavy 3/4" (19 mm) Diameter Tubular Construction
- No Metal Washers Creates a Sleek, Continuous Profile of the 3/4" (19 mm) Pull Handle
- Numerous Finish Choices in 6" (152 mm) and 8" (203 mm) Sizes
- Custom Finishes Available

New Economical Polished and Brushed Stainless Handles.

SPECIFICATIONS:
Material: Heavy 3/4" (19 mm) Diameter Brass, or Stainless Steel Tubing (1.5 mil thick)
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 6" (152 mm); 8" (203 mm)

The BM Series of Back-to-Back Tubular Pull Handles Without Metal Washers are constructed of heavy brass or stainless steel tubing. These Pull Handles do not include decorative metal washers, although standard plastic washers are included to protect against glass-to-metal contact. Consists of one Pull for each side of the door (back-to-back).
CRL SD Series Regular Style Tubular Pull Handles With Metal Washers

- Traditional Handle Appearance and Style
- Heavy 3/4” (19 mm) Diameter Tubular Construction
- Numerous Stock Finish Choices
- Custom Finishes Available

SPECIFICATIONS:
Material: Heavy 3/4” (19 mm) Diameter Brass Tubing (1.5 mil thick); 1-1/4” (32 mm) Diameter Washers
Glass Thickness Range: 1/4” (6 mm) to 1/2” (12 mm)
Hole Diameter Required: 1/2” (12 mm)
Center-to-Center Hole Spacing: 6” (152 mm)
See page 259J for simple installation instructions

These Regular Style Shower Pulls are constructed of heavy wall brass tubing. Brass back-up washers and nylon spacer washers are included to protect against glass-to-metal contact. Consists of one Pull for each side of the door. Custom Pulls available on special order.

CRL SD Series Circular Style Tubular Pull Handles With Metal Washers

- Circular Shape Ideal for Matching Softer or Curved Décors
- Heavy 3/4” (19 mm) Diameter Tubular Construction
- Numerous Stock Finish Choices
- Custom Finishes Available

SPECIFICATIONS:
Material: Heavy 3/4” (19 mm) Diameter Brass Tubing (1.5 mil thick); 1-1/4” (32 mm) Diameter Washers
Glass Thickness Range: 1/4” (6 mm) to 1/2” (12 mm)
Hole Diameter Required: 1/2” (12 mm)
Center-to-Center Hole Spacing: 5-1/8” (130 mm)
See page 259J for simple installation instructions

Circular Style Door Pulls are made of a heavy wall brass tubing to match hinge hardware. Consists of one Pull for each side of the door. Brass back-up washers and nylon spacer washers prevent glass-to-metal contact. Custom Pulls are available on special order.
CRL Colonial Style Back-to-Back Pull Handles

- Unique Appearance With Multiple Contours and Fittings
- Integrated Brass Hardware
- Nine Stock Finishes, With Custom Finishes Available

SPECIFICATIONS:
Material: Solid Brass; 1-1/4" (32 mm) Diameter Washers
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 6" (152 mm); 8" (203 mm)
See page 259J for simple installation instructions

FINISHES:
Most models are stocked in the finishes shown here, others are available on special order.

CRL Victorian Style Back-to-Back Pull Handles

- Eye-Catching Appeal With a Contoured Appearance
- Firm Grip With a Strong Solid Brass Feel
- 18 Stock Finishes, With Custom Finishes Available

SPECIFICATIONS:
Material: Solid Brass; 1-1/4" (32 mm) Diameter Washers
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 6" (152 mm); 8" (203 mm)
See page 259J for simple installation instructions

The Victorian Style Back-to-Back Handle will bring unique style and elegance to a frameless shower door. The vertical sides of the Handle have a thick middle portion for solid gripping and strong feel, then taper to a thinner, sleeker look culminating in stylish and handsome knuckles.
### CRL Crescent Series
Back-to-Back Pull Handles

- Crescent or "Eyelet" Shaped Handle Stands Out From the Ordinary
- No Metal Washers Allow a Sleek Profile
- 12 Popular Stock Finishes, With Custom Finishes Upon Request
- Two Standard Sizes to Choose From

**SPECIFICATIONS:**
- **Material:** 3/4” (19 mm) Diameter Brass Tubing
- **Glass Thickness Range:** 1/4” (6 mm) to 1/2” (12 mm)
- **Hole Diameter Required:** 1/2” (12 mm)
- **Center-to-Center Hole Spacing:** 6” (152 mm); 8” (203 mm)

See page 259J for simple installation instructions.

The Crescent Series Handle is sure to stand out from the ordinary with its sleek "eyelet" shape. It's formed from tubular brass, and does not include metal washers, but plastic washers are included to protect against glass-to-metal contact. This back-to-back model consists of one Pull for each side of the door. 12 stock finishes make it easy to match most any popular décor. Custom finishes are available.

### CRL Sculptured Style
Back-to-Back Pull Handles

- Strong Appeal With a Defined, Unique Appearance
- A Great Choice for Heavier Shower Doors
- 6" (152 mm) and 10" (254 mm) Sizes in Stock
- Up to 16 Stock Finishes, With Custom Finishes Available

**SPECIFICATIONS:**
- **Material:** Solid Brass
- **Glass Thickness Range:** 3/8” (10 mm) to 1/2” (12 mm)
- **Hole Diameter Required:** 1/2” (12 mm) for 6” Handles
- 5/8” (16 mm) for 10” Handles
- **Center-to-Center Hole Spacing:** 6” (152 mm); 10” (254 mm)

See page 259J for simple installation instructions.

The beautiful Sculptured Style Shower Door Pull has a unique free-form design that sets it apart from other pull handles. The curved shape, combined with a distinguishing flat tapered appearance, guarantees that this Pull Handle will be noticed. The longer 10” (254 mm) size is a great choice for heavier shower doors. Up to 16 stock finishes with custom finishes available upon request.

### Price List

<table>
<thead>
<tr>
<th>MODEL CSH6X6</th>
<th>MODEL CSH8X8</th>
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<tbody>
<tr>
<td><strong>6” (152 MM) SIZE</strong></td>
<td><strong>8” (203 MM) SIZE</strong></td>
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<td><strong>CAT. NO.</strong></td>
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<td>Satin Chrome (Matte)</td>
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<tr>
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<td>Brushed Satin Chrome</td>
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<td>Brushed Nickel</td>
</tr>
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<td>CSH6X6PN</td>
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<td>Satin Nickel</td>
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<tr>
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<tr>
<td>CSH6X6SB</td>
<td>Satin Brass</td>
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Minimum order: 1 each. All Pull Handles can be combined for quantity pricing.

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<tr>
<td>CQ10X10PN</td>
<td>Polished Nickel</td>
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<tr>
<td>CQ10X10BR</td>
<td>Polished Brass</td>
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<tr>
<td>CQ10X10ABR</td>
<td>Antique Brass</td>
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<td>CQ10X100RB</td>
<td>Oil Rubbed Bronze</td>
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<tr>
<td>CQ10X10GP</td>
<td>Gold Plated</td>
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Minimum order: 1 each. All Pull Handles can be combined for quantity pricing.
CRL SHOWER DOOR PULL HANDLES

CRL SQ Series Square Tubing Mitered Corner Pull Handles

- Square Corners Make This Handle the Ideal Choice to Match Square Cornered Hinges
- No Metal Washers Allow Continuity of Square Profile
- Stocked in Popular 6" (152 mm) and 8" (203 mm) Sizes
- Nine Stock Finishes, With Custom Finishes Available

The sharp looking SQ Series Square Corner Pull Handle gives the clean and modern look that many designers prefer. This Handle perfectly complements numerous CRL Hinge Series with similar corner styles, such as Geneva, Vienna, Concord, Cardiff, and others. Back-up plastic washers and nylon spacers are included to protect against glass-to-metal contact. The back-to-back style includes one Pull for each side of the door. Available in 6" and 8" (152 and 203 mm) sizes. Nine stock finishes are available, with custom finishes upon request.

SPECIFICATIONS:
Material: 3/4" (19 mm) Square Brass Tubing
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 6" (152 mm); 8" (203 mm)
See page 259J for simple installation instructions

CRL MT Series Round Tubing Mitered Corner Pull Handles

- Attractive Handle Adds Contrast to Décor
- Stocked in Popular 6" (152 mm) and 8" (203 mm) Sizes
- Nine Stock Finishes, With Custom Finishes Available

The Round Tubing Mitered Corner Pull Handle offers the contrast of round tubing along with square mitered corners, which makes it a Handle that is sure to be noticed. The round tubing of this Handle provides a comfortable gripping surface and strong feel. The geometry of the Handle shape makes it a favorite to match many of CRL’s Hinge shapes and styles. Back-up plastic washers, and nylon spacers are included to protect against glass-to-metal contact. The back-to-back style includes one Pull for each side of the door. Stocked in popular 6" (152 mm) and 8" (203 mm) sizes. Nine standard finishes are offered, with custom finishes available upon demand.

SPECIFICATIONS:
Material: 3/4" (19 mm) Diameter Brass Tubing; 1-1/4" (32 mm) Metal Washers
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 6" (152 mm); 8" (203 mm)
See page 259J for simple installation instructions

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C.R. LAURENCE COMPANY

CRL SHOW ER DOOR PULL HANDLES
For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover

SPECIFICATIONS:
Material: 3/4" (19 mm) Square Brass Tubing
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 6" (152 mm); 8" (203 mm)
See page 259J for simple installation instructions

The sharp looking SQ Series Square Corner Pull Handle gives the clean and modern look that many designers prefer. This Handle perfectly complements numerous CRL Hinge Series with similar corner styles, such as Geneva, Vienna, Concord, Cardiff, and others. Back-up plastic washers and nylon spacers are included to protect against glass-to-metal contact. The back-to-back style includes one Pull for each side of the door. Available in 6" and 8" (152 and 203 mm) sizes. Nine stock finishes are available, with custom finishes upon request.

SPECIFICATIONS:
Material: 3/4" (19 mm) Square Brass Tubing
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 6" (152 mm); 8" (203 mm)
See page 259J for simple installation instructions

The sharp looking SQ Series Square Corner Pull Handle gives the clean and modern look that many designers prefer. This Handle perfectly complements numerous CRL Hinge Series with similar corner styles, such as Geneva, Vienna, Concord, Cardiff, and others. Back-up plastic washers and nylon spacers are included to protect against glass-to-metal contact. The back-to-back style includes one Pull for each side of the door. Available in 6" and 8" (152 and 203 mm) sizes. Nine stock finishes are available, with custom finishes upon request.

CRL MT Series Round Tubing Mitered Corner Pull Handles

- Attractive Handle Adds Contrast to Décor
- Stocked in Popular 6" (152 mm) and 8" (203 mm) Sizes
- Nine Stock Finishes, With Custom Finishes Available

The Round Tubing Mitered Corner Pull Handle offers the contrast of round tubing along with square mitered corners, which makes it a Handle that is sure to be noticed. The round tubing of this Handle provides a comfortable gripping surface and strong feel. The geometry of the Handle shape makes it a favorite to match many of CRL’s Hinge shapes and styles. Back-up plastic washers, and nylon spacers are included to protect against glass-to-metal contact. The back-to-back style includes one Pull for each side of the door. Stocked in popular 6" (152 mm) and 8" (203 mm) sizes. Nine standard finishes are offered, with custom finishes available upon demand.

SPECIFICATIONS:
Material: 3/4" (19 mm) Diameter Brass Tubing; 1-1/4" (32 mm) Metal Washers
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 6" (152 mm); 8" (203 mm)
See page 259J for simple installation instructions

The Round Tubing Mitered Corner Pull Handle offers the contrast of round tubing along with square mitered corners, which makes it a Handle that is sure to be noticed. The round tubing of this Handle provides a comfortable gripping surface and strong feel. The geometry of the Handle shape makes it a favorite to match many of CRL’s Hinge shapes and styles. Back-up plastic washers, and nylon spacers are included to protect against glass-to-metal contact. The back-to-back style includes one Pull for each side of the door. Stocked in popular 6" (152 mm) and 8" (203 mm) sizes. Nine standard finishes are offered, with custom finishes available upon demand.

SPECIFICATIONS:
Material: 3/4" (19 mm) Diameter Brass Tubing; 1-1/4" (32 mm) Metal Washers
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 6" (152 mm); 8" (203 mm)
See page 259J for simple installation instructions

The Round Tubing Mitered Corner Pull Handle offers the contrast of round tubing along with square mitered corners, which makes it a Handle that is sure to be noticed. The round tubing of this Handle provides a comfortable gripping surface and strong feel. The geometry of the Handle shape makes it a favorite to match many of CRL’s Hinge shapes and styles. Back-up plastic washers, and nylon spacers are included to protect against glass-to-metal contact. The back-to-back style includes one Pull for each side of the door. Stocked in popular 6" (152 mm) and 8" (203 mm) sizes. Nine standard finishes are offered, with custom finishes available upon demand.
CRL Ladder Style Back-to-Back Pull Handles

- For Unique Shower Door Appearance and Contemporary Design
- Heavy Wall Brass Tubing
- Five Sizes Offered in Popular Shower Door Finishes
- Custom Finishes Available

CRL Ladder Style Pulls say “notice me” when mounted to a heavy frameless shower enclosure. The extra height, when compared to typical shower door pull handles, makes for a unique appearance and contemporary design. Ladder Style Pull Handles are for back-to-back mounting using supplied through-bolts on 5/16” (8 mm) to 1/2” (12 mm) thick glass. Five stock sizes are offered in several popular shower door finishes. Custom finishes available.

FINISHES:
- Chrome Satin Chrome Brushed Nickel Polished Nickel Antique Brushed Nickel Brass Satin Brass Antique Brass Oil Rubbed Bronze Antique Brushed Copper White

Most models are stocked in the finishes shown here, others are available on special order.

OVERALL HANDLE LENGTHS

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<th>10&quot; (254 MM) SIZE</th>
<th>12&quot; (305 MM) SIZE</th>
<th>24&quot; (610 MM) SIZE</th>
<th>36&quot; (914 MM) SIZE</th>
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<td>CAT. NO.</td>
<td>CAT. NO.</td>
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</tr>
</tbody>
</table>

Minimum order: 1 each. All Pull Handles can be combined for quantity pricing.

RM Series Flat Outside Surface/Round Tubing Inside Back-to-Back Pull Handles

SPECIFICATIONS:
- Material: 3/4" (19 mm) Diameter Brass Tubing 6" and 8" (152 mm and 203 mm) Sizes; 1-1/4" (32 mm) Brass Tubing All Other Sizes
- Glass Thickness Range: 5/16” (8 mm) to 1/2” (12 mm)
- Hole Diameter Required: For 6" and 8" (152 and 203 mm) Handles: 1/2" (12 mm); For All Other Sizes: 5/8” (16 mm)
- Center-to-Center Hole Spacing: 6" (152 mm); 8" (203 mm); 12" (305 mm); 24" (610 mm); 36" (914 mm)

Minimum order: 1 each. All Pull Handles can be combined for quantity pricing.
CRL Acrylic Back-to-Back Pull Handles

- Acrylic Material Helps Perpetuate the 'All-Glass' Look
- Choice of Metal Accent Ring Washers to Assist in Matching Various Décor

Acrylic Back-to-Back Pull Handles have a "see-through" look that enhances the 'all-glass' appearance of a frameless shower door. They are formed of 3/4" (19 mm) diameter clear acrylic rod, and secured with your choice of brass, chrome or brushed nickel finish washers. Available in 6" (152 mm) or 8" (203 mm) sizes, a set consists of one Pull for each side of the door.

SPECIFICATIONS:
Material: 3/4" (19 mm) Acrylic Rod
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 6" (152 mm); 8" (203 mm)
See page 259J for simple installation instructions

<table>
<thead>
<tr>
<th>6&quot; (152 MM) SIZE</th>
<th>8&quot; (203 MM) SIZE</th>
<th>ACCENT RING FINISH</th>
</tr>
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<tbody>
<tr>
<td>CAP6X6CH</td>
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</tr>
<tr>
<td>CAP6X6BN</td>
<td>CAP8X8BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>CAP6X6BR</td>
<td>CAP8X8BR</td>
<td>Polished Brass</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Pull Handles can be combined for quantity pricing.

CRL Slip-On Handles for Frameless Pivot and Sliding Doors

- Excellent for New or Retrofit Applications
- No Glass Fabrication Required

Slip-On Handles are offered for either pivot doors or sliding doors, to accommodate glass thicknesses from 3/16" to 1/4" (5 to 6 mm). These aluminum constructed Handles are ideal for new or retrofit installations. The Pivot Door Handle includes vinyl, a magnet, and stainless steel strike insert. Handle is secured using the provided vinyl, or with silicone. The Sliding Door Handle contains no other components and is secured using silicone. No glass fabrication is required for either Handle.

SPECIFICATIONS:
Material: Aluminum
Glass Thickness Range: 3/16" to 1/4" (5 to 6 mm)
No Glass Fabrication Required

<table>
<thead>
<tr>
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<th>APPLICATION</th>
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<td>Brite Chrome</td>
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<tr>
<td>SOH334BR</td>
<td>3-3/4&quot; (95 mm)</td>
<td>Pivot Door</td>
<td>Brite Brass</td>
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<tr>
<td>SOH334BN</td>
<td>3-3/4&quot; (95 mm)</td>
<td>Pivot Door</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>SOH238CH</td>
<td>2-3/8&quot; (60 mm)</td>
<td>Bypass Sliding Door</td>
<td>Brite Chrome</td>
</tr>
<tr>
<td>SOH238BR</td>
<td>2-3/8&quot; (60 mm)</td>
<td>Bypass Sliding Door</td>
<td>Brite Brass</td>
</tr>
<tr>
<td>SOH238BN</td>
<td>2-3/8&quot; (60 mm)</td>
<td>Bypass Sliding Door</td>
<td>Brushed Nickel</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Pivot Handles can be combined for quantity pricing.
CRL Solid Brass Constructed Pull Handles

- 3/4" (19 mm) Diameter Back-to-Back and Single-Sided Models
- Choice of Handles With or Without Metal Washers
- Back-to-Back Handle Includes Pull for Each Side or Door
- Single-Sided Handle has Decorative End Cap for Other Side of Door

SPECIFICATIONS:
Material: 3/4" (19 mm) Diameter Solid Brass Rod
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 6" (152 mm); 8" (203 mm)
See page 259J for simple installation instructions

Solid Brass Pull Handles offer a selection of back-to-back or single-sided styles, with or without 1-1/4" (32 mm) diameter metal washers. The Back-to-Back Handle includes a Pull for each side of the door, and is commonly used in frameless shower door applications. The Single-Sided Handle has a 1/8" (3 mm) protruding end cap, and is commonly used for bypassing cabinet and wardrobe doors. All Pull Handles are offered in a choice of 6" (152 mm) and 8" (203 mm) sizes. Custom finishes are also available on special order.

### BACK-TO-BACK

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<tr>
<th>WITH WASHERS 6&quot; (152 MM) SIZE</th>
<th>WITH WASHERS 8&quot; (203 MM) SIZE</th>
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<th>WITHOUT WASHERS 8&quot; (203 MM) SIZE</th>
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<td>SPH6SC</td>
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<td>BP08ABC0</td>
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### SINGLE-SIDED

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<td>BP56BC</td>
<td>BP58BC</td>
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<td>BP56BN</td>
<td>BP58BN</td>
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<td>BP58W</td>
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Minimum order: 1 each. All Pull Handles can be combined for quantity pricing.
CRL Replacement Washer and Washer/Stud Kits for 3/4" Diameter Pull Handles

For Back-to-Back Pull Handles

• Sold as a Kit of Replacement Parts for One Back-to-Back 3/4" (19 mm) Diameter Pull Handle
• Finishes to Match Stock Pull Handles

For Single-Sided Pull Handles

• Sold as a Kit of Replacement Parts for One Single-Sided 3/4" (19 mm) Diameter Pull Handle
• Finishes to Match Stock Pull Handles

CRL 1" Diameter Solid Brass Constructed Back-to-Back Pull Handle

• Thick 1" (25 mm) Diameter Solid Brass Rod Handle Provides Firm Grip
• A Great Choice for Heavy Doors
• No Metal Washers for Sleek Profile Appearance
• 16 Stock Finishes, With Custom Finishes Available

With its substantial appearance and firm feel, our 1" (25 mm) diameter Solid Brass Pull Handle becomes an integral part of an ‘all-glass’ frameless shower enclosure. The size and weight of this larger diameter Handle makes it an ideal choice for use with heavier doors. Available only without metal washers to provide a sleek, continuous Handle profile. The 8” (203 mm) long Handle comes in sixteen stock finishes, with custom finishes available upon request.
CRL SWINGING GLASS DOOR LOCKS

CRL Swinging Glass Door Lock with Indicator
• Suitable for Glass Doors from 5/16” to 1/2” (8 to 12 mm) Thick
• Lock Can Be Used Glass-to-Wall or Glass-to-Glass, With Optional Matching Keeper
• Indicator on Exterior Displays Red if Lock is Activated; Blue if Lock is Open

Our Swinging Glass Door Lock with Indicator is an attractive and practical way to add security and privacy wherever 5/16” to 1/2” (8 to 12 mm) glass doors are used in glass-to-wall or 180 degree glass-to-glass installations. A turn of the thumbturn on the interior side of the Lock changes the color of the exterior indicator. Emergency access is made possible by a low profile screw on the exterior face. The Lock comes with a wall mounted strike plate, screws, and anchors. Both Lock and Keeper come with gaskets and hex wrench. **NOTE:** Glass must be notched for installation of Lock and Keeper.

CRL SLIDING GLASS DOOR LOCK WITH INDICATOR
• Suitable for Sliding Glass Doors from 5/16” to 1/2” (8 to 12 mm) Thick
• Lock Can Be Used Glass-to-Wall, or Glass-to-Glass Inline Panel or Door
• Indicator on Exterior Displays Red if Lock is Activated; Blue if Lock is Open

Our Sliding Glass Door Lock with Indicator will add security wherever 5/16” to 1/2” (8 to 12 mm) glass sliding doors are installed. This Lock can accommodate glass-to-wall or glass-to-glass inline installations. A turn of the thumbturn on the interior side of the Lock changes the color of the exterior indicator. Emergency access is made possible by a low profile screw on the exterior face. The Lock comes with a wall mounted strike plate, screws, and anchors. Both Lock and Keeper come with gaskets and hex wrench. **NOTE:** Glass must be notched for installation of Lock and Keeper.

---

**CRL LOCKS**

**LOCK**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
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<tbody>
<tr>
<td>700CCH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>700CBN</td>
<td>Brushed Nickel</td>
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<tr>
<td>700CABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>700CORB</td>
<td>Oil Rubbed Bronze</td>
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</table>

**KEEPER**

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<th>FINISH</th>
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</thead>
<tbody>
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</tr>
<tr>
<td>701CBN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>701CABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>701CORB</td>
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**CRL SLIDING GLASS DOOR LOCKS**

**LOCK**

<table>
<thead>
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<th>CAT. NO.</th>
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<tbody>
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<td>703CCH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>703CBN</td>
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<td>703CABR</td>
<td>Antique Brass</td>
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<td>703CORB</td>
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**KEEPER**

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<tr>
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<td>Antique Brass</td>
</tr>
<tr>
<td>704CORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Locks and Keepers can be combined for quantity pricing.
CRL BM Series Pull Handle/Towel Bar Combinations With Metal Washers

- Our Most Popular Combination Series
- New Sizes Incorporating 22" (559 mm) Towel Bars are Excellent for Use With Popular 28" (711 mm) Wide Doors
- Provides a Functional Pull Handle for Inside the Shower Enclosure, Along With a Convenient Towel Bar for the Outside
- Attractive Metal Washers

The BM Series of Pull Handle/Towel Bar Combinations With Metal Washers are provided with all the hardware required for installation. They are constructed of heavy brass tubing. Each consists of a Pull Handle/Towel Bar Set, along with decorative metal back-up washers and plastic washers to protect against glass-to-metal contact.

**SPECIFICATIONS:**
- Material: 3/4" (19 mm) Diameter Brass Tubing; 1-1/4" (32 mm) Diameter Washers
- Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
- Hole Diameter Required: 1/2" (12 mm)
- Center-to-Center Hole Spacing:
  - 6" Pull = 6" (152 mm); 8" Pull = 8" (203 mm); 12" Pull = 12" (305 mm); 12" Towel Bar = 12" (305 mm); 18" Towel Bar = 18" (457 mm); 22" Towel Bar = 22" (559 mm); 24" Towel Bar = 24" (610 mm)
- See page 258J for simple installation instructions

6" x 22" and 8" x 22" Sizes
Ideal for Popular 28" Wide Doors!

**CRL BM Series Pull Handle/Towel Bar Combinations**

<table>
<thead>
<tr>
<th>6&quot; HANDLE WITH 12&quot; TOWEL BAR CAT. NO.</th>
<th>6&quot; HANDLE WITH 18&quot; TOWEL BAR CAT. NO.</th>
<th>6&quot; HANDLE WITH 22&quot; TOWEL BAR CAT. NO.</th>
<th>6&quot; HANDLE WITH 24&quot; TOWEL BAR CAT. NO.</th>
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Minimum order: 1 each. All Pulls and Bars can be combined for quantity pricing.

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Minimum order: 1 each. All Pulls and Bars can be combined for quantity pricing.
CRL BM Series Pull Handle/Towel Bar Combinations Without Metal Washers

- Our Most Popular Combination Series
- New Sizes Featuring 22” (559 mm) Towel Bar are Excellent for Use With Popular 28” (711 mm) Wide Doors
- Provides a Functional Pull Handle for Inside the Enclosure, Along With a Convenient Towel Bar for the Outside
- No Metal Washers for Sleek, Continuous Profile Appeal

The BM Series of Pull Handle/Towel Bar Combinations Without Metal Washers are provided with all the hardware required for installation. They are constructed of heavy brass tubing. Each consists of a Pull Handle/Towel Bar set, along with plastic washers to protect against glass-to-metal contact.

**SPECIFICATIONS:**
- Material: 3/4” (19 mm) Diameter Brass Tubing
- Glass Thickness Range: 1/4” (6 mm) to 1/2” (12 mm)
- Hole Diameter Required: 1/2” (12 mm)
- Center-to-Center Hole Spacing:
  - 6” Pull = 6” (152 mm); 8” Pull = 8” (203 mm); 12” Pull = 12” (305 mm);
  - 12” Towel Bar = 12” (305 mm); 18” Towel Bar = 18” (457 mm);
  - 22” Towel Bar = 22” (559 mm); 24” Towel Bar = 24” (610 mm)

See page 258J for simple installation instructions

### 6” HANDLE WITH 12” TOWEL BAR

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMN6X12CH</td>
<td>Polished Chrome</td>
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<tr>
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<tr>
<td>BMN6X12BN</td>
<td>Brushed Satin Chrome</td>
</tr>
<tr>
<td>BMN6X12PN</td>
<td>Brushed Nickel</td>
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<tr>
<td>BMN6X12BR</td>
<td>Polished Nickel</td>
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<tr>
<td>BMN6X12SB</td>
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<tr>
<td>BMN6X120RB</td>
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<tr>
<td>BMN6X12W</td>
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<tr>
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<tr>
<td>BMN6X120RB</td>
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### 8” HANDLE WITH 18” TOWEL BAR

<table>
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<tr>
<td>BMN8X18BR</td>
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<tr>
<td>BMN8X18SB</td>
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<tr>
<td>BMN8X180RB</td>
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</table>

Minimum order: 1 each. All Pulls and Bars can be combined for quantity pricing.
CRL PULL HANDLE/TOWEL BAR COMBINATIONS

CRL SD Series Pull Handle/Towel Bar Combinations With Metal Washers

- Traditional Pull Handle/Towel Bar Combination Provides a Pull Handle for Inside the Door With a Towel Bar for the Outside
- Metal Washers to Provide Style and Cover Imperfections in Hole Drilling if Necessary
- Over a Dozen Stock Finishes, With Custom Finishes Available

These attractive Pull Handle/Towel Bar Combinations have all the hardware needed for installation. They are constructed of heavy brass tubing. Each set consists of one Towel Bar, one Pull, and matching finish metal washers. They fit glass thicknesses from 1/4" (6 mm) to 1/2" (12 mm).

<table>
<thead>
<tr>
<th>6&quot; HANDLE WITH 12&quot; TOWEL BAR</th>
<th>6&quot; HANDLE WITH 18&quot; TOWEL BAR</th>
<th>6&quot; HANDLE WITH 24&quot; TOWEL BAR</th>
<th>12&quot; HANDLE WITH 24&quot; TOWEL BAR</th>
</tr>
</thead>
<tbody>
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<td>CAT. NO.</td>
<td>CAT. NO.</td>
<td>CAT. NO.</td>
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<tr>
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<td>SDP6TB24ABN</td>
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</tr>
<tr>
<td>SDP6TB12BR</td>
<td>SDP6TB18BR</td>
<td>SDP6TB24BR</td>
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<td>SDP6TB12OR8</td>
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</table>

MINIMUM ORDER: 1 each. All Pulls and Bars can be combined for quantity pricing.

SPECIFICATIONS:
- MATERIAL: 3/4" (19 mm) Diameter Brass Tubing; 1-1/4" (32 mm) Diameter Washers
- GLASS THICKNESS RANGE: 1/4" (6 mm) to 1/2" (12 mm)
- HOLE DIAMETER REQUIRED: 1/2" (12 mm)
- CENTER-TO-CENTER HOLE SPACING:
  - 6" Pull = 6" (152 mm); 12" Pull = 12" (305 mm);
  - 12" Towel Bar = 12" (305 mm); 18" Towel Bar = 18" (457 mm);
  - 24" Towel Bar = 24" (610 mm)

See page 258J for simple installation instructions.
CRL Victorian Style Pull Handle/Towel Bar Combinations

- Part of Our Victorian Line of Accessories Featuring the Same Contoured Visual Appeal as Our Handles and Towel Bars
- Decorative Metal Washers
- Four Stock Sizes to Choose From

SPECIFICATIONS:
Material: Solid Brass
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 6" Pull Handle = 6" (152 mm); 8" Pull Handle = 8" (203 mm); 18" Towel Bar = 18" (457 mm); 24" Towel Bar = 24" (610 mm)
See page 258J for simple installation instructions

Victorian Style Pull Handle/Towel Bar Combination Sets are for glass mounting on shower doors. Each set consists of one Towel Bar and one Pull Handle, along with decorative metal washers. Four sizes are offered in up to 11 popular finishes. Custom finishes are available upon request.

<table>
<thead>
<tr>
<th>FINISHES:</th>
<th>Chrome</th>
<th>Satin Chrome (Matte)</th>
<th>Brushed Nickel</th>
<th>Polished Nickel</th>
<th>Antique Brushed Nickel</th>
<th>Brass</th>
<th>Oil Rubbed Bronze</th>
<th>Antique Copper</th>
<th>Gun Metal</th>
<th>Gold Plated</th>
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</thead>
<tbody>
<tr>
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<td>V1C8X18SC</td>
<td>V1C8X24SC</td>
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<td>---</td>
<td>V1C8X18PN</td>
<td>V1C8X24PN</td>
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<td>Satin Brass</td>
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<td>---</td>
<td>V1C8X18RB</td>
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<td>Oil Rubbed Bronze</td>
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<td>V1C8X18AB</td>
<td>V1C8X24AB</td>
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<td>V1C8X18GM</td>
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<td>---</td>
<td>---</td>
<td>V1C8X18GP</td>
<td>V1C8X24GP</td>
<td>Gold Plated</td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

Most models are stocked in the finishes shown here, others are available on special order.

CRL Colonial Style Pull Handle/Towel Bar Combinations

- Part of Colonial Line of Accessories Featuring the Same Design as Colonial Handles and Towel Bars
- Custom Finishes Available Upon Request

SPECIFICATIONS:
Material: Tubular Brass
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 6" Pull Handle = 6" (152 mm); 18" Towel Bar = 18" (457 mm); 24" Towel Bar = 24" (610 mm)
See page 258J for simple installation instructions

The Colonial Style Combination Pull Handle/Towel Bar is a great choice to break away from the everyday looking accessory. The style and elegance will make this choice one to be noticed. Two sizes are stocked in six popular finishes. Custom finishes are available upon request.

<table>
<thead>
<tr>
<th>FINISHES:</th>
<th>Chrome</th>
<th>Satin Chrome (Matte)</th>
<th>Brushed Nickel</th>
<th>Oil Rubbed Bronze</th>
<th>White</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; HANDLE WITH 18&quot; TOWEL BAR</td>
<td>COL6X18CH</td>
<td>COL6X24CH</td>
<td>Polished Chrome</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>COL6X18SC</td>
<td>COL6X24SC</td>
<td>Satin Chrome (Matte)</td>
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<td></td>
</tr>
<tr>
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<td>COL6X18BN</td>
<td>COL6X24BN</td>
<td>Brushed Nickel</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>COL6X18BR</td>
<td>COL6X24BR</td>
<td>Polished Nickel</td>
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</tr>
<tr>
<td></td>
<td>COL6X18ORB</td>
<td>COL6X24ORB</td>
<td>Oil Rubbed Bronze</td>
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<tr>
<td></td>
<td>COL6X18W</td>
<td>COL6X24W</td>
<td>White</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Pulls and Bars can be combined for quantity pricing.
CRL PULL HANDLE/TOWEL BAR COMBINATIONS

CRL SQ Series Square Corner Pull Handle/Towel Bar Combinations

- Part of Our “SQ” Square Line of Accessories Featuring the Same Mitered Corners as Our Handles and Towel Bars
- Made of 3/4” (19 mm) Brass Tubing
- Four Sizes Available
- Six Stock Finishes, With Custom Finishes Available

SPECIFICATIONS:
Material: 3/4” (19 mm) Brass Tubing
Glass Thickness Range: 1/4” (6 mm) to 1/2” (12 mm)
Hole Diameter Required: 1/2” (12 mm)
Center-to-Center Hole Spacing: 6” Pull Handle = 6” (152 mm);
8” Pull Handle = 8” (203 mm); 18” Towel Bar = 18” (457 mm);
24” Towel Bar = 24” (610 mm);
See page 258J for simple installation instructions

SQ Series Style Pull Handle/Towel Bar Combination Sets are for glass mounting on shower doors. Each set consists of one towel bar and one pull handle. Made of square tubing.

CRL MT Series Round Tubing With Mitered Corners Pull Handle/Towel Bar Combinations

- Part of Our "MT" Round Tubing Line of Accessories Featuring the Same Mitered Corners as Our Handles and Towel Bars
- Made of 3/4” (19 mm) Diameter Brass Tubing
- Four Sizes Available
- Six Finishes to Choose From, With Custom Finishes Available

SPECIFICATIONS:
Material: 3/4” (19 mm) Diameter Brass Tubing
Glass Thickness Range: 1/4” (6 mm) to 1/2” (12 mm)
Hole Diameter Required: 1/2” (12 mm)
Center-to-Center Hole Spacing: 6” Pull Handle = 6” (152 mm);
8” Pull Handle = 8” (203 mm); 18” Towel Bar = 18” (457 mm);
24” Towel Bar = 24” (610 mm);
See page 258J for simple installation instructions

MT Series Style Pull Handle/Towel Bar Combination Sets are for glass mounting on shower doors. Each set consists of one towel bar and one pull handle, along with decorative metal washers. Bars are round tubes with mitered corners.

Minimum order: 1 each. All Pulls and Bars can be combined for quantity pricing.
CRL Acrylic Pull Handle/Towel Bar Combinations

- Acrylic Material Assists in Perpetuating the 'All-Glass' Appearance
- Decorative Metal Ring Finishes Allow Matching of Surrounding Décor
- Three Stock Sizes to Choose From, With Custom Sizes Available

### SPECIFICATIONS:
- **Materials:** 3/4" (19 mm) Diameter Clear Acrylic Rod; 1-1/8" (28 mm) Diameter Brass Washers
- **Glass Thickness Range:** 1/4" (6 mm) to 1/2" (12 mm)
- **Hole Diameter Required:** 1/8" (6 mm)
- **Center-to-Center Hole Spacing:**
  - 6" Pull Handle = 6" (152 mm); 8" Pull Handle = 8" (203 mm); 18" Towel Bar = 18" (457 mm); 24" Towel Bar = 24" (610 mm)
- **See page 259J for simple installation instructions**

### CRL Knob/Towel Bar Combination Sets

- **Towel Bars are Tubular Brass, Knobs are Solid Brass**
- **Two Sizes, and Two Knob Styles Available**
- **Nine Stock Finishes, With Custom Finishes Available**

### NEW

- **Our New Towel Bar/Knob Combinations allow the flexibility of design that appeals to many homeowners, designers, and architects. The Towel Bars are constructed of tubular brass, thus keeping lighter weight hardware installed on the door. The Knobs are constructed of solid brass, with a choice of CRL’s popular Contemporary or Traditional Styles. Decorative metal washers are included, with plastic washers to protect against glass-to-metal contact. Stocked in nine standard finishes, with custom finishes available upon request.**

### NOTE:

- **Due to the wide variety of Towel Bars and Knobs that CRL stocks, it may be possible for you to construct the Towel Bar/Knob Combo you desire by purchasing separate component parts. In addition to the stock catalog numbers shown here, virtually all CRL Knobs will thread into our Towel Bars. Call our Frameless Shower Technical Sales Department for assistance.**

### Glass Thickness Range:
- 1/4" (6 mm) to 1/2" (12 mm)

### TOWEL BARS WITH CONTEMPORARY KNOBS

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>CONTEM. KNOB WITH 18&quot; TOWEL BAR</th>
<th>CONTEM. KNOB WITH 24&quot; TOWEL BAR</th>
<th>FINISH</th>
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<tbody>
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<td>Polished Chrome</td>
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<td>Satin Chrome (Matte)</td>
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<td>TBC18BN</td>
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<td>TBC24ABCO</td>
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Minimum order: 1 each. All Pull and Bars can be combined for quantity pricing.

### TOWEL BARS WITH TRADITIONAL KNOBS

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>TRAD. KNOB WITH 18&quot; TOWEL BAR</th>
<th>TRAD. KNOB WITH 24&quot; TOWEL BAR</th>
<th>FINISH</th>
</tr>
</thead>
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<td>TBCT24SC</td>
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<td>TBCT24BN</td>
<td>Brushed Nickel</td>
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</tr>
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</tr>
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<td>Brushed Bronze</td>
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<tr>
<td>TBCT18ABCO</td>
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<td>Antique Brushed Copper</td>
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</tr>
</tbody>
</table>

Minimum order: 1 each. All Pull and Bars can be combined for quantity pricing.

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For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover
CRL Combination Door Pull and Towel Bar Installation Instructions

There are eleven hardware components for Combination Door Pull and Towel Bar mounting: one Towel Bar; one Pull Handle; two 3/4” (19 mm) tall End Caps with threaded studs; Six 1-1/4” (32 mm) Metal Washers; one Stud Head Screw. In addition to these hardware parts, there are nine Clear Washers that act as a buffer between the hardware and the glass.

STEP 1
Take the Stud Head Screw and sleeve a 1-1/4” (32 mm) Metal Washer on it. Now take both 3/4” (19 mm) tall End Caps with a stud protruding and sleeve a 1-1/4” (32 mm) Metal Washer on them. Sleeve a Clear Washer on each of the screws.

STEP 2
The Towel Bar will be mounted first. Take the Stud Head Screw with the Washers attached, and from inside the shower enclosure push the threaded portion through the top hole in the glass on the strike side of the door. Place a Clear Washer, then a 1-1/4” (32 mm) Metal Washer over the Stud Head Screw on the exterior side of the shower enclosure. Now thread the Stud Head Screw into the Towel Bar and tighten. On the other end of the Towel Bar (the door hinge side) push one of the 3/4” (19 mm) tall End Caps with the stud protruding through the hole. Now place a Clear Washer, then a 1-1/4” (32 mm) Metal Washer over the threaded stud on the exterior side. Thread the 3/4” (19 mm) tall End Cap into the Towel Bar and tighten by hand. Tighten both components down, the Stud Head Screw with a screwdriver, the 3/4” (19 mm) tall End Cap by hand.

STEP 3
The Towel Bar is now complete and it is time to mount the Pull Handle portion. From outside the enclosure, push the 3/4” (19 mm) tall End Cap with the stud protruding through the bottom hole in the door. First place a Clear Washer, then a 1-1/4” (32 mm) Metal Washer over the threaded stud on the inside of the shower enclosure. Now thread the stud into the small threaded opening of the Pull. Do not tighten this end of the Pull down at this time. Place the end of the Pull with the large hole and the set screw over the stud head. Now tighten the 3/4” (19 mm) End Cap by hand as tight as possible. Use the Allen Wrench provided to tighten the Set Screw on the Pull Handle to the Stud Head Screw.

For mounting instructions using Acrylic Pulls or Towel Bars, please call CRL Shower Technical Sales at (800) 421-6144, Ext. 7740 for details.
CRL SINGLE-SIDED TOWEL BAR OR DOOR PULL INSTALLATION INSTRUCTIONS

Hardware components for mounting: Two End Caps with threaded studs; the Pull or Towel Bar; Four Clear Washers that act as a buffer between the hardware and the glass; Two Clear Plastic Bushings.

STEP 1: Take both of the End Caps with the threaded studs protruding, and sleeve one Clear Washer on each. Then sleeve a Clear Plastic Bushing onto the stud.

STEP 2: From the inside of the shower, push the End Cap with threaded stud through the hole in the glass. The Clear Plastic Bushing acts as a buffer between the threaded stud and glass.

STEP 3: Sleeve a Clear Washer on the threaded stud on the exterior side of the enclosure.

STEP 4: Place the Pull or Towel Bar into position and thread the stud into the bar until tight. Repeat this process on the other end.

CRL BACK-TO-BACK PULL OR TOWEL BAR MOUNTING INSTRUCTIONS

Hardware components for back-to-back mounting: Two Pulls; Four 1-1/4” (32 mm) Metal Washers (some series). In addition to these hardware parts there are: Four Clear Washers; Two Clear Plastic Bushings; Two Stud Head Mounting Screws. A decision must be made at this time as to the location of the half of the Pull that contains the set screws. Most installers put the set screws to the outside of the enclosure so they are not exposed to direct water contact. These instructions will address this application.

STEP 1: Take the two Stud Head Mounting screws and sleeve one 1-1/4” (32 mm) Metal Washer (some Series) on each Screw. Next, sleeve one of the Clear Washers onto the Screw. Sleeve a Clear Plastic Bushing onto the Stud. From the outside of the enclosure, push the thread of the Screw through the hole in the glass. On the inside of the enclosure, sleeve a Clear Washer onto the threads of the Screw. Place the 1-1/4” (32 mm) Metal Washer (some Series) over the threads and onto the glass.

STEP 2: Take the Pull that has the smaller threaded holes in each end and begin to thread the Screw into it. Line up the other end of the Pull with the other Screw and begin to thread it through as well. Tighten both Screws to “finger-tightness”, then tighten the Stud Head Screws down permanently with a screwdriver.

STEP 3: Place the remaining Pull, with the large holes in each end as well as a set screw, onto the stud heads of the Screws. Tighten the set screws with the Allen Wrench provided.

For mounting instructions using Acrylic Pulls or Towel Bars, please call CRL Shower Technical Sales at (800) 421-6144, Ext. 7740 for details.
CRL SINGLE-SIDED TOWEL BARS

CRL BM Series Single-Sided Tubular Towel Bars With Metal Washers

- Our Most Popular Single-Sided Towel Bar Series
- Decorative Metal Washers Also Serve to Cover Any Defect in Hole in Glass
- Heavy 3/4" (19 mm) Diameter Tubular Construction
- Numerous Finish Choices in Sizes Ranging From 12" (305 mm) to 30" (762 mm)
- Custom Finishes Available

The BM Series of Single-Sided Towel Bars With Metal Washers are designed for glass mounting on fixed panels or doors. The 3/16" (5 mm) low profile end caps make this an ideal bar for sliding bypass doors as well. Bars are constructed of 1.5 mil thick heavy brass tubing. Decorative metal backup washers are included, as well as plastic washers to protect against glass-to-metal contact.

**SPECIFICATIONS:**
- **Material:** 3/4" (19 mm) Diameter Brass Tubing (1.5 mil thick); 1-1/4" (32 mm) Diameter Metal Washers
- **Glass Thickness Range:** 1/4" (6 mm) to 1/2" (12 mm)
- **Hole Diameter Required:** 1/2" (12 mm)
- **Center-to-Center Hole Spacing:**
  - 12" Towel Bar = 12" (305 mm)
  - 18" Towel Bar = 18" (457 mm)
  - 20" Towel Bar = 20" (508 mm)
  - 22" Towel Bar = 22" (559 mm)
  - 24" Towel Bar = 24" (610 mm)
  - 26" Towel Bar = 26" (660 mm)
  - 27" Towel Bar = 27" (686 mm)
  - 28" Towel Bar = 28" (711 mm)
  - 30" Towel Bar = 30" (762 mm)

See page 299J for simple installation instructions

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<th>20&quot; (508 MM) CAT. NO.</th>
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Minimum order: 1 each. All Towel Bars can be combined for quantity pricing.

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Minimum order: 1 each. All Towel Bars can be combined for quantity pricing.
CRL SINGLE-SIDED TOWEL BARS

CRL BM Series Single-Sided Tubular Towel Bars Without Metal Washers

- This Single-Sided Towel Bar With No Metal Washers Creates a Sleek, Continuous Profile
- Heavy 3/4" (19 mm) Diameter Tubular Construction
- Numerous Finish Choices in Sizes Ranging From 12" (305 mm) to 30" (762 mm)
- Custom Finishes Available

SPECIFICATIONS:
Material: 3/4" (19 mm) Diameter Brass Tubing (1.5 mil thick)
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing:
12" Towel Bar = 12" (305 mm); 18" Towel Bar = 18" (457 mm); 20" Towel Bar = 20" (508 mm); 22" Towel Bar = 22" (559 mm); 24" Towel Bar = 24" (610 mm); 26" Towel Bar = 26" (660 mm); 27" Towel Bar = 27" (686 mm); 28" Towel Bar = 28" (711 mm); 30" Towel Bar = 30" (762 mm)

See page 259J for simple installation instructions

The BM Series of Single-Sided Towel Bars Without Metal Washers are designed for glass mounting on fixed panels or doors. The 1/8" (3 mm) low profile end caps make this an ideal bar for sliding bypass doors as well. The bars are constructed of 1.5 mil thick heavy brass tubing. Plastic washers protect against glass-to-metal contact.

CRL Finger Pull Knob

- Perfect for Use With Our BMNW Single-Sided Towel Bars Above

SPECIFICATIONS:
Material: Solid Brass
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 13/16" or 7/8" (21 mm or 22 mm)

The NEW Finger Pull Knob is ideal for use with CRL Bypass Sliding Shower Door Systems. They allow for easy opening of the doors from inside the shower enclosure. The 1/4-20 threading of the Finger Pull Knob makes it compatible with most other CRL Towel Bars and Knobs, including our BMNW Series above. Stocked in our four most popular finishes. Custom finishes available upon demand.

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover
CRL SINGLE-SIDED TOWEL BARS

CRL SD Series Single-Sided Tubular Towel Bars With Metal Washers

- Traditional Towel Bar Appearance and Style
- Heavy 3/4" (19 mm) Diameter Tubular Construction
- Numerous Finish Choices in Popular Sizes
- Custom Finishes Available

**SPECIFICATIONS:**

**Material:** 3/4" (19 mm) Diameter Brass Tubing (1.5 mil thick); 1-1/4" (32 mm) Diameter Metal Washers

**Glass Thickness Range:** 1/4" (6 mm) to 1/2" (12 mm)

**Hole Diameter Required:** 1/2" (12 mm)

**Center-to-Center Hole Spacing:** 12" Towel Bar = 12" (305 mm); 18" Towel Bar = 18" (457 mm); 24" Towel Bar = 24" (610 mm)

See page 259J for simple installation instructions

These Single-Sided Towel Bars are designed for use on frameless glass doors or fixed panels. Bars are made from 3/4" (19 mm) diameter brass tubing, and come with matching finish metal washers. The inside end cap protrudes only 1/4" (6 mm) from the glass surface. Three popular sizes offered in up to 11 finishes. Custom finishes are available upon request.

---

CRL Acrylic Single-Sided Towel Bars

- Acrylic Material Helps Perpetuate the 'All-Glass' Look
- Choice of Metal Accent Ring Washers to Assist in Matching Various Decors
- Two Popular Towel Bar Sizes

**SPECIFICATIONS:**

**Material:** 3/4" (19 mm) Diameter Clear Acrylic Rod; 1-1/8" (28 mm) Diameter Brass Washers

**Glass Thickness Range:** 1/4" (6 mm) to 1/2" (12 mm)

**Hole Diameter Required:** 1/2" (12 mm)

**Center-to-Center Hole Spacing:** 18" Towel Bar = 18" (457 mm); 24" Towel Bar = 24" (610 mm)

See page 259J for simple installation instructions

Acrylic Single-Sided Towel Bars have a "see-through" look that enhances the 'all-glass' appearance of the modern frameless shower door. They are formed of 3/4" (19 mm) clear acrylic rod, and secured with your choice of polished chrome, polished brass or brushed nickel accent ring washers. End Caps are 1/8" (3 mm) low profile depth.
CRL Colonial Style Single-Sided Towel Bars

- Unique Appearance With Multiple Contours and Fittings
- Integrated All Brass Hardware
- Nine Stock Finishes, With Custom Finishes Available

SPECIFICATIONS:
Material: 3/4" (19 mm) Diameter Brass Tubing
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 18" Towel Bar = 18" (457 mm); 24" Towel Bar = 24" (610 mm)
See page 259J for simple installation instructions

The Colonial Style Single-Sided Towel Bar has a unique appearance and visual appeal. The multiple contours of the Towel Bar, along with the numerous integrated brass hardware fittings, make this Towel Bar one you will surely consider for a lasting impression of your frameless shower enclosure. Nine popular stock finishes are available, with custom finishes upon request. The Colonial Style Single-Sided Towel Bar will work with 1/4" (6 mm) to 1/2" (12 mm) thick glass. NOTE: Not designed for sliding doors.

CRL Victorian Style Single-Sided Towel Bars

- Eye-Catching Appeal With a Contoured Appearance
- Firm Grip With a Strong Solid Brass Feel
- Up to Ten Stock Finishes to Choose From, With Custom Finishes Available

SPECIFICATIONS:
Material: Solid Brass
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 12" Towel Bar = 12" (305 mm); 18" Towel Bar = 18" (457 mm); 24" Towel Bar = 24" (610 mm)
See page 259J for simple installation instructions

Victorian Style Single-Sided Towel Bars are designed for glass mounting on fixed panels or doors. The eye-catching design features the same contoured, "woodturning" visual appeal to match our popular Victorian Style Back-to-Back Pull Handles. Decorative metal washers provide the finishing touch. Up to ten stock finishes are provided, with custom finishes available.
CRL Single-Sided Towel Bars

CRL Crescent Style Single-Sided Towel Bars

• Eye-Catching Appeal With an Arched Appearance
• Adds Elegance to Shower Enclosure
• Nine Stock Finishes, With Custom Finishes Available

SPECIFICATIONS:
Material: 3/4” (19 mm) Diameter Brass Tubing
Glass Thickness Range: 1/4” (6 mm) to 1/2” (12 mm)
Hole Diameter Required: 1/2” (12 mm)
Center-to-Center Hole Spacing: 18” Towel Bar = 18” (457 mm); 24” Towel Bar = 24” (610 mm)
See page 259J for simple installation instructions

The Crescent Style Single-Sided Towel Bar is designed for glass mounting on fixed panels or swinging doors. The eye-catching design features tubular brass in an arched appearance that lends style and elegance to any shower enclosure. Crescent Style Single-Sided Towel Bars are available in two popular sizes and several beautiful finishes. Custom finishes available upon request. NOTE: Not designed for sliding doors.

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Minimum order: 1 each. All Towel Bars can be combined for quantity pricing.
CRL MT Series Round Tubing Mitered Corner Single-Sided Towel Bars

• Round Tubing With Mitered Corners Adds Contrast to Décor
• No Metal Washers Creates a Sleek Appearance
• Stocked in Popular 18” (457 mm) and 24” (610 mm) Sizes
• Nine Stock Finishes, With Custom Finishes Available

SPECIFICATIONS:
Material: 3/4” (19 mm) Diameter Brass Tubing
Glass Thickness Range: 1/4” (6 mm) to 1/2” (12 mm)
Hole Diameter Required: 1/2” (12 mm)
Center-to-Center Hole Spacing: 18” Towel Bar = 18” (457 mm); 24” Towel Bar = 24” (610 mm)
See page 259J for simple installation instructions

The Round Tubing Mitered Corner Single-Sided Towel Bar offers the contrast of round tubing along with square mitered corners. The round tubing provides a comfortable gripping surface and strong feel. The geometry of the shape will make it a favorite to match many of CRL’s Hinge shapes and styles. Stocked in popular 18” (457 mm) and 24” (610 mm) sizes. Nine standard finishes are offered, with custom finishes available upon request.

CRL SQ Series Square Tubing Mitered Corner Single-Sided Towel Bars

• Clean and Modern Look
• Two Sizes Available
• Nine Stock Finishes to Choose From, With Custom Finishes Available

SPECIFICATIONS:
Material: 3/4” (19 mm) Brass Tubing
Glass Thickness Range: 1/4” (6 mm) to 1/2” (12 mm)
Hole Diameter Required: 1/2” (12 mm)
Center-to-Center Hole Spacing: 18” Towel Bar = 18” (457 mm); 24” Towel Bar = 24” (610 mm)
See page 259J for simple installation instructions

These sharp looking SQ Series Square Tubing Mitered Corner Single-Sided Towel Bars offer the clean and modern style that many designers prefer. They perfectly complement numerous CRL Hinge Series with similar corner styles, such as Geneva, Vienna, Concord, Cardiff, and others. Available in 18” (457 mm) and 24” (610 mm) sizes. Nine stock finishes are available, with custom finishes available upon request.

NOTE: Not designed for sliding doors.
CRL BM Series Back-to-Back Tubular Towel Bars With Metal Washers

• Our Most Popular Back-to-Back Towel Bar Series
• Decorative Metal Washers Also Serve to Cover Any Defect in Hole in Glass
• Custom Finishes Available

SPECIFICATIONS:
- Material: 3/4” (19 mm) Diameter Brass Tubing (1.5 mil thick); 1-1/4” (32 mm) Diameter Metal Washers
- Glass Thickness Range: 1/4” (6 mm) to 1/2” (12 mm)

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CRL BM Series Back-to-Back Tubular Towel Bars Without Metal Washers

• A Very Popular Back-to-Back Towel Bar
• No Metal Washers Creates a Sleek, Continuous Profile of a Pull Handle
• Heavy 3/4” (19 mm) Diameter Construction

SPECIFICATIONS:
- Material: 3/4” (19 mm) Diameter Brass Tubing (1.5 mil thick)
- Glass Thickness Range: 1/4” (6 mm) to 1/2” (12 mm)

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CRL BACK-TO-BACK TOWEL BARS

CRL SD Series Back-to-Back Tubular Towel Bars

- Traditional Towel Bar Appearance and Style
- Heavy 3/4" (19 mm) Diameter Tubular Construction With Metal Washers
- Numerous Finish Choices
- Custom Finishes Available

SPECIFICATIONS:
Material: 3/4" (19 mm) Diameter Brass Tubing (1.5 mil thick);
1-1/4" (32 mm) Diameter Metal Washers
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 12" Towel Bar = 12" (305 mm); 18" Towel Bar = 18" (457 mm); 24" Towel Bar = 24" (610 mm)
See page 259J for simple installation instructions

SD Series Towel Bars are for back-to-back mounting on opposite sides of the glass. Each set is made from 3/4" (19 mm) diameter brass tubing, and includes two Bars for back-to-back mounting, with matching finish metal washers. Numerous stock finishes are available to match most any décor. Custom finishes are available as well.

CRL Crescent Series Back-to-Back Towel Bars

- Crescent or "Eyelet" Shaped Towel Bar Stands Out From The Ordinary
- No Metal Washers Allow a Sleek Profile
- Several Popular Stock Finishes, With Custom Finishes Available Upon Request
- Two Standard Sizes to Choose From

SPECIFICATIONS:
Material: 3/4" (19 mm) Diameter Brass Tubing
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 18" Towel Bar = 18" (457 mm); 24" Towel Bar = 24" (610 mm)
See page 259J for simple installation instructions

Tubular Brass Crescent Series Back-to-Back Towel Bars have an arched appearance that lends style and elegance to any shower enclosure. Set of two for mounting on each side of the glass. Stock finishes are shown at right, with custom finishes available upon request.

12" (305 MM) 18" (457 MM) 24" (610 MM) FINISH

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Minimum order: 1 each. All Towel Bars can be combined for quantity pricing.

C.R. LAURENCE COMPANY

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CRL Colonial Style Back-to-Back Tubular Towel Bars

- Unique Appearance With Multiple Contours and Fittings
- Integrated Hardware on Towel Bar Lends to Appeal
- Nine Stock Finishes, With Custom Finishes Available

SPECIFICATIONS:
Material: 3/4" (19 mm) Diameter Brass Tubing
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 12" Towel Bar = 12" (305 mm); 18" Towel Bar = 18" (457 mm); 24" Towel Bar = 24" (610 mm)

See page 259J for simple installation instructions

The Colonial Style Back-to-Back Towel Bar has a unique appearance and visual appeal. The multiple contours of the Towel Bar, along with the numerous integrated brass hardware fittings, make this Towel Bar one you will surely want to consider for your modern frameless shower enclosure. Nine popular stock finishes are available, with custom finishes upon request. The Colonial Style Back-to-Back Towel Bar will work with 1/4" (6 mm) to 1/2" (12 mm) thick glass.

CRL Victorian Style Back-to-Back Towel Bars

- Eye-Catching Appeal With a Contoured Appearance
- Firm Grip With a Strong Solid Brass Feel
- Three Popular Sizes
- Custom Finishes Available Upon Request

SPECIFICATIONS:
Material: Solid Brass
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 12" Towel Bar = 12" (305 mm); 18" Towel Bar = 18" (457 mm); 24" Towel Bar = 24" (610 mm)

See page 259J for simple installation instructions

Victorian Style Back-to-Back Towel Bars are designed for glass mounting on fixed panels or doors. The eye-catching design features the same contoured, "woodturning" visual appeal to match our popular Victorian Style Back-to-Back Pull Handles. Decorative metal washers provide the finishing touch.
CRL SQ Series Square Tubing Mitered Corner Back-to-Back Towel Bars

- Square Corners Make This Towel Bar the Ideal Choice to Match Square Cornered Hinges
- No Metal Washers Allows Continuity of Square Profile
- Stocked in Popular 18" (457 mm) and 24" (610 mm) Sizes
- Nine Stock Finishes, With Custom Finishes Available

SPECIFICATIONS:
- Material: 3/4" (19 mm) Brass Tubing
- Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
- Hole Diameter Required: 1/2" (12 mm)
- Center-to-Center Hole Spacing: 18" Towel Bar = 18" (457 mm); 24" Towel Bar = 24" (610 mm)

See page 259J for simple installation instructions.

These sharp looking SQ Series Square Corner Back-to-Back Towel Bars give the clean and modern style that many designers prefer. They perfectly complement numerous CRL Hinge Series with similar corner styles, such as Geneva, Vienna, Concord, Cardiff, and others. Available in 18" (457 mm) and 24" (610 mm) sizes. Nine stock finishes are available, with custom finishes upon request.

CRL MT Series Round Tubing Mitered Corner Back-to-Back Towel Bars

- Round Tubing With Mitered Corners Makes This an Attractive Towel Bar That Adds Contrast to Décor
- Stocked in Popular 18" (457 mm) and 24" (610 mm) Sizes
- Nine Stock Finishes, With Custom Finishes Available

SPECIFICATIONS:
- Material: 3/4" (19 mm) Diameter Brass Tubing; 1-1/4" (32 mm) Diameter Washers
- Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
- Hole Diameter Required: 1/2" (12 mm)
- Center-to-Center Hole Spacing: 18" Towel Bar = 18" (457 mm); 24" Towel Bar = 24" (610 mm)

See page 259J for simple installation instructions.

The Round Tubing Mitered Corner Back-to-Back Towel Bar offers the contrast of round tubing along with square mitered corners, which makes it a Towel Bar that is sure to be noticed. The geometry of the Bar's shape will make it a favorite to match many of CRL's Hinge shapes and styles. Stocked in popular 18" (457 mm) and 24" (610 mm) sizes. Nine stock finishes are offered, with custom finishes available upon request.

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Minimum order: 1 each. All Towel Bars can be combined for quantity pricing.
CRL Solid Brass Back-to-Back Towel Bars Without Metal Washers

- Made of 3/4" (19 mm) Solid Brass Material
- Sleek No Washers Style
- Three Stock Sizes in Three Stock Finishes
- Custom Sizes and Finishes Available

SPECIFICATIONS:
Material: 3/4" (19 mm) Diameter Solid Brass Rod
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 18" Towel Bar = 18" (457 mm); 24" Towel Bar = 24" (610 mm); 30" Towel Bar = 30" (762 mm)
See page 259J for simple installation instructions

Solid Brass Back-to-Back Towel Bars represent a choice for those customers looking for a heavy, solid feel to their towel bar. Solid Brass Back-To-Back Towel Bars come without metal washers, which give them a streamlined, aesthetic appeal. Three popular sizes are stocked, with a choice of three standard finishes. Custom sizes and finishes are available upon request.

CRL Acrylic Back-to-Back Towel Bars

- Acrylic Material Helps Perpetuate the 'All-Glass' Look
- Choice of Metal Accent Ring Washers to Assist in Matching Various Décor
- Stocked in 12" (305 mm) Size
- Other Sizes Available on Special Order

SPECIFICATIONS:
Material: 3/4" (19 mm) Diameter Clear Acrylic Rod; 1-1/8" (28 mm) Diameter Brass Washers
Glass Thickness Range: 1/4" (6 mm) to 1/2" (12 mm)
Hole Diameter Required: 1/2" (12 mm)
Center-to-Center Hole Spacing: 12" Towel Bar = 12" (305 mm)
See page 259J for simple installation instructions

Acrylic Back-to-Back Towel Bars have a "see-through" look that enhances the 'all-glass' appearance of the modern frameless shower door. They are formed of 3/4" (19 mm) clear acrylic rod, and secured with your choice of polished chrome, polished brass or brushed nickel accent ring washers.
CRL Wall Mount Tubular Towel Bars

- Bars Made to Resemble Appearance of Through-Glass Bars
- Matching Finish Metal Washers to Accent Look
- 3/4" (19 mm) Diameter Heavy Brass Tubing
- Studs Screw Into Wall for Easy Installation
- Three Sizes in Up to Eight Popular Finishes

SPECIFICATIONS:
- Material: 3/4" (19 mm) Diameter Brass Tubing; 1-1/4" (32 mm) Diameter Metal Washers
- Wall Mounted: Studs Screw Into Wall
- Center-to-Center Hole Spacing: 12" Towel Bar = 12" (305 mm); 18" Towel Bar = 18" (457 mm); 24" Towel Bar = 24" (610 mm)

These Wall Mounted Towel Bars are designed to be used where there is a desire for wall hardware that matches the hardware used in the shower enclosure. To install, simply screw studs into wall and secure the Towel Bar to them. Bars are 3/4" (19 mm) diameter brass tubing with matching finish metal washers. Bars project 3" (76 mm) from the wall.

CRL Tubular Grab Bars

- Add an Element of Safety to Wet Environments
- Three Styles to Choose From
- Attractive Cover Flanges Conceal Mounting Hardware
- Nine Stock Finishes, With Custom Finishes Available

SPECIFICATIONS:
- Material: 1-1/4" (32 mm) Diameter Stainless Steel (Chrome) or Brass Tubing (All Other Finishes)
- Includes: Cover Flanges and All Necessary Mounting Hardware
- No Glass Drilling: Bars are Mounted to Inside Surface of Shower

These heavy-duty Grab Bars will add to the décor of any shower enclosure. At the same time, they provide an important element of bathroom safety. These surface mounted Bars are 1-1/4" (32 mm) in diameter, and feature a cover flange to conceal the fasteners. Standard straight lengths are 18" (457 mm) and 24" (610 mm). The stylish 20" (508 mm) 135 Degree Grab Bar (with or without basket) brings a new and different look to Grab Bars. Constructed of stainless steel (chrome) or brass material (all other finishes), Grab Bars come individually wrapped with fasteners included.
CRL Glass Clamps for Frameless Shower Enclosures

• For the Truly "All-Glass" Appearance of a Frameless Shower Enclosure
• Various Designs to Assist in Matching CRL Shower Door Hinge Configurations
• Wall Mount, Glass-to-Glass, Transom and Specialty Clamps for Most Any Application
• Over 20 Stock Finishes in Some Models, With Custom Finishes Available Upon Request
• Solid Brass Construction

CRL Glass Clamps present a more modern and alternative method of securing vertical lites of glass in frameless shower enclosures. Clamps generally require holes or a notch in the glass, thus truly acting as a mechanical fastener. Therefore, while serving this practical function, they assist in perpetuating the 'all-glass' appearance preferred by many designers, architects, and homeowners. U-Clamps for fixed panels, Glass-to-Glass Clamps for joining fixed panels at various angles, as well as Specialty and Transom Clamps complete a product line that allows the use of these Clamps to assist in most any frameless shower application.

Why Would You Want to Use Glass Clamps to Secure Fixed Panels, Instead of Traditional U-Channel?

The answer to this question is basically a matter of aesthetics and individual customer preference. It is always interesting that while these modern shower enclosures are referred to as "frameless", by installing U-Channel around the fixed panels you are actually starting to give the shower a "framed" appearance. By utilizing the range of CRL Glass Clamps available, the enclosure can have more of a truly 'all-glass', or "frameless" appearance, while maintaining a high level of safety.

Fixed Panel U-Clamps, Glass-to-Glass Clamps, Transom Clamps, and Specialty Clamps for Most Any Frameless Shower Application
CRL Guidelines for Glass Clamp Positioning

Top and Bottom Placement
In most Clamp installations the top or bottom placement fall under these recommended guidelines.

Depending on the design and symmetry of the shower enclosure, CRL Glass Clamps can be positioned in a variety of locations. However, you should never place the design above the structural strength of the unit. With a little planning you can generally accomplish both feats.

The diagrams to the right were developed as guidelines to assist with proper positioning of our Glass Clamps. As always, if you have any questions concerning Clamp placement, contact our Shower Technical Sales Department for design assistance.

Panel Width

- 0 to 12" (305 mm)
- 13" (330 mm) to 18" (457 mm)
- 19" (483 mm) to 36" (914 mm)
- Over 36" (914 mm)

Clamp Location (To Center-Line of Hole)

Location depends on installation conditions, but at least one Clamp is always recommended.

- Two Clamps recommended, located 3" (76 mm) in from each vertical edge.
- Two Clamps recommended, located 4" (102 mm) in from each vertical edge.
- Two Clamps recommended, located 6" (152 mm) in from each vertical edge.

Side Placement

Side placement of the Clamps depends on installation conditions, but most of the time the placement location matches Hinges or some other hardware to achieve symmetry. At least one Clamp should be positioned near the top, unless a header is used.

Movable Transom Clamp Placement

Transom Clamps should be perfectly centered to provide a “teeter-totter” effect to the moving panel.

Complete Glass Clamp Installation Details are shown in our Cat. No. SDT21 Frameless Shower Door Guide. Contact your CRL Sales Representative to purchase this over 800 page Guide to Design Criteria, Glass Fabrication, Installation Details, and a complete set of Templates for CRL Frameless Shower Door Hardware. Or you may contact our Shower Technical Sales Department for individual assistance with your project.
CRL Square Style Wall Mount Heavy-Duty Glass Clamps (Hole-in-Glass Style)

Square Style Wall Mount Heavy-Duty Glass Clamps mount directly to the wall, ceiling or floor to secure vertical fixed glass panels. Clearance between the glass and the wall is 3/16” (5 mm). Clear silicone can be used to provide a clean, water-tight seal. Replacement Gasket is Cat. No. SCU4G.

SPECIFICATIONS:
- **Glass Thickness:** 3/8” (10 mm) to 1/2” (12 mm)
- **Size:** 2” (51 mm) wide x 2” (51 mm) high
- **Material:** Solid Brass
- **Includes:** Gaskets and mounting screws
- **Glass Fabrication Required:** Notch

**MODEL SCU4**
- **Wall Mount Clamp**

CRL Square Style Wall Mount Heavy-Duty Glass Clamps (Notch-in-Glass Style)

Square Style Wall Mount Heavy-Duty Glass Clamps mount directly to the wall, ceiling or floor to secure vertical fixed glass panels. This Clamp is designed with two mounting screws to give extra support. The cut-out is a notch to position the glass a 1/16” (2 mm) to 3/16” (5 mm) gap from the wall. Clear silicone can be used to provide a clean, water-tight seal. Replacement Gasket is Cat. No. SGCU1G.

SPECIFICATIONS:
- **Glass Thickness:** 3/8” (10 mm) to 1/2” (12 mm)
- **Size:** 2” (51 mm) wide x 2” (51 mm) high
- **Material:** Solid Brass
- **Includes:** Gaskets and mounting screws
- **Glass Fabrication Required:** Notch

**MODEL SGCU1**
- **Wall Mount Clamp**

CRL 90 Degree Wall Mount Heavy-Duty Glass Clamps (With Small Leg)

Clamps mount directly to the wall, ceiling or floor to secure vertical fixed glass panels. Clearance between the glass and wall is 3/16” (5 mm). Clear silicone can be used to provide a clean water-tight seal. 90° leg provides extra strength. Replacement gasket is Cat. No. SGCU1G.

SPECIFICATIONS:
- **Glass Thickness:** 3/8” (10 mm) to 1/2” (12 mm)
- **Clamp Size:** 2” (51 mm) wide x 2” (51 mm) high
- **Leg Size:** 1-3/8” (35 mm) wide x 2” (51 mm) high
- **Material:** Solid Brass
- **Includes:** Gaskets and Wood Screw for wall mount
- **Hole Diameter Required:** 3/4” (19 mm)

**MODEL SGC037**
- **90 Degree Wall Mount Clamp**

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CRL CLAMPS FOR 3/8" TO 1/2" (10 TO 12 MM) GLASS

CRL 90 Degree Wall Mount Heavy-Duty Glass Clamps (With Large Leg)

Clamps mount directly to the wall, ceiling or floor to secure vertical fixed glass panels. Clearance between the glass and wall is 3/16" (5 mm). Clear silicone can be used to provide a clean, water-tight seal. 90° leg provides extra strength. Larger leg covers more tile area. Replacement gasket is Cat. No. SGCU1G.

SPECIFICATIONS:
Glass Thickness: 3/8" (10 mm) to 1/2" (12 mm)
Clamp Size: 2" (51 mm) wide x 2" (51 mm) high
Leg Size: 2" (51 mm) wide x 2" (51 mm) high
Material: Solid Brass
Includes: Gaskets and Wood Screw for wall mount
Hole Diameter Required: 3/4" (19 mm)

MODEL SGC039
90 Degree Wall Mount Clamp

CAT. NO.   FINISH
SGC039CH   Polished Chrome
SGC039SC   Satin Chrome (Matte)
SGC039BSC  Brushed Satin Chrome
SGC039BN   Brushed Nickel
SGC039PN   Polished Nickel
SGC039SN   Satin Nickel
SGC039BR   Polished Brass
SGC039ABR  Antique Brass
SGC039ORB  Oil Rubbed Bronze
SGC039BBRZ Brushed Bronze
SGC039GP   Gold Plated
SGC039W    White
SGC039BL   Black

Minimum order: 1 each. All Glass Clamps can be combined for quantity pricing.

See the complete range of beautiful shower hardware finishes on page 114J.
# CRL Clamps for 3/8" to 1/2" (10 to 12 mm) Glass

## CRL Square Style 90 Degree Glass-to-Glass Clamps

These Square Style 90 Degree Glass-to-Glass Clamps are designed to join two panels at 90 degrees. Replacement Gasket is Cat. No. SGCU1G.

**SPECIFICATIONS:**
- **Glass Thickness:** 3/8" (10 mm) to 1/2" (12 mm)
- **Size:** Each Leg 2-1/2" (64 mm) wide x 2" (51 mm) high
- **Material:** Solid Brass
- **Includes:** Gaskets
- **Hole Diameter Required:** 3/4" (19 mm) each panel

### MODEL SGC90

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Minimum order: 1 each. All Glass Clamps can be combined for quantity pricing.

## CRL Square Style 135 Degree Glass-to-Glass Clamps

These Square Style 135 Degree Glass-to-Glass Clamps are designed to join two panels at 135 degrees. Replacement Gasket is Cat. No. SGCU1G.

**SPECIFICATIONS:**
- **Glass Thickness:** 3/8" (10 mm) to 1/2" (12 mm)
- **Size:** Each Leg 2-1/2" (64 mm) wide x 2" (51 mm) high
- **Material:** Solid Brass
- **Includes:** Gaskets
- **Hole Diameter Required:** 3/4" (19 mm) each panel

### MODEL SGC135

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Minimum order: 1 each. All Glass Clamps can be combined for quantity pricing.

## CRL Square Style 180 Degree Glass-to-Glass Clamps

These Square Style 180 Degree Glass-to-Glass Clamps are designed to join two panels inline, or a fixed transom in a frameless shower enclosure. Replacement Gasket is Cat. No. SGCU1G.

**SPECIFICATIONS:**
- **Glass Thickness:** 3/8" (10 mm) to 1/2" (12 mm)
- **Size:** 5" (127 mm) wide x 2" (51 mm) high
- **Material:** Solid Brass
- **Includes:** Gaskets
- **Hole Diameter Required:** 3/4" (19 mm) each panel

### MODEL SGC180

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Minimum order: 1 each. All Glass Clamps can be combined for quantity pricing.
## CRL Square Style Wall Mount Movable Transom Clamps

Square Style Wall Mount Movable Transom Clamps are designed to rotate a movable transom off a wall. This style Clamp can also be used in combination with our Cat. No. SGC188 180 Degree Glass-to-Glass Movable Transom Clamp. Clamp must be centered on the transom to achieve balanced movement. Replacement Nylon Washer is Cat. No. 90295A120. Replacement Gasket is Cat. No. SGCU1G.

### SPECIFICATIONS:
- **Glass Thickness:** 3/8" (10 mm) to 1/2" (12 mm)
- **Size:** 2" (51 mm) wide x 2" (51 mm) high
- **Material:** Solid Brass
- **Includes:** Gaskets and mounting screws
- **Hole Diameter Required:** 3/4" (19 mm)
- **NOTE:** Maximum transom size is 16" (406 mm) high x 30" (762 mm) wide. Larger transoms require the use of pivot hinges used as transom clamps. Call for details

### Models and Finishes

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Minimum order: 1 each. All Glass Clamps can be combined for quantity pricing. **NOTE:** All Shower Door Transom Clamps are sold by the each, not in pairs. Be sure to order a minimum of two each clamps to install one transom.

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## CRL Square Style 180 Degree Glass-to-Glass Movable Transom Clamps

Square Style 180 Degree Glass-to-Glass Movable Transom Clamps allow the rotation of a movable transom off of an inline fixed glass panel. This style Clamp can also be used in combination with our Cat. No. SGC186 Wall Mount Movable Transom Clamp. Clamp must be centered on the transom to achieve balanced movement. Replacement parts are Cat. Nos. 90295A120 (Nylon Washer), 211039 (10-32 x 3/4" Flat Head Phillips Screw), 193004 (10-32 Nylon Lock Nut), and SGCU1G (Gasket).

### SPECIFICATIONS:
- **Glass Thickness:** 3/8" (10 mm) to 1/2" (12 mm)
- **Size:** 4-1/16" (103 mm) wide x 2" (51 mm) high
- **Material:** Solid Brass
- **Includes:** Gaskets
- **Glass Fabrication Required:** 3/4" (19 mm) diameter hole in the fixed panel, notch in the transom
- **NOTE:** Maximum transom size is 16" (406 mm) high x 30" (762 mm) wide. Larger transoms require the use of pivot hinges used as transom clamps. Call for details

### Models and Finishes

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Minimum order: 1 each. All Glass Clamps can be combined for quantity pricing. **NOTE:** All Shower Door Transom Clamps are sold by the each, not in pairs. Be sure to order a minimum of two each clamps to install one transom.
CRL Beveled Style Wall Mount Heavy-Duty Glass Clamps
(Hole-in-Glass Style)

Beveled Style Wall Mount Heavy-Duty Glass Clamps mount directly to the wall, ceiling or floor to secure vertical fixed glass panels. Clearance between the glass and the wall is 3/16” (5 mm). Clear silicone can be used to provide a clean, water-tight seal. Replacement Gasket is Cat. No. BCU4G.

**SPECIFICATIONS:**
- **Glass Thickness:** 3/8” (10 mm) to 1/2” (12 mm)
- **Size:** 2” (51 mm) wide x 2” (51 mm) high
- **Material:** Solid Brass
- **Includes:** Gaskets and Mounting Screws
- **Hole Diameter Required:** 3/4” (19 mm)

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CRL Beveled Style Wall Mount Heavy-Duty Glass Clamps
(Notch-in-Glass Style)

Beveled Style Wall Mount Heavy-Duty Glass Clamps mount directly to the wall, ceiling or floor to secure vertical fixed glass panels. This Clamp is designed with two mounting screws to give extra support. The cut-out is a notch to allow the glass to have a 1/16” (2 mm) to 3/16” (5 mm) gap from the wall. Clear silicone can be used to provide a clean, water-tight seal. Replacement Gasket is Cat. No. BGCU1G.

**SPECIFICATIONS:**
- **Glass Thickness:** 3/8” (10 mm) to 1/2” (12 mm)
- **Size:** 2” (51 mm) wide x 2” (51 mm) high
- **Material:** Solid Brass
- **Includes:** Gaskets and Mounting Screws
- **Glass Fabrication Required:** Notch

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CRL Estate Series 90 Degree Glass-to-Glass Clamps

The Estate Series 90 Degree Glass-to-Glass Clamp has attractive mitered edges, and will match hinges offering a similar design. Used to connect two fixed glass panels meeting at 90 degrees, or as a bracket for horizontal glass shelves within the enclosure. Can also be used as offset Wall Mount Clamp. Replacement Gasket is Cat. No. UCG77.

**SPECIFICATIONS:**
- **Glass Thickness:** 3/8” (10 mm) to 1/2” (12 mm)
- **Size:** 2-1/8” (54 mm) wide x 2-1/8” (54 mm) high (each plate)
- **Material:** Solid Brass
- **Includes:** Gaskets
- **Hole Diameter Required:** 5/8” (16 mm) or 3/4” (19 mm) each panel

---
CRL Beveled Style 90 Degree Wall Mount Heavy-Duty Glass Clamps (With Small Leg)

Clamps mount directly to the wall, ceiling or floor to secure vertical fixed glass panels. Clearance between the glass and wall is 3/16" (5 mm). Clear silicone can be used to provide a clean, water-tight seal. 90 degree leg provides extra strength. Replacement Gasket is Cat. No. BGCU1G.

**SPECIFICATIONS:**
- **Glass Thickness:** 3/8" (10 mm) to 1/2" (12 mm)
- **Clamp Size:** 2" (51 mm) wide x 2" (51 mm) high
- **Leg Size:** 1-3/8" (35 mm) wide x 2" (51 mm) high
- **Material:** Solid Brass
- **Includes:** Gaskets and Wood Screw for wall mount
- **Hole Diameter Required:** 3/4" (19 mm)

**CAT. NO.**
- BGC037CH
- BGC037SC
- BGC037BN
- BGC037PN
- BGC037BR
- BGC037ABR
- BGC0370RB
- BGC037BBRZ

**FINISH**
- Polished Chrome
- Satin Chrome (Matte)
- Brushed Nickel
- Polished Nickel
- Polished Brass
- Antique Brass
- Oil Rubbed Bronze
- Brushed Bronze

Minimum order: 1 each. All Glass Clamps can be combined for quantity pricing.

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CRL Beveled Style 90 Degree Wall Mount Heavy-Duty Glass Clamps (With Large Leg)

Clamps mount directly to the wall, ceiling or floor to secure vertical fixed glass panels. Clearance between the glass and wall is 3/16" (5 mm). Clear silicone can be used to provide a clean, water-tight seal. 90 degree leg provides extra strength. Larger leg covers more tile area. Replacement Gasket is Cat. No. BGCU1G.

**SPECIFICATIONS:**
- **Glass Thickness:** 3/8" (10 mm) to 1/2" (12 mm)
- **Clamp Size:** 2" (51 mm) wide x 2" (51 mm) high
- **Leg Size:** 2" (51 mm) wide x 2" (51 mm) high
- **Material:** Solid Brass
- **Includes:** Gaskets and Wood Screw for wall mount
- **Hole Diameter Required:** 3/4" (19 mm)

**CAT. NO.**
- BGC039CH
- BGC039SC
- BGC039BN
- BGC039PN
- BGC039BR
- BGC039ABR
- BGC0390RB
- BGC039BBRZ

**FINISH**
- Polished Chrome
- Satin Chrome (Matte)
- Brushed Nickel
- Polished Nickel
- Polished Brass
- Antique Brass
- Oil Rubbed Bronze
- Brushed Bronze

Minimum order: 1 each. All Glass Clamps can be combined for quantity pricing.
CRL CLAMPS FOR 3/8” TO 1/2” (10 TO 12 MM) GLASS

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C.R. LAURENCE COMPANY

CRL Beveled Style 90 Degree Glass-to-Glass Clamps

These Beveled Style 90 Degree Glass-to-Glass Clamps are designed to join two panels at 90 degrees. Replacement Gasket is Cat. No. BGCU1G.

SPECIFICATIONS:
Glass Thickness: 3/8” (10 mm) to 1/2” (12 mm)
Size: Each leg 2-1/2” (64 mm) wide x 2” (51 mm) high
Material: Solid Brass
Includes: Gaskets
Hole Diameter Required: 3/4” (19 mm) each panel

CRL Beveled Style 135 Degree Glass-to-Glass Clamps

These Beveled Style 135 Degree Glass-to-Glass Clamps are designed to join two panels at 135 degrees. Replacement Gasket is Cat. No. BGCU1G.

SPECIFICATIONS:
Glass Thickness: 3/8” (10 mm) to 1/2” (12 mm)
Size: Each leg 2-1/2” (64 mm) wide x 2” (51 mm) high
Material: Solid Brass
Includes: Gaskets
Hole Diameter Required: 3/4” (19 mm) each panel

CRL Beveled Style 180 Degree Glass-to-Glass Clamps

These Beveled Style 180 Degree Glass-to-Glass Clamps are designed to join two panels inline, or a fixed transom in a frameless shower enclosure. Replacement Gasket is Cat. No. BGCU1G.

SPECIFICATIONS:
Glass Thickness: 3/8” (10 mm) to 1/2” (12 mm)
Size: 5’ (127 mm) wide x 2” (51 mm) high
Material: Solid Brass
Includes: Gaskets
Hole Diameter Required: 3/4” (19 mm) each panel

See the complete range of beautiful shower hardware finishes on page 114J.
CRL Beveled Style Wall Mount Movable Transom Clamps

SPECIFICATIONS:
Glass Thickness: 3/8" (10 mm) to 1/2" (12 mm)
Size: 2" (51 mm) wide x 2" (51 mm) high
Material: Solid Brass
Includes: Gaskets and mounting screws
Hole Diameter Required: 3/4" (19 mm)
NOTE: Maximum transom size is 16" (406 mm) high x 30" (762 mm) wide. Larger transoms require the use of pivot hinges used as transom clamps. Call for details.

Beveled Style Wall Mount Movable Transom Clamps are designed to rotate a movable transom off a wall. This style Clamp can also be used in combination with our Cat. No. BGC186 Glass-to-Glass Movable Transom Clamp. Clamp must be centered on the transom to achieve balanced movement. Replacement Nylon Washer is Cat. No. 90295A120. Replacement Gasket is Cat. No. BGCU1G.

CRL Beveled Style 180 Degree Glass-to-Glass Movable Transom Clamps

SPECIFICATIONS:
Glass Thickness: 3/8" (10 mm) to 1/2" (12 mm)
Size: 4-1/16" (103 mm) wide x 2" (51 mm) high
Material: Solid Brass
Includes: Gaskets and mounting screws
Hole Diameter Required: 3/4" (19 mm)
NOTE: Maximum transom size is 16" (406 mm) high x 30" (762 mm) wide. Larger transoms require the use of pivot hinges used as transom clamps. Call for details.

Beveled Style 180 Degree Glass-to-Glass Movable Transom Clamps allow the rotation of a movable transom off of a fixed glass panel. This style Clamp can also be used in combination with our Cat No. BGC186 Wall Mount Movable Transom Clamp. Clamp must be centered on the transom to achieve balanced movement. Replacement parts are Cat Nos. 90295A120 (Nylon Washer), 211039 (10-32 x 3/4" Flat Head Phillips Screw), 193004 (10-32 Nylon Lock Nut), and BGCU1G (Gasket).
CRL Traditional Glass Clamps

• For 5/16" to 1/2" (8 to 12 mm) Glass
• Used to Secure Fixed Panels of Glass for Frameless Shower Enclosures
• A Nice Option to More Traditional U-Channel, in that the Clamps Help the Appearance of an 'All-Glass' Look
• Glass Fabrication Required to Accommodate Clamps

Our solid brass Traditional Glass Clamps are designed to secure glass panels in contemporary shower enclosures. They assist in maintaining the frameless appearance and provide a clean looking alternative to U-Channel "framing". All our Traditional Clamps feature solid brass or stainless steel construction, and a variety of finishes to match our complete line of Shower Door Hinges and Handles. Custom finishes can be ordered.

CRL Fixed Panel Standard U-Clamps

Fixed Panel Standard U-Clamps mount directly to the wall, ceiling or floor to secure vertical fixed glass panels. Clearance between the glass and the floor is 5/32" (4 mm) to 3/16" (5 mm). Clear silicone can be used to provide a clean, water-tight seal.

SPECIFICATIONS:
Glass Thickness: 5/16" (8 mm) and 3/8" (10 mm)
Size: 1-3/4" (44 mm) wide x 1-3/4" (44 mm) high
Material: Solid Brass
Includes: Mounting Screw and Clear Gaskets
Hole Diameter Required: 5/8" (16 mm) or 3/4" (19 mm)

NOTE: An additional set of clear gaskets (Cat. No. UCG77) is required for 5/16" (8 mm) glass

CRL Fixed Panel Oversized U-Clamps

Fixed Panel Oversized U-Clamps are especially recommended for 1/2" (12 mm) thick glass installations where a hole drilling measurement of one and a half times glass thickness (from the edge of the glass to the closest edge of the hole) is required by the temperer. Clear silicone can be used to provide a clean, water-tight seal.

SPECIFICATIONS:
Glass Thickness: 5/16" (8 mm) to 1/2" (12 mm)
Size: 1-3/4" (44 mm) wide x 1-15/16" (49 mm) high
Material: Solid Brass
Includes: Mounting Screw and Clear Gaskets
Hole Diameter Required: 5/8" (16 mm) or 3/4" (19 mm)

NOTE: An additional set of clear gaskets (Cat. No. UCG77) is required for 5/16" (8 mm) glass
CRL Traditional 90 Degree Glass-to-Glass Clamps

A truly versatile 90 Degree Glass-to-Glass Clamp that has two uses: As a 90 Degree Clamp for vertical fixed panels in a glass shower enclosure, as a bracket for horizontal glass shelves within the enclosure. The traditional 90 Degree Clamp design allows for flush mounting of shelf to wall, or for adjoining panels to meet with a minimal gap.

**SPECIFICATIONS:**
- **Glass Thickness:** 5/16” (8 mm) to 3/8” (10 mm)
- **Size:** 1-3/4” (44 mm) wide x 1-3/4” (44 mm) high (each plate)
- **Material:** Solid Brass or Stainless Steel
- **Includes:** Gaskets and wood screw for wall mount application

**Hole Diameter Required:** 5/8” (16 mm) or 3/4” (19 mm) each panel

**NOTE:** An additional set of gaskets is required for 5/16” (8 mm) glass (Cat. No. UCG77)

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CRL 90 Degree Oversized Glass-to-Glass Clamps

90 Degree Oversized Glass-to-Glass Clamps are especially suggested for use in 1/2” (12 mm) thick glass installations where a hole drilling measurement of one and a half times the glass thickness (from the edge of the glass to the closest edge of the hole) is required by the temperer.

**SPECIFICATIONS:**
- **Glass Thickness:** 5/16” (8 mm) to 1/2” (12 mm)
- **Size:** 1-15/16” (49 mm) wide x 1-3/4” (44 mm) high (each panel)
- **Material:** Solid Brass
- **Includes:** Gaskets and wood screw for wall mount application

**Hole Diameter Required:** 5/8” (16 mm) or 3/4” (19 mm) each panel

**NOTE:** An additional set of gaskets is required for 5/16” (8 mm) glass (Cat. No. UCG77)

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CRL Traditional 135 Degree Glass-to-Glass Clamps

Traditional 135 Degree Glass-to-Glass Clamps are designed to join 5/16” (8 mm) to 1/2” (12 mm) thick glass panels that meet at 135 degrees.

**SPECIFICATIONS:**
- **Glass Thickness:** 5/16” (8 mm) to 1/2” (12 mm)
- **Size:** 1-3/4” (44 mm) wide x 1-3/4” (44 mm) high (each plate)
- **Material:** Solid Brass
- **Includes:** Gaskets

**Hole Diameter Required:** 5/8” (16 mm) or 3/4” (19 mm) each panel

**NOTE:** An additional set of gaskets is required for 5/16” (8 mm) glass (Cat. No. UCG77)
CRL CLAMPS FOR 5/16" TO 1/2" (8 TO 12 MM) GLASS

CRL Traditional 180 Degree Glass-to-Glass Clamps

Traditional 180 Degree Glass-to-Glass Clamps are ideal for fixed transom or inline panel installations in frameless shower enclosures. Stud will fit between panels with 7/16" (11 mm) gap, or you can notch the glass around the screw for a tighter gap.

SPECIFICATIONS:
Glass Thickness: 5/16" (8 mm) to 1/2" (12 mm)
Size: 3-1/4" (83 mm) wide x 1-3/4" (44 mm) high
Material: Solid Brass
Includes: Gaskets
Glass Fabrication Required: 7/16" (11 mm) gap required between two panels, or you can notch the panels around the screw stud for a tighter gap
NOTE: An additional set of gaskets is required for 5/16" (8 mm) glass (Cat. No. UCG77)

CRL Traditional 180 Degree Double-Stud Glass-to-Glass Clamps

Traditional 180 Degree Double-Stud Glass-to-Glass Clamps allow two inline glass panels to be connected together. A hole through each piece of glass provides extra stability and security.

SPECIFICATIONS:
Glass Thickness: 5/16" (8 mm) to 1/2" (12 mm)
Size: 3-1/2" (89 mm) wide x 1-3/4" (44 mm) high
Material: Solid Brass
Includes: Gaskets
Hole Diameter Required: 5/8" (16 mm) or 3/4" (19 mm) each panel
NOTE: An additional set of gaskets is required for 5/16" (8 mm) glass (Cat. No. GCB184)

CRL Traditional 180 Degree Split Face and "Y" Glass Clamps

This dual purpose Clamp can be used to connect glass panels inline, or as a "Y" Clamp to fasten glass panels flush with the edge of marble or tile walls.

SPECIFICATIONS:
Glass Thickness: 5/16" (8 mm) to 1/2" (12 mm)
Size: 3-1/2" (89 mm) wide x 1-3/4" (44 mm) high
Material: Solid Brass
Includes: Gaskets and screw for optional "Y" Inline Clamp installation
Hole Diameter Required: 5/8" (16 mm) or 3/4" (19 mm) each panel
NOTE: An additional set of gaskets is required for 5/16" (8 mm) glass (Cat. No. UCG77)
CRL Adjustable Glass Clamps

- Adjusts for Non-Standard Angles
- Two Models Available

Our solid brass Wall Mount and Glass-to-Glass Adjustable Glass Clamps are designed to secure glass panels in contemporary shower enclosures. They assist in maintaining the frameless appearance, and provide a clean looking alternative when a wall is not at 90 degrees to the fixed panel, or the glass-to-glass application is not a standard angle. This range of Glass Clamps can accommodate 5/16” (8 mm) to 1/2” (12 mm) glass. Custom finishes are available.

CRL Adjustable Wall Mount Clamps

- Nine Popular Finishes

Adjustable Wall Mount Clamps mount directly to the wall, ceiling or floor to secure vertical fixed glass panels at any angle. Clearance between the glass and surface is 5/32” (4 mm) to 3/16” (5 mm). Clear silicone can be used to provide a clean, water resistant seal.

SPECIFICATIONS:
- Glass Thickness: 5/16” (8 mm) to 1/2” (12 mm)
- Size: 1-15/16” (49 mm) wide x 1-3/4” (44 mm) high
- Material: Solid Brass
- Includes: Clear Gaskets and Mounting Screw
- Hole Diameter Required: 7/8” (22 mm) each panel
- NOTE: An additional set of gaskets is required for 5/16” (8 mm) glass (Cat. No. UCG77)

CRL Adjustable Glass-to-Glass Clamps

- Nine Popular Finishes

Adjustable Glass-to-Glass Clamps are designed to join two glass panels 5/16” (8 mm) to 1/2” (12 mm) thick that meet between 90 and 180 degrees. Clear silicone can be used to seal the gap and provide a clean water resistant appearance.

SPECIFICATIONS:
- Glass Thickness: 5/16” (8 mm) to 1/2” (12 mm)
- Size: 1-15/16” (49 mm) wide x 1-3/4” (44 mm) high (each plate)
- Material: Solid Brass
- Includes: Clear Gaskets
- Hole Diameter Required: 7/8” (22 mm) each panel
- NOTE: An additional set of gaskets is required for 5/16” (8 mm) glass (Cat. No. UCG77)

Most models are stocked in the finishes shown here, others are available on special order.

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CRL Round Style Fixed Panel U-Clamps

Solid Brass Round Style Clamps are designed to secure glass panels in contemporary shower enclosures. They assist in maintaining the frameless appearance and provide a clean looking alternative to U-Channel. Clear silicone can be used to seal the gap and provide a clean, water-tight seal.

SPECIFICATIONS:
- Glass Thickness: 5/16” (8 mm) to 1/2” (12 mm)
- Size: 2” (51 mm) Wide x 2” (51 mm) High
- Material: Solid Brass
- Includes: Mounting Screw and Clear Gaskets
- Hole Diameter Required: 5/8” (16 mm) or 3/4” (19 mm)
- NOTE: An additional set of clear gaskets (Cat. No. UCG77) is required for 5/16” (8 mm) glass

MODEL RC79 Wall Mount Clamp

CRL No-Drill Fixed Panel Clamps

Made of solid brass, and available in numerous stock finishes, No-Drill Fixed Panel Clamps provide an alternative to Clamps requiring drilled holes or notches in the glass. Two nylon tipped set screws are tightened to secure the glass. Mounting screws are also provided for the wall/ceiling/floor. Silicone must also be used for reinforcement along all glass edges where Clamps are used.

SPECIFICATIONS:
- Glass Thickness: NDC4: 5/16” (8 mm) to 3/8” (10 mm); NDC6: 1/4” (6 mm)
- Material: Solid Brass
- Includes: Mounting Screw and Clear Gaskets
- No Glass Fabrication Required

IMPORTANT NOTE: Do not hinge a door off a fixed panel using these Clamps. Clamps must be used on minimum of three sides of fixed panel (top, bottom, and at least one side). Silicone must be used for reinforcement along the entire edge of the glass where Clamps are used. It is the responsibility of the installer to determine if adequate structural backing support is being used.
CRL CLAMPS FOR 5/16” TO 1/2” (8 TO 12 MM) GLASS

CRL Roman Fixed Panel U-Clamps
Curved design Fixed Panel U-Clamps mount directly to the wall, ceiling or floor to secure vertical fixed glass panels. Clearance between the glass and the floor is 5/32” (4 mm) to 3/16” (5 mm). Seal gap with clear silicone.

SPECIFICATIONS:
Glass Thickness: 5/16” (8 mm) to 1/2” (12 mm)
Size: 1-3/4” (44 mm) wide x 1-15/16” (49 mm) high
Material: Solid Brass
Includes: Gaskets and Mounting Screw
Hole Diameter Required: 5/8” (16 mm) or 3/4” (19 mm)
NOTE: An additional set of gaskets is required for 5/16” (8 mm) glass (Cat. No. UCG77)

CRL Roman 90 Degree Glass-to-Glass Clamps
These Glass-to-Glass Clamps are designed to join 5/16” (8 mm) to 1/2” (12 mm) thick glass panels that meet at 90 degrees.

SPECIFICATIONS:
Glass Thickness: 5/16” (8 mm) to 1/2” (12 mm)
Size: 1-3/4” (44 mm) wide x 1-15/16” (49 mm) high (each plate)
Material: Solid Brass
Includes: Gaskets and Wood Screws
Hole Diameter Required: 5/8” (16 mm) or 3/4” (19 mm) each panel
NOTE: An additional set of gaskets is required for 5/16” (8 mm) glass (Cat. No. UCG77)

CRL Roman 135 Degree Glass-to-Glass Clamps
These Glass-to-Glass Clamps are designed to join 5/16” (8 mm) to 1/2” (12 mm) thick glass panels that meet at 135 degrees.

SPECIFICATIONS:
Glass Thickness: 5/16” (8 mm) to 1/2” (12 mm)
Size: 1-3/4” (44 mm) wide x 1-15/16” (49 mm) high (each plate)
Material: Solid Brass
Includes: Gaskets
Hole Diameter Required: 5/8” (16 mm) or 3/4” (19 mm) each panel
NOTE: An additional set of gaskets is required for 5/16” (8 mm) glass (Cat. No. UCG77)

CRL Roman 180 Degree Single-Stud Clamps
180 Degree Glass-to-Glass Clamp ideal for inline fixed transom or panel installations.

SPECIFICATIONS:
Glass Thickness: 5/16” (8 mm) to 1/2” (12 mm)
Size: 3-1/4” (83 mm) wide x 1-3/4” (44 mm) high
Material: Solid Brass
Includes: Gaskets
Hole Diameter Required: Stud will fit between panels with a 13/32” (10 mm) gap, or you can notch the glass around the screw stud for tighter gap.
NOTE: An additional set of gaskets is required for 5/16” (8 mm) glass (Cat. No. UCG77)

CRL Roman 180 Degree Double-Stud Clamps
180 Degree Double-Stud Glass-to-Glass Clamps are used to join together two fixed inline glass panels. Extra stability is achieved by the hole made in each panel to accommodate the clamp’s internal studs.

SPECIFICATIONS:
Glass Thickness: 5/16” (8 mm) to 1/2” (12 mm)
Size: 3-1/2” (89 mm) wide x 1-3/4” (44 mm) high
Material: Solid Brass
Includes: Gaskets
Hole Diameter Required: 5/8” (16 mm) or 3/4” (19 mm) each panel
NOTE: An additional set of gaskets is required for 5/16” (8 mm) glass (Cat. No. UCG77)
CRL Glass Clamps to Match Hinges

• Wall Mount and 90 Degree Glass-to-Glass Brackets That Match the Configuration of Our Hinge Series

CRL Geneva Series Clamps

• Square Corner Clamps Match Configuration of Geneva, Concord, Vienna, and Cardiff Hinges

SPECIFICATIONS:

Glass Thickness: 5/16” (8 mm) to 1/2” (12 mm)
Size: 2-1/8” (54 mm) wide x 3-1/2” (89 mm) high
Material: Solid Brass
Includes: Gaskets and Mounting Screws
Hole Diameter Required: Two 3/4” (19 mm) holes per panel

CRL Roman Series Clamps

• Curved Corners to Match Roman Series Hinges

SPECIFICATIONS:

Glass Thickness: 5/16” (8 mm) to 1/2” (12 mm)
Size: 2-1/8” (54 mm) wide x 3-1/2” (89 mm) high
Material: Solid Brass
Includes: Gaskets and Mounting Screws
Hole Diameter Required: Two 3/4” (19 mm) holes per panel

CRL Cathedral Series Clamps

• Arrowhead Design to Match Cathedral Series Hinges

SPECIFICATIONS:

Glass Thickness: 5/16” (8 mm) to 1/2” (12 mm)
Size: 3-3/4” (95 mm) wide x 3-1/2” (89 mm) high
Material: Solid Brass
Includes: Gaskets and Mounting Screws
Hole Diameter Required: Three 3/4” (19 mm) holes per panel

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See the complete range of beautiful shower hardware finishes on page 114J Brass

WALL MOUNT CAT. NO. 90 DEGREE GLASS-TO-GLASS CAT. NO. FINISH
GE90SCH GE909CH Polished Chrome
GE90SSC GE909SC Satin Chrome (Matte)
GE90BSBC GE909BSBC Brushed Satin Chrome
GE90SBN GE909SBN Brushed Nickel
GE90SPN GE909SPN Satin Nickel
GE90SSN GE909SSN Satin Brass
GE90SRB GE909SRB Antique Brass
GE90SBRB GE909SBRB Oil Rubbed Bronze
GE90SABRZ GE909SABRZ Antique Brushed Copper
GE90SGP GE909GP Gold Plated
GE90SW GE909W White/Chrome Screws

Minimum order: 1 each. All Glass Clamps can be combined for quantity pricing.
CRL Pinnacle Series Clamps

• Beveled Clamps to Match Pinnacle, Prima, Senior Prima, Cologne, and Estate Hinges

SPECIFICATIONS:
Glass Thickness: 5/16" (8 mm) to 1/2" (12 mm)
Size: 2-1/8" (54 mm) wide x 3-1/2" (89 mm) high
Material: Solid Brass
Includes: Gaskets and Mounting Screws
Hole Diameter Required:
Two 3/4" (19 mm) holes per panel

See the complete range of beautiful shower hardware finishes on page 114J

CRL Grande Series Clamps

• Beveled Edge Design

SPECIFICATIONS:
Glass Thickness: 5/16" (8 mm) to 3/8" (10 mm)
Size: 2-3/4" (70 mm) wide x 2-1/8" (54 mm) high
Material: Solid Brass
Includes: Gaskets and Mounting Screws
Hole Diameter Required:
One 3/4" (19 mm) hole and notch

CRL Classique Series Clamps

• Rounded Design With Beveled Edges

SPECIFICATIONS:
Glass Thickness: 5/16" (8 mm) to 1/2" (12 mm)
Size: 2-1/2" (63 mm) wide x 3-11/16" (94 mm) high
Material: Solid Brass
Includes: Gaskets and Mounting Screws
Hole Diameter Required:
Two 5/8" (16 mm) or 3/4" (19 mm) holes per panel
CRL CLAMS FOR 3/8" TO 1/2" (10 TO 12 MM) GLASS

CRL Cathedral Wall Mount Clamps

SPECIFICATIONS:
Glass Thickness: 3/8" (10 mm) to 1/2" (12 mm)
Size: 2-1/8" (54 mm) wide x 1-3/4" (44 mm) high
Material: Solid Brass
Includes: Gasket and Mounting Screw
Hole Diameter Required: 5/8" (16 mm) or 3/4" (19 mm)

Include: Ceiling or floor to secure vertical fixed glass panels. The Clamps are designed to match two-tone Cathedral Hinges. Clearance between the glass and the floor is 5/32" (4 mm) to 3/16" (5 mm). Seal gap with clear silicone.

CRL Cathedral 90 Degree Glass-to-Glass Clamps

SPECIFICATIONS:
Glass Thickness: 3/8" (10 mm) to 1/2" (12 mm)
Size: 2-1/8" (54 mm) wide x 1-3/4" (44 mm) high (each plate)
Material: Solid Brass
Includes: Gaskets and Wood Screw for wall mount application
Hole Diameter Required: 5/8" (16 mm) or 3/4" (19 mm) (each panel)

A truly versatile 90 Degree Glass Clamp that has two uses: As a 90 Degree Clamp for vertical fixed panels in a glass shower enclosure; as a Bracket for horizontal glass shelves within the enclosure. The 90 Degree Glass Clamp design allows for flush mounting of shelf to wall, or for adjoining panels to meet with minimal gap.

CRL Cathedral 135 Degree Glass-to-Glass Clamps

SPECIFICATIONS:
Glass Thickness: 3/8" (10 mm) to 1/2" (12 mm)
Size: 2-1/8" (54 mm) wide x 1-3/4" (44 mm) high (each plate)
Material: Solid Brass
Includes: Gaskets
Hole Diameter Required: 5/8" (16 mm) or 3/4" (19 mm) (each panel)

These Clamps are designed to join 3/8" (10 mm) or 1/2" (12 mm) thick glass panels that meet at 135 degrees.

CRL Cathedral 180 Degree Glass-to-Glass Clamps

SPECIFICATIONS:
Glass Thickness: 3/8" (10 mm) to 1/2" (12 mm)
Size: 4-5/16" (110 mm) wide x 1-3/4" (44 mm) high
Material: Solid Brass
Includes: Gaskets
Hole Diameter Required: 5/8" (16 mm) or 3/4" (19 mm) (each panel)

These Clamps are designed to join 3/8" (10 mm) or 1/2" (12 mm) thick glass panels that meet at 180 degrees.

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C.R. LAURENCE COMPANY
CRL Cathedral 180 Degree Glass-to-Glass Clamp

CAT. NO. | FINISH/ACCENT
--- | ---
GCB280CH | Polished Chrome/Gold Plated
GCB280SC | Satin Chrome (Matte)/Polished Chrome
GCB280BR | Polished Brass/Polished Chrome
GCB280GP | Gold Plated/Satin Chrome (Matte)
GCB280CH | White/Chrome

Minimum order: 1 each. All Glass Clamps can be combined for quantity pricing.
CRL 3-Point Ceiling Mount Movable Transom Clamps

- Mounts to Ceiling Instead of Traditional Side Mounting Application
- Three Stopping Points Include 45 Degrees Out, Closed Position, and 45 Degrees In
- Stocked in Two Styles and Five Popular Finishes

Our new 3-Point Movable Transom Clamps provide design alternatives to the traditional side mounted “teeter-totter” application. Mounted to the ceiling instead of the sides of the transom allows more glass exposure. The Clamps will hold at 45 degrees inward, at the closed position, and at 45 degrees outward. The square or beveled appearance matches many of our popular Hinge Series. Available finishes are Polished Chrome, Polished Brass, Brushed Nickel, Oil Rubbed Bronze, and Satin Chrome. Accommodates 5/16”, 3/8”, and 1/2” (8, 10, and 12 mm) thick tempered glass. **NOTE:** Maximum transom size is 28” W x 12” H (711 x 305 mm). Two Clamps must be used per transom.

**SPECIFICATIONS:**

Glass Thickness: 5/16” (8 mm) to 1/2” (12 mm)
Size: 3-1/2” (89 mm) Wide x 2-3/16” (56 mm) High
Material: Solid Brass
Includes: Gaskets, Mounting Screws, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions
Cut-Out Required

**FINISHES:**

- Polished Chrome
- Satin Chrome (Matte)
- Brushed Nickel
- Oil Rubbed Bronze

Most models are stocked in the finishes shown here, others are available on special order.

CRL Geneva Style 3-Point Ceiling Mount Movable Transom Clamp

- Square Style
- Five Popular Finishes

**SPECIFICATIONS:**

Glass Thickness: 5/16” (8 mm) to 1/2” (12 mm)
Size: 3-1/2” (89 mm) Wide x 2-3/16” (56 mm) High
Material: Solid Brass
Includes: Gaskets, Mounting Screws, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions
Cut-Out Required

**FINISHES:**

- Polished Chrome
- Satin Chrome (Matte)
- Brushed Nickel
- Oil Rubbed Bronze

Minimum order: 1 each. All Glass Clamps can be combined for quantity pricing.

CRL Pinnacle Style 3-Point Ceiling Mount Movable Transom Clamp

- Beveled Style
- Five Popular Finishes

**SPECIFICATIONS:**

Glass Thickness: 5/16” (8 mm) to 1/2” (12 mm)
Size: 3-1/2” (89 mm) Wide x 2-1/8” (51 mm) High
Material: Solid Brass
Includes: Gaskets, Mounting Screws, Phillips Screws, Allen Screws, and Glass Fabrication Dimensions
Cut-Out Required

**FINISHES:**

- Polished Chrome
- Satin Chrome (Matte)
- Brushed Nickel
- Oil Rubbed Bronze

Minimum order: 1 each. All Glass Clamps can be combined for quantity pricing.
CRL Movable Transom Glass Clamps

• Glass Transom Swivels to Allow Release of Steam
• Wall Mount, 180 Degree, and 135 Degree Models Available

Our Movable Transom Glass Clamps feature solid brass construction and a variety of finishes to match our complete line of Shower Door Hinges. Appropriate mounting screws and one set of gaskets are included with each Clamp. Extra gaskets may be ordered separately (Cat. No. UCG77). Glass fabrication is required.

CRL Standard Wall Mount Movable Transom Glass Clamps

• Simply Screws Into Wall
• Washer Allows Transom to Pivot

Standard Wall Mount Movable Transom Glass Clamps are designed to rotate a movable transom off a wall. Clamp must be centered on the transom to achieve balanced movement and optimum performance. Replacement Nylon Washer is Cat. No. 90295A120, and Gaskets are Cat. No. UCG77.

SPECIFICATIONS:
Glass Thickness: 5/16” (8 mm) to 1/2” (12 mm)
Size: 1-15/16” (49 mm) wide x 1-3/4” (44 mm) high
Material: Solid Brass
Includes: Gaskets and mounting screw

Hole Diameter Required: 5/8” (16 mm) or 3/4” (19 mm)

NOTE: Maximum transom size is 12” (305 mm) high x 30” (762 mm) wide. Larger transoms require the use of Square or Beveled Transom Clamps, or pivot hinges used as movable transom clamps. Call for details.

Minimum order: 1 each. All Glass Clamps can be combined for quantity pricing. NOTE: All Shower Door Transom Clamps are sold by the each, not in pairs. Be sure to order a minimum of two each clamps to install one transom.
CRL CLAMS FOR 5/16" TO 1/2" (8 TO 12 MM) GLASS

CRL Standard 180 Degree Glass-to-Glass Movable Transom Clamps

- Special Nylock Nut Allows Pivoting of Clamps

The Standard 180 Degree Glass-to-Glass Movable Transom Clamp is designed to pivot transom panels above the shower door. Wall Mount and 180 Degree Glass-to-Glass Clamps can be used in combination, depending upon the configuration of the enclosure. Clamp should be centered on glass for optimum performance. Replacement Nylon Washer is Cat. No. 90295A120, and Gaskets are Cat. No. UCG77.

SPECIFICATIONS:
Glass Thickness: 5/16" (8 mm) to 1/2" (12 mm)
Size: 3-15/16" (100 mm) wide x 1-3/4" (44 mm) high
Material: Solid Brass
Includes: Gaskets
Glass Fabrication Required: 5/8" (16 mm) or 3/4" (19 mm) diameter hole in fixed panel and a notch in transom.

NOTE: Maximum transom size is 12" (305 mm) high x 30" (762 mm) wide. Larger transoms require the use of Square or Beveled Transom Clamps, or pivot hinges used as movable transom clamps. Call for details.

CRL Standard 135 Degree Glass-to-Glass Movable Transom Clamps

- Can Be Used in Conjunction With Other CRL Movable Transom Clamps

135 Degree Movable Transom Glass Clamps are used to pivot transom panels above the door, when the door is meeting a fixed panel at 135 degrees. These Clamps can also be used in combination with our Wall Mount Movable Transom Clamp (Cat. No. GCB186), or our 180 Degree Glass-to-Glass Movable Transom Clamp (Cat. No. GCB188). The movable transom and the door should be square cut, while the fixed panel using the 135 Degree Movable Transom Clamp should be mitered at 45 degrees. Constructed of solid brass, these Clamps are available in a variety of finishes, with custom finishes available on special order. Clamp should be centered on glass for optimum performance. Replacement parts are Cat. Nos. 90295A120 (Nylon Washer), 193004 (Nut), 211039 (Screw), and UCG77 (Gaskets).

SPECIFICATIONS:
Glass Thickness: 5/16" (8 mm) to 1/2" (12 mm)
Size: 1-15/16" (49 mm) wide x 1-3/4" (44 mm) high
Material: Solid Brass
Includes: Gaskets
Glass Fabrication Required: 5/8" (16 mm) or 3/4" (19 mm) diameter hole in movable transom, notch in the fixed panel.

NOTE: Maximum transom size is 12" (305 mm) high x 30" (762 mm) wide.

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CRL Clamps for 5/16” to 1/2” (8 to 12 mm) Glass

CRL Sleeve-Over Glass Clamps

Sleeve-Over Glass Clamps were designed with two purposes in mind. The first is to provide a mechanical fastener to assist with shear forces placed on the glass panels. The second is to provide a securing clamp that would hold the glass panels in position while the sealant applied in the joint cures (the silicone sealant glues the glass panels together, prevents water leakage, and provides the pull strength to keep panels from separating). Clamps are secured in place by a nylon tipped Allen screw, and can be used on both square cut or mitered panels.

Specifications:
- **Glass Thickness:** 5/16” (8 mm) to 1/2” (12 mm)
- **Material:** Solid Brass
- **Includes:** Gaskets
- **No Glass Fabrication Required**
- **NOTE:** Clamps tighten using nylon tipped Allen screws. These Clamps are not designed to take the place of Headers or a Support Bar. Contact CRL Frameless Shower Technical Sales for more details.

See the complete range of beautiful shower hardware finishes on page 114 J Brass

- **FINISH**
  - Polished Chrome
  - Satin Chrome (Matte)
  - Brushed Satin Chrome
  - Brushed Nickel
  - Polished Nickel
  - Satin Nickel
  - Antique Brushed Nickel
  - Polished Brass
  - Satin Brass
  - Antique Brass
  - Oil Rubbed Bronze
  - Antiqued Brushed Copper
  - Brushed Copper
  - Gun Metal
  - Gold Plated
  - White

Minimum order: 1 each. All Glass Clamps can be combined for quantity pricing.

* As viewed from outside of shower.

CRL Wall Mount Sleeve-Over Glass Clamps

CRL 90 Degree Sleeve-Over Glass Clamps
CRL CLAMPS FOR 5/16" TO 1/2" (8 TO 12 MM) GLASS

CRL 135 Degree Sleeve-Over Glass Clamps

CRL Adjustable 90 to 180 Degree Sleeve-Over Glass Clamps

CRL Ceiling Mount Sleeve-Over Glass Clamps

Minimum order: 1 each. All Glass Clamps can be combined for quantity pricing.

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CRL Glass Clamps to Match Hinges

- Wall Mount and 90 Degree Glass-to-Glass Bracket That Match the Configuration of Our Hinge Series

CRL Trianon Series Clamps

- Edges are Beveled to Match Trianon and Junior Prima Hinges

**SPECIFICATIONS:**
- **Glass Thickness:** 1/4” (6 mm) to 5/16” (8 mm)
- **Size:** 1-3/4” (44 mm) wide x 3” (76 mm) high
- **Material:** Solid Brass
- **Includes:** Gaskets and Mounting Screws
- **Hole Diameter Required:** Two 5/8” (16 mm) or 3/4” (19 mm) holes per panel

CRL Junior Cathedral Series Clamps

- Match Design of Our Junior Cathedral Hinges

**SPECIFICATIONS:**
- **Glass Thickness:** 1/4” (6 mm) to 5/16” (8 mm)
- **Size:** 3” (76 mm) wide x 2-7/8” (73 mm) high
- **Material:** Solid Brass
- **Includes:** Gaskets and Mounting Screws
- **Hole Diameter Required:** Three 5/8” (16 mm) holes per panel

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Glass Thickness

1/4” (6 mm) to 5/16” (8 mm)

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**CRL CLAMPS FOR 1/4” TO 5/16” (6 TO 8 MM) GLASS**

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CRL CLAMPS FOR 1/4” TO 5/16” (6 TO 8 MM) GLASS

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CRL CLAMPS FOR 1/4” TO 5/16” (6 TO 8 MM) GLASS

CRL Petite Series Clamps

- Clamps Match Design of Petite Series Hinges

**SPECIFICATIONS:**
- **Glass Thickness:** 1/4” (6 mm) to 5/16” (8 mm)
- **Size:** 1-3/4” (44 mm) wide x 3-1/2” (89 mm) high
- **Material:** Solid Brass
- **Includes:** Gaskets and Mounting Screws
- **Hole Diameter Required:** Two 5/8” (16 mm) holes per panel

**MODEL PE90S**
- Wall Bracket

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CRL Monaco Series Clamps

- Mitered With Cut Corners to Match Configuration of Monaco Hinges

**SPECIFICATIONS:**
- **Glass Thickness:** 1/4” (6 mm) to 5/16” (8 mm)
- **Size:** 1-13/16” (46 mm) wide x 1-7/8” (48 mm) high
- **Material:** Solid Brass
- **Includes:** Gaskets and Mounting Screw
- **Hole Diameter Required:** Two 5/8” (16 mm) or 3/4” (19 mm) holes per panel

**MODEL M090S**
- Wall Bracket

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CRL Berlin Series Clamps

- Match the Design of Our Berlin Series Hinges

**SPECIFICATIONS:**
- **Glass Thickness:** 1/4” (6 mm) to 5/16” (8 mm)
- **Size:** 2-7/8” (73 mm) wide x 2-3/4” (70 mm) high
- **Material:** Solid Brass
- **Includes:** Gaskets and Mounting Screws
- **Hole Diameter Required:** One 3/4” (19 mm) hole

**MODEL BE90S**
- Wall Bracket

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CRL CLAMPS FOR 1/4" TO 5/16" (6 TO 8 MM) GLASS

CRL Monaco Fixed Panel U-Clamps

Monaco Fixed Panel U-Clamps mount directly to the wall, ceiling or floor to secure vertical fixed glass panels. Clearance between the glass and the floor is 5/32" (4 mm) to 3/16" (5 mm). Seal gap with clear silicone.

SPECIFICATIONS:
- Glass Thickness: 1/4" (6 mm) to 5/16" (8 mm)
- Size: 1-3/4" (44 mm) wide x 1-3/4" (44 mm) high
- Material: Solid Brass
- Includes: Gaskets and Mounting Screw
- Hole Diameter Required: 5/8" (16 mm) or 3/4" (19 mm)

CRL Monaco 90 Degree Glass-to-Glass Clamps

90 Degree Glass Clamp that has two uses: as a 90 Degree Clamp for vertical fixed panels in a glass shower enclosure; as a Bracket for horizontal glass shelves within the enclosure.

SPECIFICATIONS:
- Glass Thickness: 1/4" (6 mm) to 5/16" (8 mm)
- Size: 1-3/4" (44 mm) wide x 1-3/4" (44 mm) high (each plate)
- Material: Solid Brass
- Includes: Gaskets
- Hole Diameter Required: 5/8" (16 mm) or 3/4" (19 mm) each panel

CRL Monaco 135 Degree Glass-to-Glass Clamps

These Clamps are designed to join 1/4" (6 mm) or 5/16" (8 mm) thick glass panels that meet at 135 degrees.

SPECIFICATIONS:
- Glass Thickness: 1/4" (6 mm) to 5/16" (8 mm)
- Size: 1-3/4" (44 mm) wide x 1-3/4" (44 mm) high (each plate)
- Material: Solid Brass
- Includes: Gaskets
- Hole Diameter Required: 5/8" (16 mm) or 3/4" (19 mm) each panel

CRL Monaco 180 Degree Double-Stud Clamps

180 Degree Double-Stud Glass-to-Glass Clamps are used to join together two fixed inline glass panels. Extra stability is achieved by the hole made in each panel to accommodate the clamp’s internal studs.

SPECIFICATIONS:
- Glass Thickness: 1/4" (6 mm) to 5/16" (8 mm)
- Size: 3-1/2" (89 mm) wide x 1-3/4" (44 mm) high
- Material: Solid Brass
- Includes: Gaskets
- Hole Diameter Required: 5/8" (16 mm) or 3/4" (19 mm) each panel

CRL Monaco 180 Degree Split Face and "Y" Glass Clamps

This dual purpose Clamp can be used to connect glass panels inline, or as a 'Y' Clamp to fasten glass panels flush with the edge of marble or tile walls.

SPECIFICATIONS:
- Glass Thickness: 1/4" (6 mm) to 5/16" (8 mm)
- Size: 3-1/2" (89 mm) wide x 1-3/4" (44 mm) high
- Material: Solid Brass
- Includes: Gaskets and Screws for 'Y' Inline Clamp Installation
- Hole Diameter Required: 5/8" (16 mm) or 3/4" (19 mm) each panel

FINISHES:
- Chrome
- Satin Chrome (Matte)
- Brushed Nickel
- Gold Plated
- White Chrome

Most models are stocked in the finishes shown here, others are available on special order.
CRL CLAMPS FOR 1/4" (6 MM) GLASS

CRL Junior Traditional Fixed Panel U-Clamps

Junior Traditional Fixed Panel U-Clamps mount directly to the wall, ceiling or floor to secure vertical fixed glass panels. Clearance between the glass and the floor is 5/32" (4 mm) to 3/16" (5 mm). Clear silicone can be used to provide a clean, water-tight seal.

SPECIFICATIONS:
Glass Thickness: 1/4" (6 mm)
Size: 1-3/4" (44 mm) wide x 1-3/4" (44 mm) high
Material: Solid Brass
Includes: Mounting Screw and Clear Gaskets
Hole Diameter Required: 5/8" (16 mm) or 3/4" (19 mm)

CRL Junior Traditional 90 Degree Glass-to-Glass Clamps

A truly versatile 90 Degree Glass Clamp that has two uses: As a 90 Degree Clamp for vertical fixed panels in a glass shower enclosure; as a Bracket for horizontal glass shelves within the enclosure. The traditional 90 Degree Clamp design allows for flush mounting of shelf to wall, or for adjoining panels to meet with a minimal gap.

SPECIFICATIONS:
Glass Thickness: 1/4" (6 mm)
Size: 1-3/4" (44 mm) wide x 1-3/4" (44 mm) high (each plate)
Material: Solid Brass
Includes: Gaskets and Wood Screw for wall mount application
Hole Diameter Required: 5/8" (16 mm) or 3/4" (19 mm) (each panel)

CRL Junior Traditional 135 Degree Glass-to-Glass Clamps

SPECIFICATIONS:
Glass Thickness: 1/4" (6 mm)
Size: 1-3/4" (44 mm) wide x 1-3/4" (44 mm) high
Material: Solid Brass
Includes: Gaskets
Hole Diameter Required: 5/8" (16 mm) or 3/4" (19 mm) (each panel)

CRL Junior Traditional 180 Degree Glass-to-Glass Clamps

SPECIFICATIONS:
Glass Thickness: 1/4" (6 mm)
Size: 3-3/8" (85 mm) wide x 1-13/16" (46 mm) high
Material: Solid Brass
Includes: Gaskets
Hole Diameter Required: 7/16" (11 mm) gap required between two panels, or you can notch the panels around the screw

See the complete range of beautiful shower hardware finishes on page 114J

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CRL CLAMPS FOR 1/4" (6 MM) GLASS

CRL Junior Cathedral Wall Mount Clamps

**SPECIFICATIONS:**
- **Glass Thickness:** 1/4" (6 mm)
- **Size:** 2-1/8" (54 mm) wide x 1-3/4" (44 mm) high each plate
- **Material:** Solid Brass
- **Includes:** Gaskets and Mounting Screw
- **Hole Diameter Required:** 5/8" (16 mm) or 3/4" (19 mm) each panel

**FINISHES:**
- Chrome
- Gold Plated
- Satin Chrome (Matte)
- Brass
- Chrome (Matte)
- Gold Plated/Satin Chrome (Matte)
- White
- Chrome (Matte)

Most models are stocked in the finishes shown here; others are available on special order.

**MODEL GCB6290**
- 90 Degree Glass-to-Glass Clamp

A truly versatile 90 Degree Glass Clamp that has two uses: As a 90 Degree Clamp for vertical fixed panels in a glass shower enclosure; as a Bracket for horizontal glass shelves within the enclosure. The 90 Degree Glass Clamp design allows for flush mounting of shelf to wall, or for adjoining panels to meet with minimal gap.

CAT. NO. FINISH/ACCENT
- GCB6290CH Polished Chrome/Gold Plated
- GCB6290SC Satin Chrome (Matte)/Polished Chrome
- GCB6290BR Polished Brass/Polished Chrome
- GCB6290GP Gold Plated/Satin Chrome (Matte)
- GCB6290W White/Chrome

Minimum order: 1 each. All Glass Clamps can be combined for quantity pricing.

CRL Junior Cathedral 180 Degree Glass-to-Glass Clamps

**SPECIFICATIONS:**
- **Glass Thickness:** 1/4" (6 mm)
- **Size:** 4-5/16" (110 mm) wide x 1-3/4" (44 mm) high
- **Material:** Solid Brass
- **Includes:** Gaskets
- **Hole Diameter Required:** 5/8" (16 mm) or 3/4" (19 mm) each panel

These Clamps are designed to join 1/4" (6 mm) thick glass panels that meet at 180 degrees.

CAT. NO. FINISH/ACCENT
- GCB6280CH Polished Chrome/Gold Plated
- GCB6280SC Satin Chrome (Matte)/Polished Chrome
- GCB6280BR Polished Brass/Polished Chrome
- GCB6280GP Gold Plated/Satin Chrome (Matte)
- GCB6280W White/Chrome

Minimum order: 1 each. All Glass Clamps can be combined for quantity pricing.
CRL U-CHANNELS

CRL Dry Glaze U-Channel With Vinlys for 5/16" and 3/8" (8 and 10 mm) Glass

• Clear Vinlys Secure Glass in Aluminum Channel and Eliminate the Need for Messy Silicone
• Recess in Bottom Channel Hides Caulk Line

Dry Glaze U-Channel offers the installer many benefits. It eliminates the need for messy silicone between the glass and metal, dramatically reducing installation time. If the glass is ever scratched or damaged, it can be removed without the need to cut the sealant.

The extruded aluminum channel is wrapped in a protective poly sleeve with two pieces of clear vinyl to secure 5/16" or 3/8" (8 or 10 mm) glass. The Flexible Vinyl goes on the interior of the shower, while the Rigid Leg Vinyl is inserted on the exterior side. Matching finish End Caps are available, and must be ordered separately.

Includes: 98" (2.49 m) lengths of Channel, Rigid Clear Vinyl, and Flexible Clear Vinyl (End Caps are Sold Separately)

98" (2.49 M) STOCK LENGTHS
DUC5168A 5/16" (8 mm) Brite Anodized
DUC516BN 5/16" (8 mm) Brushed Nickel
DUC388A 3/8" (10 mm) Brite Anodized
DUC388GA 3/8" (10 mm) Brite Gold Anodized
DUC388N 3/8" (10 mm) Brushed Nickel
DUC380RB 3/8" (10 mm) Oil Rubbed Bronze

Minimum order: 1 stock length. Finishes can be combined for quantity pricing.
Minimum order: 10 each. Must be ordered in increments of 10.

CRL Aluminum U-Channel for 1/4" and 5/16" (6 and 8 mm) Glass

• Extremely Versatile Extrusions in Up To Eight Popular Finishes
• Wet Glaze With Clear Silicone

These Aluminum U-Channels are our most versatile extrusions. Use them to secure fixed glass panels in showers or glass partition panels. Glass should be secured with CRL 33SMRC Mildew Resistant Clear Silicone Sealant. Up to eight standard finishes are available.
CRL U-CHANNELS

CRL Fixed Panel Deep U-Channel for 3/8" and 1/2" (10 and 12 mm) Glass

- Deep Pocket Does Excellent Job of Securing Fixed Panels of Glass
- May Be Used Alone or With Regular Depth U-Channel
- Wet Glazed With Clear Silicone to Secure Glass
- Popular 98" (2.49 m) or 144" (3.66 m) Aluminum Stock Lengths
- End Caps Offered to Conceal Ends of Channel

Deep U-Channel is for securing fixed panels of glass to the wall, ceiling or floor. Widths suitable for 3/8" and 1/2" (10 and 12 mm) thick glass are available, and are individually wrapped to protect the finish. The 3/4" (19 mm) tall profile Deep U-Channel can be used also as the top channel in installations where the glass must be inserted into the top, then lowered into the Regular U-Channel used at the bottom of the enclosure.

CRL U-Channel End Caps

CRL End Caps attractively finish off fixed panels glazed in U-Channel. Caps are available for 3/8" and 1/2" (10 and 12 mm) Deep U-Channel, and 3/8" (10 mm) Dry Glaze Channel (see page 301J). Caps are easily applied with a dab of silicone sealant. Other colors available on special order.
CRL U-CHANNELS

CRL Fixed Panel Regular U-Channel for 3/8" and 1/2" (10 and 12 mm) Glass

- Wet Glazed With Clear Silicone to Secure Fixed Panels of Glass
- Lower Profile Allows Maximum Glass Exposure
- Popular 98" (2.49 m) Aluminum Stock Lengths in Three Stock Finishes

Fixed Panel Regular U-Channel is used to secure fixed panels of glass in frameless shower enclosures. The 3/8" (9.5 mm) lower profile height of the channel allows maximum glass exposure for a pleasingly aesthetic appearance.

The Regular U-Channel is most commonly used on the bottom and sides of the enclosure, while the Deep U-Channel (see page 302J) is commonly used on top for maximum coverage. Cat. No. 33SMRC Mildew Resistant Clear Silicone is used to secure glass in the channel. Three stock finishes are available.

CRL Phillips Head Stainless Steel Screws

- Stainless Steel to Resist Corrosion
- #8 x 1-1/2" (38 mm) Size
- 10 Screws Per Pack
- Perfect for U-Channels

Use CRL Stainless Steel Installation Screws for a trouble-free installation of shower door extrusions. Minimum order is one pack.

CRL Shower Door U-Channel With Wipe for 3/8" and 1/2" (10 and 12 mm) Glass

- Aluminum Channel With Built-In Vinyl Wipe Fits Onto Bottom of Shower Door
- Maintains Continuous Metal Sightline When Used on Door Next to Fixed Panels With Deep U-Channel

This door bottom mounted U-Channel With Wipe has a 1/2" (12.7 mm) profile, which makes an even sightline when used next to a fixed panel glazed with Deep U-Channel on the bottom. While many will choose to use a clear wipe at the bottom of the shower door for an ‘all-glass’ look, others will want the continuous appearance of metal while using this Shower Door U-Channel With Wipe. 98" (2.49 m) stock lengths in up to four popular finishes.
CRL DELUXE HEADER KITS

CRL Deluxe Header Kit for 5/16", 3/8", and 1/2" (8, 10, and 12 mm) Glass

• Acts as a Decorative Crown Over Shower Enclosure to Secure Fixed Panels of Glass Not Going All the Way to the Ceiling
• Available in Three Standard Lengths
• Custom Finishes on Special Order
• Includes Snap-In Filler for Door Pocket, Wall Mounting Brackets, and Appropriate Vinyl for Snug Fit of Glass

Our Deluxe Header Kits will provide additional support and a level of safety while securing fixed panels of glass not reaching the ceiling. Deluxe Header Kits are designed to allow installers to do "in-house" fabrication by being able to cut the Header Extrusion to size and by using a selection of component parts.

Sold in 66" (1.67 m), 98" (2.49 m), and 144" (3.66 m) stock lengths, the Deluxe Header Extrusion has only a 1-1/4" (31.8 mm) tall profile to minimize metal exposure and maximize glass exposure while maintaining safety and security. Header is constructed of Aluminum Alloy. A choice of profiles is available. Our popular "round on one side and flat on the other side" profile has been joined by a new "flat on both sides" profile.

Certain installations will require the use of additional components: Adapter Blocks used with Top and Bottom Pivot Hinges; Metal Corners used for various angled installations; Blank Wall Mounting Bracket for situations where the Header does not meet the wall at 90 degrees are all sold separately (see pages 306J-307J).

NOTE: See page 309J for Junior Header Kits used with 1/4" (6 mm) glass.

• Choice of Profiles: Round on One Side and Flat on the Other, or Flat on Both Sides of Header

CRL Deluxe Header Kit Installation Instructions can be obtained by referring to our SDT21 Frameless Shower Door Guide, or by contacting our Shower Technical Sales Department at Ext. 7740.
CRL Deluxe Header Kit for 5/16", 3/8", and 1/2" (8, 10, and 12 mm) Glass

Each Deluxe Header Kit Contains:

- One 66" (1.67 m), 98" (2.49 m) or 144" (3.66 m) Piece of Header Extrusion
- One 36" (914 mm) Piece of Snap-In Filler for Door Pocket, Simply Trim to Fit
- Pack of Two BWB2 Brass Wall Mounting Brackets
- Clear Vinyl for 5/16" (8 mm) and 3/8" (10 mm) Glass

Since Kits Come Complete, Ordering is as Simple as Specifying

- Shape of Header Extrusion (Flat/Flat or Round/Flat)
- Length of Extrusion 66" (1.67 m), 98" (2.49 m), or 144" (3.66 m)
- Extrusion Finish (Finishes Not Shown Below May Be Available on Special Order)

Minimum order: 1 each. Finishes and lengths can be combined for quantity pricing.

CRL Deluxe Header Kit Installation Instructions can be obtained by referring to our SDT21 Frameless Shower Door Guide, or by contacting our Shower Technical Sales Department at Ext. 7740.

CRL Deluxe Header KITS

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CRL Deluxe Header Kit Accessories

**CRL Adapter Block for Prima, Cardiff, Rondo, and Shell Pivot Hinges**

- Purpose: Adapts Top Pivot Hinge to Deluxe Header

This CRL Adapter Block is commonly used with the Regular Prima Series (not Junior or Senior Series), Cardiff, Shell, and Rondo Series Hinges. The Adapter Block allows the Hinge to be mounted directly into the Shower Header Assembly, and can be adjusted sideways to any position required. The Adapter Block has a clearance notch which allows it to fit under the wall bracket when the Hinge is mounted close to a wall. A drilled 3/16" (5 mm) hole in the Header is required for installation, and the Hinge base plate must be removed to mount the Hinge to the Header. Each Adapter Block is individually packed with a screw.

**CRL Adapter Block for Senior Prima and Senior Cardiff Hinges**

- Purpose: Adapts Top Pivot Hinge to Deluxe Header

The CRL Senior Adapter Block is used with our Senior Prima and Senior Cardiff Hinges. The Senior Adapter Block allows the Hinge to be mounted directly into the Deluxe Header Assembly, and can be slid sideways to any position desired. The Senior Adapter Block has a clearance notch, which allows it to fit under the wall bracket when the Hinge is mounted close to the wall. A drilled 1/4" (6.3 mm) hole in the Header is required for installation, and the base plate of the top hinge must be removed to mount the Hinge to the Header. The Senior Adapter Block comes with a pivot attached. The factory-installed Pivot Pin must be removed from the Hinge, and the Pivot Pin attached to the Senior Adapter Block is then installed into the Hinge. Each Senior Adapter Block is individually packed with a screw.

**CAT. NO. FOR USE WITH HEADER FINISHES**

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Minimum order: 1 each. Finishes can be combined for quantity pricing. Adapter Block is visible only when shower door is open.

**CAT. NO. FOR USE WITH HEADER FINISHES**

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Minimum order: 1 each. Finishes can be combined for quantity pricing. Adapter Block is visible only when shower door is open.
CRL DELUXE HEADER KITS

CRL Header Corners for Angled Enclosures

Aluminum or Brass constructed Header Corners connect and secure header pieces meeting at various angles. The appropriately angled Corner slides neatly into the "T" slot in the top of the Header, and is visible from a top view only, thus concealing the appearance from normal bathroom viewing areas. We offer fixed 90 and 135 Degree Corners, along with Adjustable Corners for non-standard angles.

CRL Replacement Clear Vinyl for Deluxe Header

CRL offers Replacement Vinyl if you want to keep extra on hand. Appropriate lengths of Vinyl for 5/16" (8 mm) and 3/8" (10 mm) glass are included in each Deluxe Header Kit. HV140 Vinyl is only required if using Deluxe Header Kit with 1/4" (6 mm) glass. Vinyl for 1/2" (12 mm) glass is not required, as the fit is already tight enough.

CRL Wall Mounting Brackets for Use With Deluxe Header

Aluminum or Brass constructed Wall Brackets connect the Header to the wall surface. Deluxe Brass constructed Wall Brackets (Cat. No. BWB2) are included in every Header Kit. Brackets come two per pack with screws.

CRL Blank Wall Mounting Bracket for Use With Deluxe Header

Our Blank Wall Mounting Bracket was designed to work where the Header does not meet the wall at a typical 90 degree angle, and standard Wall Mounting Brackets will not work. Make this Blank Wall Mounting Bracket any angle by identifying the angle needed in the field and fabricating the Bracket accordingly.

CRL Replacement Snap-In-Filler for Deluxe Header

A 36" (914 mm) piece of Snap-in-Filler is provided with each Deluxe Header Kit, and is also available for replacement in both 36" (914 mm) and 72" (1829 mm) lengths in most finishes. Snap-in-Filler puts the finishing touch on the installation of the Deluxe Header. By simply press fitting the Filler into the Header directly above the door pocket, you create an even sightline of metal, and fill what would have been an unattractive Header pocket.
CRL EZ-ADJUST HEADER KITS

CRL EZ-Adjust Header Kit for 5/16", 3/8", and 1/2" (8, 10, and 12 mm) Glass

- Secures Shower Enclosure Not Going to Ceiling
- Allows Horizontal (Side-to-Side) Adjustment of Hinge After Installation
- No Hole Drilling Required Through Header for Adaptor, if Using Prima Hinge Model PPH06 or Senior Prima Hinge Model SRPPH06
- Constructed of Heavy Aluminum Alloy
- Clear Vinyl Included for 5/16" and 3/8" (8 and 10 mm) Glass

The new EZ-Adjust Shower Door Header Kit provides a safe and beautiful frameless shower installation by securing enclosures that do not reach the ceiling. Acting as a "crown" over the top of the glass, the EZ-Adjust Shower Door Header Kit is bracketed to each wall. The EZ-Adjust System allows adjustability after installation in that the hinge (PPH06 and SRPPH06 only) can be moved left and right as desired. No drilling through the Header is required for an Adaptor Block if using Prima Hinge Model PPH06 or Senior Prima Hinge Model SRPPH06, due to a built-in adaptation to the hinges (see pages 120J and 126J). Constructed of heavy aluminum alloy, the EZ-Adjust Header Kit is stocked in up to eight popular finishes. A choice of 98" and 144" (2.49 and 3.66 m) stock lengths allows the user to cut as desired. A Snap-in Filler Insert for the door pocket, along with Wall Mounting Brackets and Clear Glazing Vinyl round out the Kit. Other accessories that may be ordered separately are shown on page 307J.

IMPORTANT NOTE: Prima Hinge Model PPH06 and Senior Prima Hinge Model SRPPH06 can be used only with the EZ-Adjust Header System, due to a built-in adaptation to the hinges (see pages 120J and 126J). No drilling required in Header when using those hinges. If using other Top Mount Pivot Hinges with the EZ-Adjust Header System, an Adaptor Block must be ordered from page 306J, and drilling will be required through the Header to accommodate the Adaptor Block. Standard models or SRPPH01 are used for the bottom hinge.

EACH EZ-Adjust HEADER KIT CONTAINS:
1 – 98" (2.49 m) or 144" (3.66 m) Header Length
1 – 36" (914 mm) Snap-In Filler Insert for Door Pocket
1 – Deluxe Wall Mount Bracket Kit (Two Brackets)
8 Feet (2.44 m) of 5/16" (8 mm) and 3/8" (10 mm) Clear Vinyl

(Hinge Not Included)

Using Prima Hinge Model PPH06 or Senior Prima Hinge Model SRPPH06, Hinge Can Be Adjusted Side-to-Side After Installation. No Drilling Required to Install Hinge into Header When Using Those Hinges.

98" (2.49 M) KIT  144" (3.65 M) KIT
CAT. NO.  CAT. NO.  FINISH
EHK98A  EHK144BA  Brite Anodized
EHK98GA  EHK144BGA  Brite Gold Anodized
EHK98A  ---  Satin Anodized
EHK98AB  ---  Brushed Anodized
EHK98BN  EHK144BN  Brushed Nickel
EHK980RB  ---  Oil Rubbed Bronze
EHK98SB  ---  Satin Brass
EHK98W  ---  White

Minimum order: 1 each. Finishes and lengths can be combined for quantity pricing.
CRL JUNIOR HEADER KIT AND THRESHOLDS

CRL Junior Header Kit for 1/4" (6 mm) Glass

- Secures Shower Enclosures Not Going All the Way to the Ceiling
- Dual Profile Allows User Choice of Soft Rounded Side or Flat Side
- 98" (2.49 m) Lengths in Your Choice of Five Popular Finishes

The Junior Header Kit for 1/4" (6 mm) thick glass provides support to shower enclosures not going all the way to the ceiling. Installers can fabricate in-house using the components provided. The Kits contain all items needed for installation, except the JRHAB01 Junior Adapter Block, which must be purchased separately. The Junior Header is constructed of Aluminum Alloy.

The Junior Header Kit is adaptable to Junior Prima Hinges if using the Kit with Top and Bottom Mount Pivot Hinges. See the Junior Adapter Block below.

Junior Adapter Block

- Junior Adapter Block Required for Use With Junior Prima Hinge Only (Sold Separately)

CRL Shower Door Thresholds

Shower Door Thresholds are mounted directly below the shower door to let water drain back into the shower stall. Ideal for flat or out-sloping curbs. The rounded low contour of the Half Round Threshold will not harm feet. The Tapered Style Sill leaves a minimal sightline from the exterior of the shower. Thresholds may be used in conjunction with a bottom sweep. Use Cat. No. 335MPC Mildew Resistant Silicone Sealant to adhere to curb of shower stall.

C.R. LAURENCE COMPANY

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CRL SUPPORT BARS

CRL Fixed Panel Support Bars
- May Be Used as an Alternative to CRL Header Kits to Secure Fixed Panels and Provide Safety
- Wall-to-Glass and Glass-to-Glass Models Available for 1/4" to 1/2" (6 to 12 mm) Glass
- Simply Cut to Size to Accommodate Individual Configurations
- No Hole Drilling Required

These Fixed Panel Support Bars stabilize fixed panels of glass in enclosures that do not go all the way up to the ceiling. The Wall-to-Glass Bar has a bell-shaped clamping device that screws into the wall, and a solid brass end cap with a swiveling U-shaped receptacle to secure the fixed glass panel. The Glass-to-Glass Bar has solid brass end caps with swiveling U-shaped receptacles on both ends to secure each fixed panel. Nylon-tipped set screws secure the glass and prevent glass-to-metal contact. Bars are available in two lengths, and in sizes to secure 1/4" to 1/2" (6 to 12 mm) thick glass. Finishes are available to match most of our Hinges, Knobs, and Pull Handles. No holes or cut-outs are required in the glass. Longer length Bars are available separately on special order.

SPECIFICATIONS:
Material: 3/4" (19 mm) Diameter Tubular Brass Bar, Solid Brass End Caps
Bar Lengths: 39" (1 m); 51" (1.3 m)
Glass Thickness Range: 1/4" to 1/2" (6 to 12 mm)
Includes: All Required Mounting Hardware

WALL-TO-GLASS BARS

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Minimum order: 1 each. All Support Bars can be combined for quantity pricing.

GLASS-TO-GLASS BARS

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CRL SUPPORT BARS

CRL Fixed Panel Support Bars
- May Be Used as an Alternative to CRL Header Kits to Secure Fixed Panels and Provide Safety
- Wall-to-Glass and Glass-to-Glass Models Available for 1/4" to 1/2" (6 to 12 mm) Glass
- Simply Cut to Size to Accommodate Individual Configurations
- No Hole Drilling Required

These Fixed Panel Support Bars stabilize fixed panels of glass in enclosures that do not go all the way up to the ceiling. The Wall-to-Glass Bar has a bell-shaped clamping device that screws into the wall, and a solid brass end cap with a swiveling U-shaped receptacle to secure the fixed glass panel. The Glass-to-Glass Bar has solid brass end caps with swiveling U-shaped receptacles on both ends to secure each fixed panel. Nylon-tipped set screws secure the glass and prevent glass-to-metal contact. Bars are available in two lengths, and in sizes to secure 1/4" to 1/2" (6 to 12 mm) thick glass. Finishes are available to match most of our Hinges, Knobs, and Pull Handles. No holes or cut-outs are required in the glass. Longer length Bars are available separately on special order.

SPECIFICATIONS:
Material: 3/4" (19 mm) Diameter Tubular Brass Bar, Solid Brass End Caps
Bar Lengths: 39" (1 m); 51" (1.3 m)
Glass Thickness Range: 1/4" to 1/2" (6 to 12 mm)
Includes: All Required Mounting Hardware

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<td>SUP26SB</td>
</tr>
<tr>
<td>39&quot; (1 m)</td>
<td>Oil Rubbed Bronze</td>
<td>SUP26UBR</td>
</tr>
<tr>
<td>39&quot; (1 m)</td>
<td>Polished Copper</td>
<td>SUP26PC0</td>
</tr>
<tr>
<td>39&quot; (1 m)</td>
<td>Gold Plated</td>
<td>SUP26GP</td>
</tr>
<tr>
<td>39&quot; (1 m)</td>
<td>White</td>
<td>SUP26W</td>
</tr>
<tr>
<td>39&quot; (1 m)</td>
<td>Black</td>
<td>SUP26BL</td>
</tr>
<tr>
<td>51&quot; (1.3 m)</td>
<td>Polished Chrome</td>
<td>SUP26CHS1</td>
</tr>
<tr>
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<td>SUP26BSN1</td>
</tr>
<tr>
<td>51&quot; (1.3 m)</td>
<td>Antique Brass</td>
<td>SUP26ABR1</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Support Bars can be combined for quantity pricing.
CRL Support Bar Accessories and Replacement Parts

- For Use as Replacement Parts, or for Fabrication of Your Own Custom Support Bar
- Many Popular Stock Finishes, With Custom Finishes Available
- No Glass Fabrication Required

CRL Support Bars Only

- 3/4" (19 mm) Diameter Straight Rod in a Choice of Three Lengths
- Custom Lengths and Finishes Available

CRL offers component and accessory Support Bar Parts for replacement purposes, or for the fabrication of a special Support Bar to complete your needs. Support Bars are an excellent way to stabilize a fixed panel in a frameless shower enclosure, and the assortment of the parts below gives you many options. You will find fabricating custom Support Bars for your requirements is quick and easy with our varied selection of parts. A variety of popular finishes are stocked, and as always custom finishes are available upon request.

### CRL Support Bars Only

- **3/4” (19 mm) Diameter Straight Rod**
  - in a Choice of Three Lengths
- **Custom Lengths and Finishes Available**

### CRL Wall or Ceiling Bracket for Support Bars

- **Bracket Accepts S1, S2, or S80 Support Bar**
- **Fastens to Wall or Ceiling**

Generally used with S4 or S5 U-Bracket on other end of Bar (see right).

### CRL U-Brackets for 1/4" to 1/2" (6 to 12 mm) Glass

- **Brackets Accept S1, S2, or S80 Support Bar**
- Adjustable bracket swivels to any angle and is secured with nylon tip screw.

### CRL U-Brackets for 1/4" and 1/2" (6 and 8 mm) Glass

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>S3CH</td>
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</tr>
<tr>
<td>S3SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>S3BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>S3PN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>S3SN</td>
<td>Satin Nickel</td>
</tr>
<tr>
<td>S3BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>S3ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>S3W</td>
<td>White</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Support Bars can be combined for quantity pricing.

### CRL U-Brackets for 3/8" and 1/2" (10 and 12 mm) Glass

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>S4CH</td>
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</tr>
<tr>
<td>S4SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>S4BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>S4SN</td>
<td>Satin Nickel</td>
</tr>
<tr>
<td>S4BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>S4GP</td>
<td>Gold Plated</td>
</tr>
<tr>
<td>S4W</td>
<td>White</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

### CRL U-Brackets for 1/4" and 5/16" (6 and 8 mm) Glass

<table>
<thead>
<tr>
<th>CAT. NO.</th>
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<tbody>
<tr>
<td>S5CH</td>
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<tr>
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<td>Satin Nickel</td>
</tr>
<tr>
<td>S5BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>S5ABR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>S50RB</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>S5ABC0</td>
<td>Antique Brushed Copper</td>
</tr>
<tr>
<td>S5W</td>
<td>White</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
CRL SUPPORT BARS

CRL Movable Brackets for 1/4" to 1/2" (6 to 12 mm) Glass

- Bar Fits Through Bracket for Field Adjustments
- New Swivel Model for 1/4" (6 mm) Glass

CRL Vertical Support Bracket for 1/4" to 1/2" (6 to 12 mm) Glass

- Fixed Bracket for Edge or Top of Glass

CRL 90 Degree Corner Bracket for Support Bars

- 90 Degree Corner Accepts S1, S2, or S80 Bar in Both Ends

CRL Slim Line Wall Mount Fitting for Support Bars

- Slimline Wall Mount Bracket to Accept S1, S2, or S80 Bar
- Fastens to Wall or Ceiling

CRL Slim Line Glass Mount Fitting for 1/4" to 1/2" (6 to 12 mm) Glass

- Slimline Glass Mount Fitting to Accept S1, S2, or S80 Bar
- Sleeves Over Glass
CRL SUPPORT BARS

CRL Mitered Support Bar Brackets

- **A Great Solution for Inline Enclosures**
- **Requiring Fixed Panel Support When a Header is Not Desired**
- **Replace End Fittings on Stock Support Bars**
- **45 and 22-1/2 Degree Miters Available**
- **Available in Many Popular Finishes, With Custom Finishes Available**

These Mitered Support Bar Wall Mount Brackets are designed to attach to the wall by screw. These Brackets are perfect for inline 180 degree shower enclosures, and fit on the end of our Support Bars. When run at angle toward an adjacent wall, they will fit flush due to their mitered ends, and secure the fixed panel (see diagram to right). Brackets come in many popular stock finishes to match CRL Frameless Shower Door Hardware, with custom finishes available.

CRL Through-Glass Mounted Support Bar

- **Choice of Wall/Ceiling Mount or Glass-to-Glass Mount**
- **Helps Strengthen Structural Integrity of Shower Enclosure**
- **Stocked in Numerous Finishes, With Custom Finishes Available**
- **All Mounting Hardware Included**

The Through-Glass Mounted Support Bar creates a means of support that strengthens an enclosure’s structural integrity. It may be used in place of a Header in certain applications (call for details), and can be mounted to a wall, ceiling or glass-to-glass. You cut it to fit your exact needs. Supplied Bar is 39" (1 m) long, requires a 5/8" (16 mm) hole in the glass, and comes in finishes to match our Hinges and Pull Handles. All mounting hardware included.

**See the complete range of beautiful shower hardware finishes on page 114J**

**NOTE:** Can be used with S1, S2, and S80 Bars and S4 and S5 U-Brackets (see page 311J).

<table>
<thead>
<tr>
<th>45 DEGREE</th>
<th>22-1/2 DEGREE</th>
<th>FINISH</th>
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</thead>
<tbody>
<tr>
<td>SBB45CH</td>
<td>SBB22CH</td>
<td>Polished Chrome</td>
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<tr>
<td>SBB45SC</td>
<td>SBB22SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>SBB45BN</td>
<td>SBB22BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>SBB45PN</td>
<td>---</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>SBB45ABN</td>
<td>---</td>
<td>Antique Brushed Nickel</td>
</tr>
<tr>
<td>SBB45BR</td>
<td>SBB22BR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>SBB45SB</td>
<td>---</td>
<td>Satin Brass</td>
</tr>
<tr>
<td>SBB45ABR</td>
<td>---</td>
<td>Antique Bronze</td>
</tr>
<tr>
<td>SBB45ABC0</td>
<td>---</td>
<td>Antique Brushed Copper</td>
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<tr>
<td>SBB45PC0</td>
<td>---</td>
<td>Polished Copper</td>
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<tr>
<td>SBB45SGP</td>
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<td>Gold Plated</td>
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<td>SBB45W</td>
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<td>White</td>
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<td>SBB45BL</td>
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<table>
<thead>
<tr>
<th>WALL/CEILING MOUNT</th>
<th>GLASS-TO-GLASS</th>
<th>FINISH</th>
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<tbody>
<tr>
<td>SUP135CH</td>
<td>SUP135G2GCH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>SUP135SC</td>
<td>SUP135G2GSC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>SUP135BN</td>
<td>SUP135G2GBN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>SUP135PN</td>
<td>SUP135G2GPN</td>
<td>Polished Nickel</td>
</tr>
<tr>
<td>SUP135ABN</td>
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<td>Antique Brushed Nickel</td>
</tr>
<tr>
<td>SUP135BR</td>
<td>SUP135G2GBR</td>
<td>Antique Brass</td>
</tr>
<tr>
<td>SUP135SB</td>
<td>SUP135G2GB</td>
<td>Satin Brass</td>
</tr>
<tr>
<td>SUP135ORB</td>
<td>SUP135G2GORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Support Bars can be combined for quantity pricing.
CRL SUPPORT BARS

CRL Square Support Bar Accessories and Replacement Parts

- New Square Tubing Matches Geometry of Many Popular CRL Hinges
- Provides Fixed Panel Support for Enclosures Not Going to the Ceiling
- No Hole Drilling Required in Glass
- Five Popular Stock Finishes, With Custom Finishes Available

CRL Square Support Bars Only

- 3/4" (19 mm) Square Tubing
- Custom Lengths and Finishes Available

CRL Wall Mount Bracket for Square Support Bars

- Bracket Accepts SQ59 Support Bar
- Fastens to Wall

Generally used with SQ41 or SQ42 U-Bracket on other end of Bar (see right).

CRL U-Brackets for 1/4" to 1/2" (6 to 12 mm) Glass

- Brackets Accept SQ59 Support Bar

Adjustable bracket swivels to any angle and is secured with nylon tip screw.

<table>
<thead>
<tr>
<th>FINISHES:</th>
<th>Chrome</th>
<th>Satin Chrome</th>
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<th>Oil Rubbed Bronze</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Matte</td>
<td></td>
<td></td>
<td></td>
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</tbody>
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99-1/16" (1.5 m) Square Bar

<table>
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<tr>
<th>CAT. NO.</th>
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</thead>
<tbody>
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<td>SQ59CH</td>
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<tr>
<td>SQ59SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>SQ59BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>SQ59BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>SQ59ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Support Bars can be combined for quantity pricing.

For 1/4" and 5/16" (6 and 8 mm) Glass

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
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</thead>
<tbody>
<tr>
<td>SQ41CH</td>
<td>Polished Chrome</td>
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<tr>
<td>SQ41SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>SQ41BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>SQ41BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>SQ41ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

For 3/8" and 1/2" (10 and 12 mm) Glass

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQ42CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>SQ42SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>SQ42BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>SQ42BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>SQ42ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
**CRL SUPPORT BARS**

**CRL Movable Brackets for 1/4" to 1/2" (6 to 12 mm) Glass**
- Fixed U-Bracket for Use at the Top of 1/4" to 1/2" (6 to 12 mm) Glass
- Square Bar Fits Through Bracket for Field Adjustments

![Model SQ43](image1.png)
**Model SQ43**
For 1/4" to 5/16" (6 to 8 mm) Glass

![Model SQ44](image2.png)
**Model SQ44**
For 3/8" to 1/2" (10 to 12 mm) Glass

**CRL ‘T’ Junction Bracket for Square Support Bars**
- Accepts SQ59 Bar in Ends

![Model SQ50](image3.png)
**Model SQ50**

**CRL Adjustable Corner Bracket for Square Support Bars**
- Adjustable Corner Accepts SQ59 Bar in Both Ends

![Model SQ45](image4.png)
**Model SQ45**

**CRL Adjustable Wall Mount Bracket for Square Support Bars**
- Adjustable Wall Mount Bracket to Accept SQ59 Bar
- Fastens to Wall

![Model SQ49](image5.png)
**Model SQ49**

**CRL Mitered Brackets for Square Support Bar**
- 45 and 22-1/2 Degree Miters Available

![Model SQ47](image6.png)
**Model SQ47**
45 Degree Mitered Wall Mount Bracket

![Model SQ48](image7.png)
**Model SQ48**
22-1/2 Degree Mitered Wall Mount Bracket

**For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover**

---

See the complete range of beautiful shower hardware finishes on page 114J.

<table>
<thead>
<tr>
<th>1/4&quot; TO 5/16&quot; (6 TO 8 MM)</th>
<th>3/8&quot; TO 1/2&quot; (10 TO 12 MM)</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQ43CH</td>
<td>SQ44CH</td>
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</tr>
<tr>
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<td>SQ44BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>SQ430RB</td>
<td>SQ440RB</td>
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Minimum order: 1 each.

<table>
<thead>
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</tr>
<tr>
<td>SO50SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>SO50BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>SO50BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>SO500RB</td>
<td>Oil Rubbed Bronze</td>
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Minimum order: 1 each.

<table>
<thead>
<tr>
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<tr>
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<td>Satin Chrome (Matte)</td>
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<tr>
<td>SO45BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>SO45BR</td>
<td>Polished Brass</td>
</tr>
<tr>
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</tbody>
</table>

Minimum order: 1 each.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SO49CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>SO49SC</td>
<td>Satin Chrome (Matte)</td>
</tr>
<tr>
<td>SO49BN</td>
<td>Brushed Nickel</td>
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<tr>
<td>SO49BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>SO490RB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

---

C.R. LAURENCE COMPANY

crlaurence.com | usalum.com

crlaurence.ca crlaurence.com.au crlaurence.co.uk crlaurence.de crlaurence.eu | 315J
CRL Frameless Vertical Post Systems

- Stock or Custom Kits Allow User to Stabilize Fixed Panels of Glass Not Going to Ceiling
- Excellent Alternative to Traditional Horizontal Header Systems
- Four Popular Stock Finishes For 5/16", 3/8", and 1/2" (8, 10, and 12 mm) Glass
- Glass Fabrication Required for Tube Adaptors/End Caps
- Custom Kits Available in Various Finishes, Post Configurations, and With Dome or Ball Style Glue-In End Caps (Two-Point System Only)

CRL offers two styles of our new Frameless Vertical Post System. They are used to stabilize fixed panels of glass not reaching the ceiling, and provide an excellent alternative to customers not wanting to use the more traditional horizontal Header Systems that run across the entire width of the enclosure. An especially attractive look is when patterned glass with decorative, rippled top edges is used, since a Header System cannot be applied as a crown to the glass. Posts are pre-drilled.

Two stock systems are offered the Floor-to-Ceiling Mount System and the Two-Point Ceiling Mount System. Stock Systems are prepared for behind-the-glass installation. Custom Systems and finishes are available by simply submitting a drawing to our Frameless Shower Door Technical Department. Tube Adaptors/End Caps require 3/4" (19 mm) holes in glass. Complete mounting details and installation instructions can be viewed at crlaurence.com.
CRL Thru-Glass to Wall Straight Shower Rod

- Ideal for Use as a Shower Curtain Rod
- 72” Length Stocked in Polished and Brushed Stainless Steel
- Custom Length and Painted Finishes Available

You will find our 72” (1.83 m) long Thru-Glass to Wall Rod a handy item with many uses. A typical use is as a thru-glass curtain rod to be fastened to a return panel. The 3/4” (19 mm) diameter tubing is prepped on one end with a 3/4” (19 mm) diameter end cap. A 1/2” (12 mm) diameter hole is required in the glass. Requires additional fitting for wall attachment (either S3 or S12) Support Bar Fitting, see pages 311J-312J.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>TUBE3472PS</td>
<td>Polished Stainless</td>
</tr>
<tr>
<td>TUBE3472BS</td>
<td>Brushed Stainless</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Adjustable Curved Shower Rods

- Adjustable 54” to 72” (1.37 to 1.83 m) Length to Accommodate Most Any Shower Enclosure
- Curved Rod Provides More Shower Space
- Choice of Stainless Steel or Zinc Construction in an Assortment of Popular Finish Options
- Mounting Hardware Included
- Custom Finishes Available

Our NEW Curved Shower Adjustable Rods will provide more space for the shower enclosure. The crescent shaped Rods are adjustable from 54” to 72” (1.37 to 1.83 m), therefore accommodating most any typical shower enclosure. The 1” (25.4 mm) diameter Curved Adjustable Shower Rods come in a choice of durable stainless steel construction (polished and brushed), or economical zinc construction in five popular finishes (polished chrome, polished brass, brushed nickel, oil rubbed bronze, and satin chrome). Mounting hardware is included in each box to assist with easy installation. Custom finishes are available upon demand.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>MATERIAL</th>
<th>FINISH</th>
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<td>Zinc</td>
<td>Polished Chrome</td>
</tr>
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<td>ASR1SC</td>
<td>Zinc</td>
<td>Satin Chrome (matte)</td>
</tr>
<tr>
<td>ASR1BN</td>
<td>Zinc</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>ASR1BR</td>
<td>Zinc</td>
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<tr>
<td>ASR1BS</td>
<td>Stainless Steel</td>
<td>Brushed Stainless</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Finishes can be combined for quantity pricing.
CRL DOOR STOPS

CRL Square Style Frameless Shower Door Stops

- For 1/4" to 3/8" (6 to 10 mm) Glass
- Designed to Match Configuration of Geneva, Concord, Vienna, and Cardiff Hinges
- For Use with Door and 180 Degree Inline Fixed Panel
- Prevent Door From Going Into Shower Enclosure
- No Glass Fabrication Required

Our new CRL Door Stop is for mounting on an inline 180 degree fixed panel to prevent the door from going into the shower enclosure. The door closes into a soft rubber portion of the Door Stop. Seven stock finishes are offered to match most popular décors. The Door Stop fits glass thicknesses ranging from 1/4" to 3/8" (6 to 10 mm). Door Stop is secured to glass with nylon tipped screw.

SPECIFICATIONS:
Material: Solid Brass, Rubber
Glass Thickness Range: 1/4" to 3/8" (6 to 10 mm)
No Glass Fabrication Required

CRL Beveled Style Frameless Shower Door Stops

- For 1/4" to 3/8" (6 to 10 mm) Glass
- Designed to Match Pinnacle, Prima, Senior Prima, Cologne, and Estate Hinges
- For Use with Door and 180 Degree Inline Fixed Panel
- Prevent Door From Going Into Shower Enclosure
- No Glass Fabrication Required

Our new CRL Door Stop is for mounting on an inline 180 degree fixed panel to prevent the door from going into the shower enclosure. The door closes into a soft rubber portion of the Door Stop. Seven stock finishes are offered to match most popular décors. The Door Stop fits glass thicknesses ranging from 1/4" to 3/8" (6 to 10 mm). Door Stop is secured to glass with nylon tipped screw.

SPECIFICATIONS:
Material: Solid Brass, Rubber
Glass Thickness Range: 1/4" to 3/8" (6 to 10 mm)
No Glass Fabrication Required
CRL WATER SEALS AND SWEEPS

CRL Water Seals and Sweeps

- Water Seals and Sweeps are Designed to Minimize Water Leakage From Frameless Shower Enclosures
- Profiles to Work With Most Any Shower Configuration
- Snap-On and Tape-On Varieties Offered
- Anti-Fungus and UV Protection in Many Seals
- Range of Seals for 1/4" (6 mm) Up to 1/2" (12 mm) Glass

Our offering of Water Seals and Sweeps allows the installer to put the finishing touch on a frameless shower enclosure, and assist in minimizing water leakage. Poorly designed, or certain configurations of enclosures may still be subject to minimal water escape, but our Water Seals and Sweeps contribute to helping control it.

A variety of shapes are available for glass thicknesses ranging from 1/4" (6 mm) all the way up to 1/2" (12 mm). Some profiles are easily snapped-on to fit snugly on the glass, while other profiles require the use of our Clear Double-Sided Very High Bond Adhesive Tapes shown on page 327J. Many profiles offer anti-fungus and UV protectors to maximize seal life.

CRL Water Seal and Sweep Profile Set

- 6" (152 mm) Pieces of All Profiles
- Helpful in Calculating Glass Size Deductions
- Allows Customers to Visualize Seals for Their Shower
- Great for Showrooms and Portfolios

We offer a Water Seal and Sweep Profile Set that consists of 6" (152 mm) pieces of all Wipes and Seals. Use them to show your customers how these profiles will assist in minimizing water escape from their shower. You will also find them helpful in calculating deductions for final glass measurements.

Our Water Seal and Sweep Profile Set is perfect for your showroom or portfolio so customers can evaluate the various options they will have to seal their new frameless shower enclosure.

CRL Multi-Purpose 'H' Wipe

- One of Our Most Versatile Seals
- Available for Four Glass Thicknesses

Versatile Multi-Purpose 'H' Wipe has two rigid legs and two soft legs. It can be used as a bottom sweep, or as a seal if run vertically up the edge of the door or fixed panel. One or both soft legs can be trimmed to accommodate many installation options.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>PVPS95</td>
<td>Water Seal and Sweep Profile Set</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>P250HW</td>
<td>1/4&quot; (6 mm)</td>
</tr>
<tr>
<td>P312HW</td>
<td>5/16&quot; (8 mm)</td>
</tr>
<tr>
<td>P375HW</td>
<td>3/8&quot; (10 mm)</td>
</tr>
<tr>
<td>P500HW</td>
<td>1/2&quot; (12 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
CRL Multi-Purpose 'H' Wipe With "Extra Soft" Twin Legs

• Very Soft Twin Legs Seal While Providing Quieter Door Closure

Our NEW Multi-Purpose 'H' Wipe With "Extra Soft" Twin Legs acts as a versatile seal that can be used either on the side or bottom of a door. Because of the very soft dual legs, quieter door closure can be expected, as opposed to closing into harder plastic seals. It is also easy to trim the very soft legs to accommodate your particular application.

CRL Polycarbonate 'U' With Bulb Attachment

• Can Be Used on Inswing and Outswing Doors

This Clear Polycarbonate 'U' With Bulb Attachment is a versatile seal that can be mounted to the edge of a door or panel for a variety of installation configurations. The soft Bulb portion of the Seal allows doors to swing both in and out of the enclosure if desired.

CRL Polycarbonate 'U' With 90 Degree Vinyl Fin Seal

• Ideal for Use With Hydroslide Sliding System

This Polycarbonate 'U' with 90 Degree Vinyl Fin Seal has multiple uses like: applying to the sliding door or fixed panel of a Hydroslide Sliding Door System; or as a 90 degree seal for a fixed panel meeting a door at 90 degrees.

CRL Clear PVC Vinyl 'T' Seal

• For Replacement in CRL Shower Door Seals

This Clear PVC Vinyl 'T' Seal is used in our door seals: P180SDJ, P120SDJ, P045DJ, P135DJ, P045SJ, and P135SJ. Sold in increments of 100 feet only. Minimum order is 100 feet (30.5 m).
CRL WATER SEALS AND SWEEPS

CRL 'h' Jamb With Hard Leg

- Our Most Popular 180 Degree Inline Seal
- Snaps Onto Fixed Panel

This Clear ‘h’ Jamb is for use on 180 degree inline glass-to-glass applications. Snap onto the fixed panel with a lip on the strike side, or onto the door with the lip on the hinge side. Leaves a clear appearance while serving as a functional seal. Entire ‘h’ Jamb is made of hard polycarbonate.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>&quot;X&quot;</th>
<th>&quot;Y&quot;</th>
<th>GLASS THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>P140HJ</td>
<td>11/16&quot; (17 mm)</td>
<td>3/8&quot; (10 mm)</td>
<td>1/4&quot; (6 mm)</td>
</tr>
<tr>
<td>P516HJ</td>
<td>3/4&quot; (19 mm)</td>
<td>3/8&quot; (10 mm)</td>
<td>5/16&quot; (8 mm)</td>
</tr>
<tr>
<td>P380HJ</td>
<td>15/16&quot; (24 mm)</td>
<td>1/2&quot; (12 mm)</td>
<td>3/8&quot; (10 mm)</td>
</tr>
<tr>
<td>P120HJ</td>
<td>15/16&quot; (24 mm)</td>
<td>1/2&quot; (12 mm)</td>
<td>1/2&quot; (12 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL 'y' Jamb With Soft Leg

- Soft Vinyl Single Leg for Quieter Door Closure

This Seal is used on 180 degree inline glass-to-glass applications. The ‘U’ portion is rigid, and the single leg is soft to cushion the closing. Snaps on to fixed panel inline with the door.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>&quot;X&quot;</th>
<th>&quot;Y&quot;</th>
<th>GLASS THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCC8</td>
<td>3/4&quot; (19 mm)</td>
<td>7/16&quot; (11 mm)</td>
<td>5/16&quot; (8 mm)</td>
</tr>
<tr>
<td>PCC10</td>
<td>13/16&quot; (21 mm)</td>
<td>1/2&quot; (12 mm)</td>
<td>3/8&quot; (10 mm)</td>
</tr>
<tr>
<td>PCC12</td>
<td>13/16&quot; (21 mm)</td>
<td>1/2&quot; (12 mm)</td>
<td>1/2&quot; (12 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Strike and Door Jamb for 180 Degrees

- Vinyl Insert for Added Coverage

This Clear 180 Degree Polycarbonate is snapped onto the fixed panel running inline with the door. P180SDJ and P120SDJ contain vinyl insert V600CSGFT. P1801P is all one piece.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>&quot;X&quot;</th>
<th>&quot;Y&quot;</th>
<th>GLASS THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1801P</td>
<td>1-1/8&quot; (29 mm)</td>
<td>1/2&quot; (12 mm)</td>
<td>3/8&quot; (10 mm)</td>
</tr>
<tr>
<td>P180SDJ</td>
<td>1-1/8&quot; (29 mm)</td>
<td>1/2&quot; (12 mm)</td>
<td>3/8&quot; (10 mm)</td>
</tr>
<tr>
<td>P120SDJ</td>
<td>1-1/8&quot; (29 mm)</td>
<td>9/16&quot; (14 mm)</td>
<td>1/2&quot; (12 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL 'h' Jamb With Cushion Fin

- Soft Vinyl Cushions Door Closure

This clear 180 Degree ‘h’ Jamb is for use on inline glass-to-glass installations. Snap on to the fixed panel with the lip on the strike side. Soft vinyl helps cushion door closure and reduce noise.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>GLASS THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCK8</td>
<td>5/16&quot; (8 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

All Seals and Wipes can be combined for quantity pricing. Packing Charge added to orders fewer than 10 combined lengths.
CRL WATER SEALS AND SWEEPS

CRL 'U' Seal With Leg and Insert at 90 Degrees

- Vinyl Insert Included for Extra Protection

This clear 'U' Seal is snapped onto the strike side fixed panel at a 90 degree angle from the door. Vinyl insert is included with each length. Configuration and sturdiness of seal contributes to additional protection.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>GLASS THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>P090SJ</td>
<td>3/8' (10 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

98" (2.49 M) STOCK LENGTHS

CRL 135 Degree Door Jamb

- Popular Neo-Angle Door Jamb
- Vinyl Insert Included

This clear Seal is snapped onto the door on the hinge side to achieve a seal to the fixed panel in 135 degree neo-angle installations. Clear vinyl insert V600CSGFT is included with each length.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>&quot;X&quot;</th>
<th>&quot;Y&quot;</th>
<th>GLASS THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>P045DJ</td>
<td>1&quot;  (25 mm)</td>
<td>3/8' (10 mm)</td>
<td>5/16&quot; (8 mm)</td>
</tr>
<tr>
<td>P135SJ</td>
<td>1-1/4&quot; (32 mm)</td>
<td>7/16&quot; (11 mm)</td>
<td>3/8' (10 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

98" (2.49 M) STOCK LENGTHS

CRL 135 Degree Strike Jamb

- Popular Neo-Angle Strike Jamb for Mitered Fixed Panel
- Vinyl Insert Included

This clear Seal is snapped onto the fixed mitered strike panel when using hinges in 135 degree neo-angle installations. Vinyl insert V600CSGFT is included with each length.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>&quot;X&quot;</th>
<th>&quot;Y&quot;</th>
<th>GLASS THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>P045SJ</td>
<td>1&quot;  (25 mm)</td>
<td>5/8&quot; (16 mm)</td>
<td>5/16&quot; (8 mm)</td>
</tr>
<tr>
<td>P135SJ</td>
<td>1-1/4&quot; (32 mm)</td>
<td>1-1/8&quot; (29 mm)</td>
<td>3/8' (10 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

All Seals and Wipes can be combined for quantity pricing. Packing Charge added to orders fewer than 10 combined lengths.
CRL W ATER SEALS AND SW EEPS

CRL Co-Extruded Bottom Wipe With Drip Rail

• Our Most Popular Bottom Sweep
• 45 Degree Drip Rail Assists in Deflecting Water Back Into Enclosure

The clear Bottom Wipe With Drip Rail snaps onto bottom of door. Soft wipes on bottom create a water resistant seal. 45 degree Drip Rail sheds the water back into the shower.

CRL Dual Durometer PVC Seal With Wipe

• Versatile Seal Can Be Used as Bottom Sweep, or Vertically on Bi-Fold Doors

This clear Dual Durometer PVC Seal and Wipe has two uses: Snap it on door bottom and the soft lip acts as a wipe; snap it on an overlapping bi-fold door and the soft lip acts as a seal.

CRL Clear Bottom Rail With Translucent Wipe

• Includes Insert Slot With Our SDTW “T” Wipe Included

This Clear Bottom Rail is snapped onto door bottom to achieve a seal. Bottom rail includes a length of our Cat. No. SDTW Translucent “T” Wipe.

CRL One-Piece Bottom Rail With Clear Wipe

• Single-Piece Bottom Sweep

This ultra clear One-Piece Bottom Rail is snapped on the bottom of the door to achieve a seal. Because it is a single piece sweep, it means the vinyl seal that hangs down from the sweep will firmly direct the water back into the shower enclosure.

All Seals and Wipes can be combined for quantity pricing. Packing Charge added to orders fewer than 10 combined lengths.

For Pricing Visit crlauence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover
CRL WATER SEALS AND SWEEPS

CRL Multi-Purpose Clear Strike Angle Jamb

- Multiple Uses for Versatility
- Commonly Used in 135 Degree Neo-Angle Applications

This clear Angle Jamb is used for both hinge and strike jambs. It can be adhered to the wall or a fixed panel using our Clear Very Hi-Bond Tape (see page 327J). It is also commonly used as a jamb for neo-angle installations when a clean look is most desired.

CRL Translucent Vinyl Edge 'V' Seal

- Seals Gaps From 3/16" (5 mm) to 1/4" (6 mm)
- Now Available With or Without Clear Very High Bond Tape

Translucent 'V' Seals are used only on doors swinging one way to seal gaps from 3/16" (5 mm) to 1/4" (6 mm). Adhere 5/16" (8 mm) rigid leg to the glass edge or wall using our Clear Very Hi-Bond Tape (see page 327J). Door closes into soft vinyl leg.

CRL Translucent Vinyl 'L' Seal

- Now Available With or Without Clear Very High Bond Tape

Translucent 'L' Seals are offered in two sizes and rigidity. They should be used on outswing doors only, and can be used on both hinge and strike side jambs. Cat. No. SDTNL has a slightly softer and shorter sealing leg than Cat. No. SDTL. Use Clear Very Hi-Bond Tape (see page 327J) to apply the rigid leg of the 'L' Seal to the surface. The soft leg of the 'L' will act as a seal, allowing for a quiet and forgiving door closure.

All Seals and Wipes can be combined for quantity pricing. Packing Charge added to orders fewer than 10 combined lengths.
CRL Translucent Vinyl "Double Fin" Seal

- Different Length Fins Allow Versatility
- Now Available With or Without Clear Very High Bond Tape

Translucent "Double Fin" Seal can be used for inswing or outswinging doors. The two different size fins allow the installer a choice of seal lengths. Use as is, or simply trim the fins as necessary. Adhere 5/16" (8 mm) rigid base to glass edge or wall using our Clear Very Hi-Bond Tape (see page 327J).

CRL Translucent Vinyl Edge 'T' Wipe

- Now Available With or Without Clear Very High Bond Tape

Translucent 'T' shaped Edge Wipe can be used on inswing or outswinging doors. Fin closes gaps up to 7/16" (11 mm), and can be trimmed for smaller gaps. Adhere 5/16" (8 mm) rigid base to glass edge or wall using our Clear Very Hi-Bond Tape (see page 327J).

CRL Translucent Vinyl Bulb Seals

- Bulb Compresses When Door Closes
- Now Available With or Without Clear Very High Bond Tape

Translucent Vinyl Bulb Seal can be used on inswing or outswinging doors. Cat. No. SDLB closes gaps from 3/16" (5 mm) to 3/8" (10 mm). Cat. No. SDTB closes gaps from 5/32" (4 mm) to 7/32" (5.6 mm). Cat. No. SDTJ closes gaps from 1/8" (3 mm) to 5/32" (4 mm). Adhere rigid flat base to glass edge or wall using our Clear Very Hi-Bond Tape (see page 327J).

CRL Translucent Silicone Bulb Seal

- Can Be Used on Inswing and Outswing Doors

Translucent Silicone Bulb Seal can be used on inswing or outswing doors to close gaps from 1/16" (1.6 mm) to 3/16" (5 mm). NOTE: Adhere flat base to glass edge or wall using clear silicone only, not tape.
CRL Magnetic Profiles for 1/4" to 3/8" (6 to 10 mm) Glass

- Made of Co-Extruded Plastic With Soft Magnetic Receiver
- Provide Positive Door Closure
- Mix and Match Configurations to Achieve Desired Result

<table>
<thead>
<tr>
<th>ANGLE</th>
<th>PROFILES REQUIRED</th>
<th>CONFIGURATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>180 Degrees</td>
<td>PMA8 + PMB8</td>
<td>Door swings in one direction only</td>
</tr>
<tr>
<td>180 Degrees</td>
<td>PMB8 + PM8</td>
<td>Door swings in both directions</td>
</tr>
<tr>
<td>135 Degrees</td>
<td>PMA8 + PMC8</td>
<td>Door swings out only</td>
</tr>
<tr>
<td>90 Degrees</td>
<td>PMA8 + PM8</td>
<td>Reverse for polarity-door swings out only</td>
</tr>
</tbody>
</table>

FOR 1/4" TO 5/16" (6 TO 8 MM) THICK GLASS

FOR 5/16" TO 3/8" (8 TO 10 MM) THICK GLASS

CRL Aluminum Jamb With Clear Vinyl Wipe

- For Use on Strike Side or Hinge Side of the Door Opening
- Available in Three Popular Finishes, and Two Sizes

This extruded Aluminum Jamb has a Clear Vinyl Wipe to provide water resistance when the door is closed. It can be used on the strike side of the door opening with any of our Frameless Shower Door Hinges. Also applicable to the hinge side when used with Top and Bottom Mount Pivot Hinges, such as the Prima, Senior Prima, Junior Prima, Cardiff, Senior Cardiff, Shell, and Rondo Series.
CRL Very Hi-Bond Double-Sided Acrylic Adhesive Tape

- Specialty Tapes for the Fabrication of Shower Enclosures
- Excellent for Use With Seals and Wipes
- Instant Pressure Sensitive Bonding, With Full Strength in 72 Hours
- Transparent Water Clear or Translucent Color Choice

CRL Transparent Very Hi-Bond Double-Sided Acrylic Tape is used in adhesive applications involving glass or other clear materials, making it ideal for adhering Edge Wipes and Seals used in frameless shower installations.

CRL Translucent Very Hi-Bond Double-Sided Acrylic Tape is designed for a variety of applications, including skin-to-frame assemblies, furniture, appliances, and whenever a waterproof bond in a wide range of temperature conditions exist.

CRL Transparent and Translucent Adhesive Tapes

- Instantly Adheres Wipes and Seals Evenly and Securely
- 3M® VHB® Tape Attains Full Strength Within 72 Hours

Transparent 3M® VHB® Double-Sided Adhesive Tape

Clear 3M® VHB® (Very High Bond) Tape is a double-sided adhesive ideal for adhering Edge Wipes and Seals. Available in 1/4" or 1/2" (6 or 12 mm) widths, this tape features instant bonding, with full strength attained within 72 hours.

Translucent 3M® Single-Sided Adhesive Tape

Many installations may require a buffer to protect glass-to-glass contact when a double opposed miter on the strike side is required. This transparent 6 mil thick Tape adheres to the miter, and acts as a cushion to protect against chipping.

Translucent CRL Double-Sided Adhesive Tape

This Tape provides a translucent appearance, and is an excellent choice to adhere Edge Wipes and Seals.

CRL Blue Joint Framing Tape

- Ideal for Framing Tooled Silicone Joints
- Available in Four Widths

3M and VHB are registered trademarks of 3M Company Corp.
CRL Essence Series Rolling Shower Door System (Without Header)

- Headerless System Offers Popular Frameless Look
- Bottom Rolling System Has Integrated Height Adjustment
- Rollers Include Anti-Derail/Anti-Pinch Guard
- Choice of Rounded or Square Style Roller System
- For Use Only With 1/2" (12 mm) Thick Tempered Glass (Not Included)

Our new Essence Series allows a headerless appearance by utilizing a bottom rolling system that includes an anti-derail/anti-pinch guard feature. The bottom rollers also have an integrated height adjustment for door to vertical jamb alignment. By being completely header-free, a frameless vertical and horizontal appearance is achieved. Smooth and quiet operation of the door is the cornerstone of this bottom rolling unit. At the same time, excellent water management is accomplished at the sill via the bottom track, and vertically with the use of a clear L-shape jamb.

With your separate addition of a free standing shower head and valves, new configurations are possible, such as beautiful island designs, U-shaped designs, and L-shaped designs with unconventionally placed plumbing walls.

The Essence Series Frameless Sliding Shower Door System is for use only with 1/2" (12 mm) thick tempered safety glass (not included). It is stocked in four popular finishes, with a choice of rounded or square corner rollers.

Specified for U.S. and Canada

- For Use Only With 1/2" (12 mm) Thick Tempered Glass (Not Included)
- Choice of Rounded or Square Style Roller System
- Rollers Include Anti-Derail/Anti-Pinch Guard
- Bottom Rolling System Has Integrated Height Adjustment
- Headerless System Offers Popular Frameless Look
- Choice of Rounded or Square Style Roller System
- For Use Only With 1/2" (12 mm) Thick Tempered Glass (Not Included)

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**SPECIFICATIONS:**

- **Glass Thickness Range:** 1/2" (12 mm) Tempered Safety Glass (Not Included)
- **Material:** Rollers and Top Guide (Solid Brass);
  Bottom Sliding Track and U-Channel (Aluminum); L-Jamb (Polycarbonate)
- **Maximum Door Size:**
  Do Not Exceed Either 34" (864 mm) Wide or 127 Pounds (57.6 kg)
- **Basic Kit Fabrication:**
  Notch Required for Bottom Rollers, Holes Required for Top Guide

**NOTE:** Glass Fabrication (see crlaurence.com for details)

**FINISHES:**

- Chrome
- Brushed Nickel
- Brass
- Oil Rubbed Bronze

**DESCRIPTION**

- Basic Rounded Roller Style Essence Kit
- Basic Square Cornered Roller Style Essence Kit
- Replacement Rounded Style Bottom Roller
- Replacement Square Cornered Bottom Roller
- Replacement Top Guide
- 64" (1.63 m) Replacement Bottom Track
- 98" (2.49 m) Replacement U-Channel
- 98" (2.49 m) Replacement Clear Plastic L-Scale

**BASIC ESS1 OR ESS3 KITS INCLUDE THE FOLLOWING:**

1. Order Basic ESS1 (Rounded) or ESS3 (Square Cornered) Kit in Your Choice of Finish
2. Order Two Each CL90S (Rounded) or GE90S (Square Cornered) Wall Mount Brackets
3. Order Your Choice of Handle or Knob for Door
4. Order Any Other Accessories You May Want for the Enclosure

**HOW TO ORDER FOR 180 DEGREE WALL-TO-WALL INSTALLATION:**

1. Order Basic ESS1 (Rounded) or ESS3 (Square Cornered) Kit in Your Choice of Finish
2. Order Two Each CL90S (Rounded) or GE90S (Square Cornered) Wall Mount Brackets
3. Order Your Choice of Handle or Knob for Door
4. Order Any Other Accessories You May Want for the Enclosure

**MINIMUM ORDER: 1 each. NOTE:** Glass Brackets, Door Handle or Knob, and Other Items Sold Separately
CRL Essence Series Rolling Shower Door System (With Header)

- Header System Allows for Use of 3/8" or 1/2" (10 or 12 mm) Thick Tempered Glass (Not Included)
- Bottom Rolling System Has Integrated Height Adjustment
- Rollers Include Anti-Derail/Anti-Pinch Guard
- Choice of Rounded or Square Cornered Roller System

Our new Essence Series Sliding Door System With Header adds to CRL’s growing line of modern systems. The Header is supported by the fixed panel glass with the use of attractive thru-glass fittings. The bottom rolling system has an integrated height adjustment for door to vertical jamb alignment. The Bottom Rollers also include an anti-derail/anti-pinch guard feature. Smooth and quiet door operation is the cornerstone of the jamb alignment. The Bottom Rollers also include an anti-derail/anti-pinch guard feature. Smooth and quiet door operation is the cornerstone of the Essence Series. At the same time, water management is accomplished at the sill via the bottom track, and vertically with the use of a clear L-shape jamb.

The Essence Sliding Door System With Header is sold in a Basic Kit that allows 180 degree installations. For 90 degree installations a 90RF Return Fitting must be ordered as well. A choice of rounded or square cornered design rollers allows aesthetic matching to the bathroom surroundings. This System may be used with 3/8" or 1/2" (10 or 12 mm) thick tempered safety glass. It is stocked in four popular finishes in a choice of 60" or 84" (1.52 or 2.13 m) length Kits. See the important HOW TO ORDER section at the bottom right of this page.

SPECIFICATIONS:
- Glass Thickness Range: 3/8" or 1/2" (10 or 12 mm)
- Thick Tempered Safety Glass (Not Included)
- Material: Extrusions (Aluminum); Bottom Rollers and Top Guide (Solid Brass); L-Jamb (Polycarbonate)
- Recommended Maximum Slider Sizes: 3/8" (10 mm) Glass: 34" (864 mm) Wide or 109 Pounds (49 kg); 1/2" (12 mm) Glass: 34" (864 mm) Wide or 127 Pounds (58 kg)
- Basic Kit Fabrication: Notch Required for Bottom Rollers, Holes Required for Top Guide; Holes Required for 180 Degree and 90 Degree Thru Glass Fittings. (see crlaurence.com for details)

BASIC 180 DEGREE KIT INCLUDES THE FOLLOWING:
One - 60" (1.52 m) or 84" (2.13 m) Header
One - Pack of Two BWB2 Header Mounting Brackets
Two - Bottom Rollers
One - Spanner Wrench for Roller Adjustment
One - Top Guide/ Roller
One - 60" (1.52 m) or 84" (2.13 m) Bottom Track
One - 98" (2.49 m) U-Channel
One - 98" (2.49 m) Plastic L-Seal
Two - 180 Degree Fixed Glass Fittings
One - SDCE012 or SDCE09 End Cap for Channel
One - 1/16" (1.6 mm) Neoprene Setting Block

NOTE: Handle or Knob and Other Accessories Sold Separately

HOW TO ORDER FOR 180 DEGREE WALL-TO-WALL INSTALLATION:
1. Order Basic 180 Degree Kit in Your Choice of Finish
2. Order Your Choice of Handle or Knob for Door
3. Order Any Other Accessories You May Want for the Enclosure

HOW TO ORDER FOR 90 DEGREE RETURN PANEL INSTALLATION:
1. Order Basic 180 Degree Kit in Your Choice of Finish
2. Order 90RF 90 Degree Return Fitting in Choice of Finish
3. Order Your Choice of Handle or Knob for Door
4. Order Any Other Accessories You May Want for the Enclosure
CRL Deluxe Serenity Series Sliding Shower Door Systems

• Unique 180 Degree System With Rollers Above and Below the Header Bar
• System Features One Sliding Door and One Fixed Panel
• Use of Minimal Hardware Gives Door an Almost Floating Appearance
• For 5/16” or 3/8” (8 or 10 mm) Thick Tempered Glass (Not Included)

Our new Deluxe Serenity Series Sliding Door System has an entirely different look from traditional sliding shower door systems. The use of minimal hardware provides a frameless look that gives the enclosure an almost floating appearance. Specially designed roller bearings allow for quiet, easy opening and closing of the door. This unique roller system operates above and below the header bar that spans the top of the enclosure. One sliding and one fixed panel make the 180 Degree Standard Kit beautiful and practical. The Kit includes all items pictured at bottom right of the page, with the exception of the 90 Degree Accessory Kit, which is purchased separately (see bottom left of page). The durable polished or brushed stainless steel units will work with 5/16” or 3/8” (8 or 10 mm) thick tempered glass (not included).

SPECIFICATIONS
Glass Thickness Range:
5/16” (8 mm) to 3/8” (10 mm)
Tempered Safety Glass (not included)
Material: Stainless Steel
Maximum Door Size: Do Not Exceed Either 30” (762 mm) Wide or 88 Pounds (40 kg)
Fabrication: Holes Required in Both Door and Fixed Panel (see crlaurence.com for details)

CAT. NO. SER90
Accessory Kit for 90 Degree Return is used in conjunction with Track Holder Fitting for Wall (sold separately, see right)

CAT. NO. SERAHW2
Track Holder Fitting for Wall is used in conjunction with 90 Degree Accessory Kit (sold separately, see left)

CAT. NO. SER78BS
Standard 180 Degree Kit Includes:
One - 78-3/4” (2 m) Length Header Bar
Four - Rollers
One - Stopper
Two - Track Holder Fittings for Wall
Two - Track Holder Fittings for Fixed Panel
One - Thru-Glass Pull
One - Door Guide
One - 85” (2.16 m) Clear L-Jamb

CAT. NO. SER90BS
90 Degree Accessory Kit
One - 78-3/4” (2 m) Length Header Bar Only
Four - Rollers
One - Stopper
Two - Track Holder Fittings for Wall
Two - Track Holder Fittings for Fixed Panel
One - Thru-Glass Pull
One - Door Guide
One - 85” (2.16 m) Clear L-Jamb

BRUSHED STAINLESS CAT. NO.
CAT. NO.
DESCRIPTION
SER78BS  SER77PS  Standard 180 Degree Kit
SER90BS  SER90PS  90 Degree Accessory Kit
SERH2PS  SERH2PS  78-3/4” (2 m) Replacement Header Bar Only
SERN1PS  SERN1PS  Replacement Roller (1/Pack)
SERNS1PS  SERNS1PS  Replacement Stopper (1/Pack)
SERAHW2PS  SERAHW2PS  Track Holder Fittings For Wall (2/Pack)
SERFP2BS  SERFP2PS  Track Holder Fittings For Fixed Panel (2/Pack)
SERNG2PS  SERNG2PS  Replacement Door Guide (1/Pack)
SERNH2PS  SERNH2PS  Thru-Glass Pull
DK98L  DK98L  98” (2.49 m) Replacement Clear Plastic L-Seal

Minimum order: 1 each.
CRL Deluxe Serenity Series Double Door System

- Create an Attractive 90 Degree Double Door Corner System More Easily Than Ever Before
- Simply Purchase Two Serenity 180 Degree Kits and One 90 Degree Double Door Connector Bracket
- V-Corner Design Ideal for Smaller Bathrooms
- Choice of Polished or Brushed Stainless Steel Finishes

Creating a unique and attractive V-Corner shower enclosure is now easier than ever. Simply purchase two 180 Degree Serenity Series Sliding Systems (see page 330J), along with one 90 Degree Double Door Connector Bracket (see right). Combining the two sliding doors in a V-corner allows you to build a beautiful double door sliding enclosure even for smaller bathroom areas. A choice of beautiful and durable polished or brushed stainless steel finishes help to match most any modern bathroom décor.

No glass fabrication is required for the Connector Bracket itself. Minimum order is one each.

NOTE: Each Sliding Door Cannot Exceed 17" (432 mm) in width or 51 Pounds (23 kg)
CRL SLIDING SHOWER DOOR KITS

CRL Hydroslide Sliding Shower Door Systems

- Excellent Design for Compact Areas
- Clean, Sleek Lines
- Accommodates a Wide Range of Shower Designs
- Quick and Easy Installation

CRL Hydroslide Sliding Shower Door Kits were designed for full standing showers or above bathtubs. The Hydroslide System can accommodate a wide range of shower designs with fixed glass panels on either end, or both sides at 90 or 180 degrees. The Hydroslide System also accommodates the option of floor-to-near-ceiling glass panels with a sliding door. Hydroslide Sliding Shower Door Kits feature the latest European 'all-glass' look. Kits are available in either 60” (1.52 m) or 84” (2.13 m) widths. Installers can cut the width to size, and height is optional as long as the sliding door glass weighs less than 88 pounds (40 kg).

The 180 Degree Wall-to-Wall Installation only requires the 180 Degree Standard Kit for the installation. The 90 Degree Wall-to-Glass Installation requires the 180 Degree Standard Kit, plus the 90 Degree Wall-to-Glass Accessory Kit. Individual or replacement parts can also be ordered from the next page. Hydroslide Kits come in four finishes: Chrome Fittings with a Brite Anodized Sliding Track, Polished Brass with a Brite Gold Anodized Sliding Track, Brushed Nickel with Brushed Nickel Anodized Sliding Track, and Oil Rubbed Bronze with Oil Rubbed Bronze Anodized Sliding Track. Each Kit comes with complete fabrication and installation instructions.

NOTE: Bottom Fixed Glass Attachments, Handles or Knobs must be ordered separately.

180 Degree Wall-to-Wall Installation
Uses our 180 Degree Standard Kit

90 Degree Wall-to-Glass Installation
Uses our 180 Degree Standard Kit

### 180 Degree Standard Kits
Consist of:
- One - Sliding Glass Door Upper Track
- Two - Hangers for Sliding Glass Door
- Two - Sliding Glass Door Rollers
- Two - Sliding Glass Door Roller Stops
- One - Sliding Glass Door Floor Guide (HYD03)
- Two - 90 Degree Wall-to-Upper Track Connectors
- Two - 180 Degree Glass-to-Sliding Track Connectors
- One - 36” (.91 m) Half-Round SDT980 Threshold
- One - 98” (2.49 m) DK98L L-Seal for Wall

### 90 Degree Wall-to-Glass Accessory Kits
Consist of:
- One - 90 Degree Glass-to-Sliding Track Connector
- One - 90 Degree Wall-to-Glass Bracket

### Specifications:
- **Glass Thickness Range:** 5/16” (8 mm) to 3/8” (10 mm)
- **Tempered Safety Glass (Not Included)**
- **Material:** Plated or Lacquered Solid Brass Fittings; Anodized Aluminum Sliding Door Track
- **Maximum Door Size:** 88 lbs (40 kg)
- **Fabrication:** Holes Required in Fixed Panel and Door
- **Included:** Gaskets, Screws, and Glass Fabrication Information. Complete installation instructions along with glass and metal cutting formula available at crlaurence.com.

**NOTE:** Ask our Shower Door Technical Sales Department about a special Installation using two Hydroslide Kits, along with our HYDH90 90 Degree Bracket (see next page) to allow two doors to meet at a 90 Degree Corner.
CRL SLIDING SHOWER DOOR COMPONENTS

CRL Hydroslide System Components

Sliding Shower Door Upper Track

The extruded aluminum Sliding Shower Door Upper Track is available in two lengths and four finishes. You can easily cut to length for your installation. Longer lengths available on special order.

<table>
<thead>
<tr>
<th>BRITE ANODIZED CAT. NO.</th>
<th>BRITE GOLD ANODIZED CAT. NO.</th>
<th>BRUSHED NICKEL ANODIZED CAT. NO.</th>
<th>OIL RUBBED BRONZE CAT. NO.</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>HYD60BA</td>
<td>HYD60BGA</td>
<td>HYD60BN</td>
<td>HYD60RB</td>
<td>60&quot; (1.52 m)</td>
</tr>
<tr>
<td>HYD84BA</td>
<td>HYD84BGA</td>
<td>HYD84BN</td>
<td>HYD84RB</td>
<td>84&quot; (2.13 m)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

Sliding Door Hanger Kit

Kit consists of two Rollers, two Glass Hangers, and two Snap-In Screw Covers.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>HYDD1CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>HYDD1BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>HYDD1BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>HYDD1ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

180 Degree Glass-to-Sliding Track Connector

For attaching the fixed glass to the Sliding Shower Door Upper Track in 180 degree installations.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>HYDG180CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>HYDG180BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>HYDG180BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>HYDG180ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

90 Degree Glass-to-Sliding Track Connector

For attaching the fixed glass to the Sliding Shower Door Upper Track in 90 degree installations.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>HYDG90CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>HYDG90BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>HYDG90BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>HYDG90ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

Snap-In Screw Cover Kit

Kit consists of two Snap-In Screw Covers.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>HYDD4CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>HYDD4BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>HYDD4BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>HYDD4ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

Roller Stop Kit

Kit consists of two Roller Stops and Screws.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>HYDD2</td>
<td>Black</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

90 Degree Wall-to-Glass Bracket

For securing a glass panel at 90 degrees to the wall. Includes two Screws and Snap-In Screw Covers.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>HYDD6CH</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>HYDD6BR</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>HYDD6BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>HYDD6ORB</td>
<td>Oil Rubbed Bronze</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

90 Degree Wall-to-Upper Track Connector

For attaching the Sliding Shower Door Upper Track to a wall at 90 degrees.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>HYDW90</td>
<td>Mill</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

90 Degree Hydroslide Header Bracket

To be used when two Hydroslide doors come together in a 90 degree corner. NOTE: Sliding panels not to exceed 17" (432 mm) in width. Minimum order is one each.

White Bushing Spacer Pack

A White Bushing Spacer Pack is included in each Hydroslide Sliding Shower Door Kit, but this replacement pack is available if needed. Two each of three different sizes are used to help fill the holes drilled in glass and prevent slippage. Minimum order is one pack.

Hydroslide component parts can be ordered as replacement parts, or you can order the individual parts to fabricate your own custom installation.
CRL Hydroslide System Components

CRL Hydroslide Bi-Fold Hinges

- **Wall Mount and Glass-to-Glass Models**
- **Allow Door to Bi-Fold Into Enclosure**
- **Four Finishes to Match Hydroslide System**

These Hydroslide Bi-Fold Hinges add a different element to the already popular Hydroslide System. Instead of a standard sliding door, you can now “Bi-Fold” two folding panels of glass into the shower enclosure, creating a larger opening than the single sliding door will allow. Made of solid brass and available in four popular finishes. Upper Track, Hanger, and Wall-to-Upper Track Connectors are all sold separately.

**SPECIFICATIONS:**

- **Glass Thickness:** 5/16” (8 mm) to 3/8” (10 mm)
- **Tempered Safety Glass**
- **Material:** Solid Brass
- **Hinge Swings:** Bi-Fold into Shower Enclosure
- **Closing Type:** Free Swinging
- **Holes Required in Glass**
- **Includes:** Gaskets, Screws, and Glass Fabrication Dimensions
- **Maximum Capacities:** Do not Exceed Either 48” (1219 mm) or 100 lbs. (45 kg) for Both Folding Doors Combined. Use Two Hinges Only on Each Folding Panel.

**MINIMUM ORDER:** 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

**FINISHES:**

- **Chromed**
- **Brushed Nickel**
- **Brass**
- **Oil Rubbed Bronze**

**NEW**

**CRL Hydroslide Bi-Fold Hinges require holes in the glass**

**CRL Hydroslide System Components**

**Sliding Door Floor Guide Kit**
Kit consists of one Floor Guide and two Screws.

**Sliding Door Guide**
Allows the use of our HYD98 Bottom Sweep (sold separately).

**Sliding Door Offset Guide**
Allows the use of our HYD98 Bottom Sweep (sold separately). Offset to assist with uneven curb conditions.

**Bottom Sweep**
Fits in both our HYD08 and HYD09 Guides, minimizing water leakage. Sold in 98” (2.49 m) stock lengths. Minimum order is one each.

**CRL Hydroslide Bi-Fold Hinges**

- **Wall Mount and Glass-to-Glass Models**
- **Allow Door to Bi-Fold Into Enclosure**
- **Four Finishes to Match Hydroslide System**

These Hydroslide Bi-Fold Hinges add a different element to the already popular Hydroslide System. Instead of a standard sliding door, you can now “Bi-Fold” two folding panels of glass into the shower enclosure, creating a larger opening than the single sliding door will allow. Made of solid brass and available in four popular finishes. Upper Track, Hanger, and Wall-to-Upper Track Connectors are all sold separately.

**SPECIFICATIONS:**

- **Glass Thickness:** 5/16” (8 mm) to 3/8” (10 mm)
- **Tempered Safety Glass**
- **Material:** Solid Brass
- **Hinge Swings:** Bi-Fold into Shower Enclosure
- **Closing Type:** Free Swinging
- **Holes Required in Glass**
- **Includes:** Gaskets, Screws, and Glass Fabrication Dimensions
- **Maximum Capacities:** Do not Exceed Either 48” (1219 mm) or 100 lbs. (45 kg) for Both Folding Doors Combined. Use Two Hinges Only on Each Folding Panel.

**MINIMUM ORDER:** 1 each. All Frameless Shower Door Hinges can be combined for quantity pricing. Other finishes available on special order. **NOTE:** All Shower Door Hinges are sold by the each, not in pairs. Be sure to order a minimum of two each hinges to install one door.

**FINISHES:**

- **Chromed**
- **Brushed Nickel**
- **Brass**
- **Oil Rubbed Bronze**

**NEW**

**CRL Hydroslide Bi-Fold Hinges require holes in the glass**
CRL Cabo Soft Slide Shower Door System

- Featuring the New Softbrake Braking System
- Hardware for One Sliding Door and One Fixed Panel
- Concealed Overhead Roller Design
- Mounts Wall-to-Wall or Wall-to-Glass
- For Use With 5/16", 3/8" or 1/2" (8, 10 or 12 mm) Tempered Glass (Not Included)
- Can Accommodate Doors Weighing Up to 176 Pounds (80 kg)
- Available in Five Finishes, With Custom Finishes Available

The Cabo Soft Slide Shower Door System is the first to offer the Softbrake Braking System on a frameless sliding shower door, ensuring that you do not have to worry about the door slamming open or closed. Softbrake cushions the opening and closing of the door gently, quietly, and is completely concealed inside the header. Softbrake engages during the last 4" (100 mm) of door travel, preventing the glass from impacting the frame or adjacent glass panel.

The Cabo Soft Slide Series has two clamp cover designs (rounded or square), and is available in five architectural finishes.

Each Kit comes complete with a Header, two Top Clamps, a Bottom Guide, a Wall Seal, and a Half-Round Threshold. Bottom fixed Glass Attachments, Handles, or Knobs must be ordered separately. NOTE: Tempered glass is not included.

SPECIFICATIONS:
Glass Thickness Range: 5/16" (8 mm) to 1/2" (12 mm)
Tempered Safety Glass (Not Included)
Material: Anodized Aluminum
Maximum Door Weight: 176 lbs (80 kg)
Finished Opening Size: Minimum 60" (1.52 m) Wide;
Maximum 84" (2.13 m) Wide
Fabrication: Holes Required in Sliding Door
Includes: Gaskets, Screws, and Glass Fabrication Information

Minimum order: 1 each.
NOTE: Glass Brackets, Door Handle or Knob, and Other Items Sold Separately.
CRL Cottage "CK" Series Sliding Shower Door Kits With Clear Side Jambs

More Glass! Less Metal!

- Utilizes Clear Polycarbonate Side Jambs Instead of Traditional Metal Jambs

Typical View of a Custom Inline Cottage "CK" Series Shower Door Unit With Clear Side Jambs and an Adjacent Full Length Fixed Glass Panel. Example Shown is for use With 3/8" (10 mm) Tempered Glass

Typical View of a Custom Inline Cottage "CK" Series Shower Door Unit With Clear Side Jambs and an Adjacent Fixed Glass Panel on a Pony Wall. Example Shown is for use With 3/8" (10 mm) Tempered Glass
CRL Cottage "CK" Series Sliding Shower Door Kits With Clear Side Jambs

- Designed for Use With 1/4" or 3/8" (6 or 10 mm) Tempered Glass
- Bolt-Through Top Hangers Allow Immediate Fabrication and Installation
- Brite Anodized, Brite Gold Anodized, Brushed Nickel, and Oil Rubbed Bronze in Up to Six Stock Sizes
- Custom Units Also Available

Cottage "CK" Series Sliders are unique in that they utilize clear polycarbonate side jambs instead of traditional metal side jambs, thus providing more of the popular 'all-glass' look. Bolt-Through Top Hangers allow immediate fabrication and installation, with no waiting for messy adhesive to dry.

Cottage "CK" Series Kits come in Brite Anodized, Brite Gold Anodized, Brushed Nickel, and Oil Rubbed Bronze finishes, with other finishes available on special order. The top hung stock units include: Header, Top Hangers for 1/4" or 3/8" (6 or 10 mm) glass,

SPECIFICATIONS:
Material: Extrusions (Aluminum); Side Jambs (Polycarbonate);
Glass Thickness: 1/4" (6 mm) and 3/8" (10 mm) (Glass not included in Kit)
Glass Fabrication: Towel Bar – Two 1/2" (12 mm) Diameter Holes, 24" (610 mm) Center-to-Center; Knob – One 1/2" (12 mm) Diameter Hole; Top Hangers – Four 1/2" (12 mm) Diameter Holes (two per glass panel)

Clear Polycarbonate Side Jambs, Bottom Sill, Back-to-Back Knob, 24" (610 mm) Towel Bar, Nylon Rollers, Bottom Guide, Screws, and Bumpers. Tempered glass and silicone sealant are supplied by the installer to complete the installation. Since all rollers are overhead, the Bottom Sill and Clear Side Jambs are uncluttered, making cleaning easy.

Available in up to six stock sizes. Extrusions, Bottom Guide, Hardware Packages, and other accessories may be ordered separately as well (see next two pages).

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**BRIGHT ANODIZED**

**BRUSHED NICKEL**

**BRITE GOLD ANODIZED**

**OIL RUBBED BRONZE**

<table>
<thead>
<tr>
<th></th>
<th>BRITE ANODIZED CAT. NO.</th>
<th>BRUSHED NICKEL CAT. NO.</th>
<th>BRITE GOLD ANODIZED CAT. NO.</th>
<th>OIL RUBBED BRONZE CAT. NO.</th>
<th>GLASS THICKNESS</th>
<th>SIZE (WIDTH X HEIGHT)</th>
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</thead>
<tbody>
<tr>
<td>CK386080BA</td>
<td>CK386080BN</td>
<td>CK386080BG</td>
<td>CK386080RB</td>
<td>3/8&quot; (10 mm)</td>
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<td>CK386072BG</td>
<td>CK386072RB</td>
<td>3/8&quot; (10 mm)</td>
<td>60&quot; x 72&quot;</td>
<td>(1.52 x 1.83 m)</td>
</tr>
<tr>
<td>CK386080BA</td>
<td>CK386080BN</td>
<td>CK386080BG</td>
<td>CK386080RB</td>
<td>3/8&quot; (10 mm)</td>
<td>60&quot; x 80&quot;</td>
<td>(1.52 x 2.03 m)</td>
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<tr>
<td>CK387260BA</td>
<td>CK387260BN</td>
<td>CK387260BG</td>
<td>CK387260RB</td>
<td>3/8&quot; (10 mm)</td>
<td>72&quot; x 60&quot;</td>
<td>(1.83 x 1.52 m)</td>
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<td>CK387272BA</td>
<td>CK387272BN</td>
<td>CK387272BG</td>
<td>CK387272RB</td>
<td>3/8&quot; (10 mm)</td>
<td>72&quot; x 72&quot;</td>
<td>(1.83 x 1.83 m)</td>
</tr>
<tr>
<td>CK387280BA</td>
<td>CK387280BN</td>
<td>CK387280BG</td>
<td>CK387280RB</td>
<td>3/8&quot; (10 mm)</td>
<td>72&quot; x 80&quot;</td>
<td>(1.83 x 2.03 m)</td>
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<tr>
<td>CK146060BA</td>
<td>CK146060BN</td>
<td>CK146060BG</td>
<td>CK146060RB</td>
<td>1/4&quot; (6 mm)</td>
<td>60&quot; x 60&quot;</td>
<td>(1.52 x 1.52 m)</td>
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<tr>
<td>CK146072BA</td>
<td>CK146072BN</td>
<td>CK146072BG</td>
<td>CK146072RB</td>
<td>1/4&quot; (6 mm)</td>
<td>60&quot; x 72&quot;</td>
<td>(1.52 x 1.83 m)</td>
</tr>
<tr>
<td>CK147260BA</td>
<td>CK147260BN</td>
<td>CK147260BG</td>
<td>CK147260RB</td>
<td>1/4&quot; (6 mm)</td>
<td>72&quot; x 60&quot;</td>
<td>(1.83 x 1.52 m)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Kits can be combined for quantity pricing.

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C.R. LAURENCE COMPANY

For Pricing Visit crl Laurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover

CRL Cottage "CK" Series Sliders are unique in that they utilize clear polycarbonate side jambs instead of traditional metal side jambs, thus providing more of the popular 'all-glass' look. Bolt-Through Top Hangers allow immediate fabrication and installation, with no waiting for messy adhesive to dry.

Cottage "CK" Series Kits come in Brite Anodized, Brite Gold Anodized, Brushed Nickel, and Oil Rubbed Bronze finishes, with other finishes available on special order. The top hung stock units include: Header, Top Hangers for 1/4" or 3/8" (6 or 10 mm) glass,
CRL Cottage "CK" Series Sliding Shower Door Components

- Individual Supplementary Extrusions and Hardware Components to Convert Our Frameless Shower Door Kits Into Angled Enclosures or Wider Inline Units
- Brite Anodized, Brite Gold Anodized, Brushed Nickel, and Oil Rubbed Bronze Finishes to Match Our Kits
- Do It Yourself, or You Can Send Us a Drawing to Customize a Unit for You

Cottage "CK" Series components were especially designed by CRL to add versatility to our Frameless Sliding Shower Door Kits. They allow the option of adding additional panels to create a designer enclosure, or simply construct your own sliding unit by combining the various parts. Stock lengths of Headers, Header Fillers, Bottom Sills, and Clear Polycarbonate Vertical Jambs, along with Top Hangers and other accessory items round out the items available.

Use these components to build the enclosure you desire, or we can assist with your design. Fax us a drawing (with dimensions) of the shower opening and we will put together a customized kit for you. The Kit will include everything you will need (except the glass and the silicone). Installation instructions are included in each custom kit.

NOTE: All fixed panels of glass must be 3/8" (10 mm) thick.

SPECIFICATIONS

Material: Extrusions (Aluminum), Jamb Seals (Polycarbonate), Towel Bar (Brass Tubing), Knob (Solid Brass)

Glass Thicknesses: 1/4" (6 mm) and 3/8" (10 mm) (Glass not included)

Recommended Maximum Slider Sizes: 1/4" (6 mm) Glass: 60" W x 72" H or 72" W x 60" H; 3/8" (10 mm) Glass: 72" W x 80" H

Glass Fabrication: Towel Bar – Two 1/2" (12 mm) Diameter Holes, 24" (610 mm) Center-to-Center; Knob – One 1/2" (12 mm) Diameter Hole; Top Hangers – Four 1/2" (12 mm) Diameter Holes (two per glass panel)

DIMENSIONAL DRAWINGS OF "CK" SERIES COMPONENTS

Items may be viewed on crlaurence.com by entering catalog number CK386060BA into the ‘Search Area’, then clicking on ‘Technical Drawings’. At that point you may view the PDF File. You may also contact CRL Shower Technical Sales for further information.

- **Top Header Extrusion Acts as a Crown, and is Used in All Cottage Series Applications**
- **Bottom Sill Extrusion Used in All Cottage Series Applications**
- **Bottom Sill Spacer Can Be Cut at a Taper to Bring the Bottom Sill to a Level Position**

**Header**
Model DK61 = 72" (1.83 m)  
Model DK61144 = 144" (3.66 m)

**Bottom Sill**
Model DK63 = 72" (1.83 m)  
Model DK63144 = 144" (3.66 m)

**Sill Spacer Extrusion**
Model DK7172 = 72" (1.83 m)

This Bottom Sill Spacer is used in situations where the tub is not level across the front. It can be cut at a taper to accommodate the difference. It is used in conjunction with the DK63 Series Bottom Sill.
CRL SLIDING SHOWER DOOR COMPONENTS

CRL Cottage "CK" Series Sliding Shower Door Components

SPECIFICATIONS:
Material: Extrusions (Aluminum), Jamb Seals (Polycarbonate), Towel Bar (Brass Tubing), Knob (Solid Brass)
Glass Thickness: 1/4" (6 mm) and 3/8" (10 mm) (Glass not included)
Recommended Maximum Slider Sizes: 1/4" (6 mm) Glass: 60" W x 72" H or 72" W x 60" H; 3/8" (10 mm) Glass: 72" W x 80" H
Glass Fabrication: Towel Bar – Two 1/2" (12 mm) Diameter Holes, 24" (610 mm) Center-to-Center; Knob – One 1/2" (12 mm) Diameter Hole; Top Hangers – Four 1/2" (12 mm) Diameter Holes (two per glass panel)

• Header Filler Used Where Fixed Panels are Located

72" (1.83 M) 144" (3.66 M)

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>CAT. NO.</th>
<th>FINISH</th>
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<tbody>
<tr>
<td>DK62BA</td>
<td>Brite Anodized</td>
<td>DK62144BA</td>
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<td>DK62BN</td>
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<td>DK62144BN</td>
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<tr>
<td>DK62BGA</td>
<td>Brite Gold Anodized</td>
<td>DK62144BGA</td>
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<tr>
<td>DK620RB</td>
<td>Oil Rubbed Bronze</td>
<td>DK621440RB</td>
<td>Oil Rubbed Bronze</td>
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</table>

Minimum order: 1 each. Extrusions may be combined for quantity pricing. 144" (3.66 m) length must ship common carrier, or may be cut for UPS. Cutting charge will apply.

• Roller Bracket Assembly Used in Cottage Series Applications

3/8" (10 MM) 1/4" (6 MM)

<table>
<thead>
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<td>Brushed Nickel</td>
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<td>DK66BGA</td>
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<td>Brite Gold Anodized</td>
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<td>DK660RB</td>
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</table>

Minimum order: 1 each.

• Sidelite Sill Used in Cottage Series Applications Where Fixed Panel is Same Height as Doors

72" (1.83 M) 144" (3.66 M)

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>CAT. NO.</th>
<th>FINISH</th>
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</thead>
<tbody>
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<td>DK64144BN</td>
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<td>DK64BGA</td>
<td>Brite Gold Anodized</td>
<td>DK64144BGA</td>
<td>Brite Gold Anodized</td>
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<td>DK640RB</td>
<td>Oil Rubbed Bronze</td>
<td>DK641440RB</td>
<td>Oil Rubbed Bronze</td>
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</tbody>
</table>

Minimum order: 1 each. Extrusions may be combined for quantity pricing. 144" (3.66 m) length must ship common carrier, or may be cut for UPS. Cutting charge will apply.

• Standard 24" BMNW24 Towel Bar and SDKP112 Back-to-Back Knob (See pages 260J-265J for Alternate Towel Bar Sizes and Selections)

Back-to-Back Knob Model SDKP112

Towel Bar Model BMNW24

TOWEL BAR CAT. NO. KNOB CAT. NO. FINISH

| BMNW24CH | SDKP112CH | Polished Chrome |
| BMNW24BN | SDKP112BN | Brushed Nickel |
| BMNW24BR | SDKP112BR | Polished Brass |
| BMNW240RB | SDKP1120RB | Oil Rubbed Bronze |

Minimum order: 1 each. Finishes may be combined for quantity pricing. Other lengths Towel Bars are available on page 261J.

• Vinyl Seals Used Glass-to-Glass or Glass-to-Wall

L-Shaped Clear Polycarbonate Model DK98L

T-Shaped Clear Polycarbonate Model DK98T

Polycarbonates adhere to glass or wall as shown below using our Clear Very Hi-Bond Tape (see page 327J)

Wall

<table>
<thead>
<tr>
<th>CAT. NO.</th>
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<th>STYLE</th>
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<tr>
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<td>98' (2.49 m)</td>
<td>L-Shaped Vinyl</td>
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<tr>
<td>DK98T</td>
<td>98' (2.49 m)</td>
<td>T-Shaped Vinyl</td>
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Minimum order: 1 each. Vinyl Seals may be combined for quantity pricing.

• Guide for Glass, Rollers, and Hardware Required for Cottage Applications

Bottom Guide Model DK69

Rollers Model DKR78

Hardware Pack Model DK68

<table>
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<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
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<tr>
<td>DK6938</td>
<td>Bottom Guide for 3/8&quot; (10 mm) Glass</td>
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<td>DK6914</td>
<td>Bottom Guide for 1/4&quot; (6 mm) Glass</td>
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<td>DKR78</td>
<td>Attachment Rollers (2 per pack)</td>
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<tr>
<td>DK68B</td>
<td>Brite Anodized and Brushed Nickel Hardware Pack</td>
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<tr>
<td>DK68G</td>
<td>Brite Gold Anodized Hardware Pack</td>
</tr>
<tr>
<td>DK68BL</td>
<td>Oil Rubbed Bronze Hardware Pack</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
CRL "DK" Cottage Series Sliding Shower Door Kits With Metal Side Jambs

• Metal Side Jambs Allow Matching of All Extrusions for a Truly Beautiful and Functional Enclosure

Typical View of a Custom Inline "DK" Cottage Series Shower Door Unit With Metal Side Jamb and an Adjacent Full Length Fixed Glass Panel. Example Shown is for use With 3/8" (10 mm) Tempered Glass.
CRL "DK" Cottage Series Sliding Shower Door Kits With Metal Side Jambs

- Utilizes Traditional Metal Side Jambs
- Bolt-Through Top Hangers Allow Immediate Fabrication and Installation
- Designed for Use With 1/4" or 3/8" (6 or 10 mm) Tempered Glass
- Brite Anodized, Brite Gold Anodized, Brushed Nickel, and Oil Rubbed Bronze in Up to Six Stock Sizes
- Custom Units Also Available

"DK" Cottage Series Sliders utilize metal side jambs for a traditional frameless sliding shower door appearance. Bolt-Through Top Hangers allow immediate fabrication and installation, with no waiting for messy adhesive to dry.

Our "DK" Cottage Series Kits come in Brite Anodized, Brite Gold Anodized, Brushed Nickel, and Oil Rubbed Bronze finishes, with other finishes available on special order. The top hung stock units include: Extruded Aluminum Header, Side Jambs, and Bottom Sill; Top Hangers for 1/4" or 3/8" (6 or 10 mm) glass, Back-to-Back

SPECIFICATIONS
Material: Extrusions (Aluminum); Towel Bar (Brass Tubing); Knob (Solid Brass)
Glass Thickness: 1/4" and 3/8" (6 and 10 mm) (Glass not included in Kit)
Glass Fabrication: Towel Bar – Two 1/2" (12 mm) Diameter Holes, 24" (610 mm) Center-to-Center; Knob – One 1/2" (12 mm) Diameter Hole; Top Hangers – Four 1/2" (12 mm) Diameter Holes (two per glass panel)

Knob, 24" (610 mm) Towel Bar, Nylon Rollers, Bottom Guide, Screws, and Bumpers. Tempered glass and silicone sealant are supplied by the installer to complete the installation. Since all rollers are overhead, the Bottom Sill and Side Jambs are uncluttered, making cleaning easy.

Available in up to six stock sizes. Extrusions, Bottom Guides, Hardware Packages, plus other accessories may be ordered separately (see next two pages). Custom units are available for special installations.

<table>
<thead>
<tr>
<th>GLASS THICKNESS</th>
<th>SIZE (WIDTH X HEIGHT)</th>
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<tbody>
<tr>
<td>1/4&quot; (6 mm)</td>
<td>60&quot; x 60&quot; (1.52 x 1.52 m)</td>
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<tr>
<td>3/8&quot; (10 mm)</td>
<td>60&quot; x 72&quot; (1.52 x 1.83 m)</td>
</tr>
<tr>
<td>3/8&quot; (10 mm)</td>
<td>60&quot; x 80&quot; (1.52 x 2.03 m)</td>
</tr>
<tr>
<td>3/8&quot; (10 mm)</td>
<td>72&quot; x 60&quot; (1.83 x 1.52 m)</td>
</tr>
<tr>
<td>3/8&quot; (10 mm)</td>
<td>72&quot; x 72&quot; (1.83 x 1.83 m)</td>
</tr>
<tr>
<td>3/8&quot; (10 mm)</td>
<td>72&quot; x 80&quot; (1.83 x 2.03 m)</td>
</tr>
</tbody>
</table>

*Minimum order: 1 each. Kits can be combined for quantity pricing.*
CRL "DK" Cottage Series Sliding Shower Door Components

- Individual Supplementary Extrusions and Hardware Components to Convert Our Frameless Shower Door Kits into Angled Enclosures or Wider Inline Units
- Brite Anodized, Brite Gold Anodized, Brushed Nickel, and Oil Rubbed Bronze Finishes to Match Our Kits
- Do It Yourself, or You Can Send Us a Drawing to Customize a Unit for You

“DK” Cottage Series components were especially designed by CRL to add versatility to our Frameless Sliding Shower Door Kits. They allow the option of adding additional panels to create a designer enclosure, or simply construct your own sliding unit by combining the various parts. Stock lengths of Headers, Header Fillers, Side Jambs, Bottom Sills, Sidelite Sills, and Clear Polycarbonate Vertical Jambs, along with Top Hangers and other accessory items round out the items available.

Use these components to build the enclosure you desire, or we can assist with your design. Fax us a drawing (with dimensions) of the shower opening and we will put together a customized kit for you that will include everything you will need (except the glass and the silicone). Installation instructions are included in each custom kit.

**NOTE:** All fixed panels of glass must be 3/8” (10 mm) thick.

**DIMENSIONAL DRAWINGS OF “DK” SERIES COMPONENTS**

Items may be viewed on crlaurence.com by entering catalog number DK386060BA into the “Search Area”, then clicking on “Technical Drawings”. At that point you may view the PDF File. You may also contact CRL Shower Technical Sales for further information.

**SPECIFICATIONS**

Material: Extrusions (Aluminum),
Towel Bar (Brass Tubing), Knob (Solid Brass),
Glass Thickness: 1/4” (6 mm) and 3/8” (10 mm) (Glass not included)
Recommend Maximum Slider Sizes: 1/4” (6 mm) Glass;
60” W x 72” H or 72” W x 60” H;
3/8” (10 mm) Glass: 72” W x 80” H
Glass Fabrication:
- Towel Bar – Two 1/2” (12 mm) Diameter Holes,
- Center-to-Center: 24” (610 mm);
- Knob – One 1/2” (12 mm) Diameter Hole;
- Top Hangers – Four 1/2” (12 mm) Diameter Holes (two per glass panel)

**TOP HEADER EXTRUSION**

- Acts as a Crown, and is Used in All Cottage Series Applications

**BOTTOM SILL EXTRUSION**

- Used in All Cottage Series Applications

**SIMPLY FIELD FABRICATE AS DESIRED**

- Bottom Sill Spacer Can Be Cut at a Taper to Bring the Bottom Sill to a Level Position
- Jamb Can Be Cut at a Taper to Fill Vertical Gap When Glass Should Have Been Cut Out of Square But Was Not

---

**TABLES**

<table>
<thead>
<tr>
<th>Model</th>
<th>Length (m)</th>
<th>Cat. No.</th>
<th>Finish</th>
<th>Quantity</th>
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<td>DK61</td>
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<td>DK61BN</td>
<td>Brushed Nickel</td>
<td>1 per kit</td>
</tr>
<tr>
<td>DK61</td>
<td>1.83</td>
<td>DK61GA</td>
<td>Brite Gold Anodized</td>
<td>1 per kit</td>
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<td>DK61RB</td>
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<td>1 per kit</td>
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</table>

<table>
<thead>
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<th>Length (m)</th>
<th>Cat. No.</th>
<th>Finish</th>
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<td>DK63</td>
<td>1.83</td>
<td>DK63BN</td>
<td>Brushed Nickel</td>
<td>1 per kit</td>
</tr>
<tr>
<td>DK63</td>
<td>1.83</td>
<td>DK63GA</td>
<td>Brite Gold Anodized</td>
<td>1 per kit</td>
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<tr>
<td>DK63</td>
<td>1.83</td>
<td>DK63RB</td>
<td>Oil Rubbed Bronze</td>
<td>1 per kit</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model</th>
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<th>Cat. No.</th>
<th>Finish</th>
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<td>1.83</td>
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<td>1 per kit</td>
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<td>DK71</td>
<td>1.83</td>
<td>DK7172BN</td>
<td>Brushed Nickel</td>
<td>1 per kit</td>
</tr>
<tr>
<td>DK71</td>
<td>1.83</td>
<td>DK7172GA</td>
<td>Brite Gold Anodized</td>
<td>1 per kit</td>
</tr>
<tr>
<td>DK71</td>
<td>1.83</td>
<td>DK7172RB</td>
<td>Oil Rubbed Bronze</td>
<td>1 per kit</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Extrusions may be combined for quantity pricing. Cutting charge will apply.
CRL "DK" Cottage Series Sliding Shower Door Components

SPECIFICATIONS:
Material: Extrusions (Aluminum), Towel Bar (Brass Tubing), Knob (Solid Brass)
Glass Thickness: 1/4" (6 mm) and 3/8" (10 mm) (Glass not included)
Recommended Maximum Slider Sizes: 1/4" (6 mm) Glass: 60" W x 72" H or 72" W x 60" H; 3/8" (10 mm) Glass: 72" W x 80" H
Glass Fabrication: Towel Bar – Two 1/2" (12 mm) Diameter Holes, 24" (610 mm) Center-to-Center; Knob – One 1/2" (12 mm) Diameter Hole; Top Hangers – Four 1/2" (12 mm) Diameter Holes (two per glass panel)

• Header Filler Used Where Fixed Panels Are Located
• Roller Bracket Assembly Used in Cottage Series Applications
• Side Jamb is Used Against the Vertical Wall in "DK" Series Slider Applications
• Side Jamb is Used Against the Vertical Wall in "DK" Series Slider Applications
• Sidelite Sill Used in Cottage Series Applications Where Fixed Panel is Same Height as Doors

### SPECIFICATIONS:

#### MATERIALS:
- Extrusions (Aluminum)
- Towel Bar (Brass Tubing)
- Knob (Solid Brass)

#### GLASS THICKNESS:
- 1/4" (6 mm) Glass: 60" W x 72" H or 72" W x 60" H
- 3/8" (10 mm) Glass: 72" W x 80" H

#### GLASS FABRICATION:
- Towel Bar: Two 1/2" (12 mm) Diameter Holes, 24" (610 mm) Center-to-Center
- Knob: One 1/2" (12 mm) Diameter Hole
- Top Hangers: Four 1/2" (12 mm) Diameter Holes (two per glass panel)

#### ORDERING INSTRUCTIONS:
- Minimum order: 1 each
- Extrusions may be combined for quantity pricing
- 144" (3.66 m) length must ship common carrier, or may be cut for UPS.
- Cutting charge will apply

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### STANDARD SIZES:

<table>
<thead>
<tr>
<th>Size</th>
<th>72&quot; (1.83 m)</th>
<th>144&quot; (3.66 m)</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
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<td>DK66GA</td>
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<td>1/4&quot; (6 mm)</td>
<td>DK67BA</td>
<td>DK67BN</td>
<td>DK67GA</td>
</tr>
</tbody>
</table>

- **3/8" (10 mm)**
  - Minimum order: 1 each
  - Extrusions may be combined for quantity pricing
  - 144" (3.66 m) length must ship common carrier, or may be cut for UPS.
  - Cutting charge will apply

- **1/4" (6 mm)**
  - Minimum order: 1 each
  - Extrusions may be combined for quantity pricing
  - 144" (3.66 m) length must ship common carrier, or may be cut for UPS.
  - Cutting charge will apply

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### GLASS THICKNESS OPTIONS:

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<th>72&quot; (1.83 m)</th>
<th>144&quot; (3.66 m)</th>
<th>FINISH</th>
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<tbody>
<tr>
<td>3/8&quot; (10 mm)</td>
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<td>DK65BN</td>
<td>DK65GA</td>
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<tr>
<td>1/4&quot; (6 mm)</td>
<td>DK66BA</td>
<td>DK66BN</td>
<td>DK66GA</td>
</tr>
</tbody>
</table>

- **3/8" (10 mm)**
  - Minimum order: 1 each
  - Extrusions may be combined for quantity pricing
  - 144" (3.66 m) length must ship common carrier, or may be cut for UPS.
  - Cutting charge will apply

- **1/4" (6 mm)**
  - Minimum order: 1 each
  - Extrusions may be combined for quantity pricing
  - 144" (3.66 m) length must ship common carrier, or may be cut for UPS.
  - Cutting charge will apply

---

### TABLES:

#### TOWEL BAR

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<th>TOWEL BAR</th>
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<th>KNOB</th>
<th>CAT. NO.</th>
<th>FINISH</th>
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</tbody>
</table>

Minimum order: 1 each

---

### DESCRIPTIONS:

- **DK69**
  - Bottom Guide Model DK69
- **DKR78**
  - Rollers Model DKR78
- **DK68**
  - Hardware Pack Model DK68
- **DK638**
  - Bottom Guide for 3/8" (10 mm) Glass
- **DK614**
  - Bottom Guide for 1/4" (6 mm) Glass
- **DK78**
  - Attachment Rollers (2 per pack)
- **DK617**
  - Brite Anodized and Brushed Nickel Hardware Pack
- **DK616**
  - Brite Gold Anodized Hardware Pack
- **DK618**
  - Oil Rubbed Bronze Hardware Pack

Minimum order: 1 each

---

### CONTACT INFORMATION:
- CRL Laurence
- Us Alum
- C.R. Laurence
- C.R. Laurence
- Us Alum
- C.R. Laurence
- C.R. Laurence
- C.R. Laurence
- C.R. Laurence
- C.R. Laurence
- C.R. Laurence
- C.R. Laurence
- C.R. Laurence
CRL Suite "EK" Series Frameless Sliding Shower Kits

- Designed for Use Only With 1/4" (6 mm) Tempered Glass
- Low Profile 2-9/16" (65 mm) Header is Reversible So You Can Expose Either the Curved or Flat Side
- Clamp-On Hanger Bracket Eliminates Glass Drilling

SPECIFICATIONS:

Material: Extrusions (Aluminum); Towel Bar (Brass Tubing); Knob (Solid Brass)

Glass Thickness: 1/4" (6 mm) (Glass not included in Kit)

Glass Fabrication: Towel Bar – Two 1/2" (12 mm) Diameter Holes, 24" (610 mm) Center-to-Center; Knob – One 1/2" (12 mm) Diameter Hole

Maximum Recommended Size: 60" W x 72" H (1.52 x 1.83 m)

The Suite "EK" Series Frameless Sliding Shower Door Kit for 1/4" (6 mm) thick glass provides an alternative design and mounting method to our Deluxe Cottage Series Sliders. The Hanger Bracket is a cost-reducing device, as it clamps directly onto the glass and eliminates the need for drilling holes (set screws only). The brackets allow for smooth, quiet operation and long service life at a lower cost.

The specially designed Header is only 2-9/16" (65 mm) tall. This reduces the profile of the top metal, and allows more of the frameless ‘all-glass’ look. It is reversible so the customer has the choice of using the gently curved side, or the flat side with top and bottom edge bevels.

The Suite "EK" Series is available exclusively with metal side jambs, does not offer the clear jamb system, and is available only for inline units. Kits with fixed panels are not available.

Two popular stock sizes are available: 60" W x 60" H (1.52 x 1.52 m) and 60" W x 72" H (1.52 x 1.83 m). Custom inline sizes are also available, but not to exceed 60" (1.52 m) wide or 72" (1.83 m) tall.

The Suite "EK" Series comes in four popular finishes. Custom finishes are available upon request.

CAT. NO. | SIZE (WIDTH X HEIGHT) | FINISH
--- | --- | ---
EK146060BA | 60" x 60" (1.52 x 1.52 m) | Brite Anodized
EK146060BN | 60" x 60" (1.52 x 1.52 m) | Brushed Nickel
EK1460608GA | 60" x 60" (1.52 x 1.52 m) | Brite Gold Anodized
EK146060ORB | 60" x 60" (1.52 x 1.52 m) | Oil Rubbed Bronze
EK146072BA | 60" x 72" (1.52 x 1.83 m) | Brite Anodized
EK146072BN | 60" x 72" (1.52 x 1.83 m) | Brushed Nickel
EK146072GBA | 60" x 72" (1.52 x 1.83 m) | Brite Gold Anodized
EK146072ORB | 60" x 72" (1.52 x 1.83 m) | Oil Rubbed Bronze

Minimum order: 1 each. Finishes and sizes can be combined for quantity pricing.

ALL KITS INCLUDE: Aluminum Extrusions, 24" (610 mm) Towel Bar, Knob, Hardware Package, and Installation Instructions.
CRL SLIDING SHOWER DOOR COMPONENTS

CRL Suite “EK” Series Frameless Sliding Shower Door Components

- Individual Supplementary Extrusions and Hardware Components to be Used for Replacement, or to Fabricate Your Own Kits
- Brite Anodized, Brite Gold Anodized, Brushed Nickel, and Oil Rubbed Bronze Finishes to Match Our Kits
- Custom Finishes Available Upon Request

Component items for our Suite “EK” Series Frameless Sliding Shower Doors are ideal for use as replacement parts, or for units you wish to fabricate yourself. Stock lengths of the Extrusions, individual Towel Bars, Knobs, and accessory hardware provide all of the options you need to build your own inline enclosures for 1/4” (6 mm) glass. You can also send our Shower Technical Sales Department a drawing of the enclosure. They will be happy to quote a custom unit.

SPECIFICATIONS
Material: Extrusions (Aluminum); Towel Bar (Brass Tubing); Knob (Solid Brass)
Glass Thickness: 1/4” (6 mm). (Glass not included)
Glass Fabrication: Towel Bar – Two 1/2” (12 mm) Diameter Holes, 24” (610 mm) Center-to-Center; Knob – One 1/2” (12 mm) Diameter Hole
Maximun Recommended Size: Not to exceed 60” W x 72” H (1.52 x 1.83 m)

<table>
<thead>
<tr>
<th>COMPONENT DESCRIPTION</th>
<th>LENGTH</th>
<th>BRITE ANODIZED CAT. NO.</th>
<th>BRITE GOLD ANODIZED CAT. NO.</th>
<th>BRUSHED NICKEL CAT. NO.</th>
<th>OIL RUBBED BRONZE CAT. NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Header</td>
<td>60” (1.52 m)</td>
<td>EK61BA</td>
<td>EK618BA</td>
<td>EK61BN</td>
<td>EK510B</td>
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<tr>
<td>Header</td>
<td>121” (3.07 m)</td>
<td>EK61121BA</td>
<td>EK611218BA</td>
<td>EK611218BN</td>
<td>EK611210B</td>
</tr>
<tr>
<td>Exterior Top Hanger</td>
<td>72” (1.83 m)</td>
<td>EK670BA</td>
<td>EK670BA</td>
<td>EK6708G</td>
<td>EK6706N</td>
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<tr>
<td>Interior Top Hanger</td>
<td>144” (3.66 m)</td>
<td>EK671BA</td>
<td>EK6718G</td>
<td>EK6718G</td>
<td>EK6718N</td>
</tr>
<tr>
<td>Bottom Sill*</td>
<td>80” (2.03 m)</td>
<td>DK63BA</td>
<td>DK63BGA</td>
<td>DK63BGA</td>
<td>DK63BNG</td>
</tr>
<tr>
<td>Bottom Sill*</td>
<td>144” (3.66 m)</td>
<td>DK63144BA</td>
<td>DK631448G</td>
<td>DK631448G</td>
<td>DK631448N</td>
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<tr>
<td>Side Jamb*</td>
<td>24” (610 mm)</td>
<td>BMNW24CH</td>
<td>BMNW248G</td>
<td>BMNW248N</td>
<td>BMNW248N</td>
</tr>
<tr>
<td>Hardware Package</td>
<td>---</td>
<td>EK68B</td>
<td>EK68B</td>
<td>EK68B</td>
<td>EK68BL</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. *Common to both EK and DK Series. Finishes can be combined for quantity pricing.
CRL SLIDING SHOWER DOOR KITS

CRL "MK" Series Sliding Shower Door Kits

- For 1/4" and 3/8" (6 and 10 mm) Glass
- Roller System Provides Smooth Gliding Panels With the Touch of a Finger
- Bonded Hanger System for Easy Installation
- Bolt-Through Hanger System Available on Special Order
- Custom Units Available

Our "MK" Series Frameless Slider Kits provide all the extrusions (Header, Top Hanger Rails, Bottom Track, and Side Jambs) necessary for installation, as well as a Towel Bar, Knob, Rollers, Guide, and Installation Hardware. The glass and silicone sealer are supplied by the installer. The easy to clean Bottom Track utilizes a center mounted guide. Each (rolling) panel has two self-leveling roller brackets and four premium quality rollers for quiet effortless panel movement. Available in custom sizes, configurations, and finishes on special order.

SPECIFICATIONS
Material: Extrusions (Aluminum); Towel Bar and Knob (Solid Aluminum)
For Glass Thickness: 1/4" (6 mm) or 3/8" (10 mm) (Glass not included in kit)
Stock Sizes Include: Aluminum Extrusions, 24" (610 mm) Towel Bar, Knob, Hardware Package, and Installation Instructions
Glass Fabrication: Towel Bar – Two 1/2" (12 mm) Diameter Holes, 24" (610 mm) Center-to-Center, Knob – One 1/2" (12 mm) Diameter Hole

COMPLETE "MK" SERIES SLIDER KITS FOR 1/4" (6 MM) GLASS

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>SIZE (WIDTH X HEIGHT)</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>S14600BA</td>
<td>60&quot; x 60&quot; (1.52 x 1.52 m)</td>
<td>Brite Gold Anodized</td>
</tr>
<tr>
<td>S14600BGA</td>
<td>60&quot; x 60&quot; (1.52 x 1.52 m)</td>
<td>Brite Gold Anodized</td>
</tr>
<tr>
<td>S14600BN</td>
<td>60&quot; x 60&quot; (1.52 x 1.52 m)</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>S14600W</td>
<td>60&quot; x 60&quot; (1.52 x 1.52 m)</td>
<td>White</td>
</tr>
<tr>
<td>S146072BGA</td>
<td>60&quot; x 72&quot; (1.52 x 1.52 m)</td>
<td>Brite Gold Anodized</td>
</tr>
<tr>
<td>S146072BN</td>
<td>60&quot; x 72&quot; (1.52 x 1.52 m)</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>S146072W</td>
<td>60&quot; x 72&quot; (1.52 x 1.52 m)</td>
<td>White</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.

"MK" EXTRUSIONS AND ACCESSORIES

<table>
<thead>
<tr>
<th>3/8&quot; GLASS</th>
<th>1/4&quot; GLASS</th>
<th>DESCRIPTION</th>
<th>FINISH</th>
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<tr>
<td>H72BA</td>
<td>H7214BA</td>
<td>72&quot; (1.83 m) Header</td>
<td>Brite Gold Anodized</td>
</tr>
<tr>
<td>H72BGA</td>
<td>H7214BGA</td>
<td>72&quot; (1.83 m) Header</td>
<td>Brite Gold Anodized</td>
</tr>
<tr>
<td>H72BN</td>
<td>H7214BN</td>
<td>72&quot; (1.83 m) Header</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>H72W</td>
<td>H7214W</td>
<td>72&quot; (1.83 m) Header</td>
<td>White</td>
</tr>
<tr>
<td>TR72BA</td>
<td>TR7214BA</td>
<td>72&quot; (1.83 m) Top Hanger Rail</td>
<td>Brite Gold Anodized</td>
</tr>
<tr>
<td>TR72BGA</td>
<td>TR7214BGA</td>
<td>72&quot; (1.83 m) Top Hanger Rail</td>
<td>Brite Gold Anodized</td>
</tr>
<tr>
<td>TR72BN</td>
<td>TR7214BN</td>
<td>72&quot; (1.83 m) Top Hanger Rail</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>TR72W</td>
<td>TR7214W</td>
<td>72&quot; (1.83 m) Top Hanger Rail</td>
<td>White</td>
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<tr>
<td>BT72BA</td>
<td>BT72BA</td>
<td>72&quot; (1.83 m) Bottom Track</td>
<td>Brite Gold Anodized</td>
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<tr>
<td>BT72BGA</td>
<td>BT72BGA</td>
<td>72&quot; (1.83 m) Bottom Track</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>BT72BN</td>
<td>BT72BN</td>
<td>72&quot; (1.83 m) Bottom Track</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>BT72W</td>
<td>BT72W</td>
<td>72&quot; (1.83 m) Bottom Track</td>
<td>White</td>
</tr>
<tr>
<td>SJ72BA</td>
<td>SJ72BA</td>
<td>72&quot; (1.83 m) Side Jamb</td>
<td>Brite Gold Anodized</td>
</tr>
<tr>
<td>SJ72BGA</td>
<td>SJ72BGA</td>
<td>72&quot; (1.83 m) Side Jamb</td>
<td>Brushed Nickel</td>
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<tr>
<td>SJ72BN</td>
<td>SJ72BN</td>
<td>72&quot; (1.83 m) Side Jamb</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>SJ72W</td>
<td>SJ72W</td>
<td>72&quot; (1.83 m) Side Jamb</td>
<td>White</td>
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<td>HP38BA</td>
<td>HP14BA</td>
<td>Hardware Package Only</td>
<td>Brite Gold Anodized</td>
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<td>HP38BGA</td>
<td>HP14BGA</td>
<td>Hardware Package Only</td>
<td>Brite Gold Anodized</td>
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<td>HP38BN</td>
<td>HP14BN</td>
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<td>Brushed Nickel</td>
</tr>
<tr>
<td>HP38W</td>
<td>HP14W</td>
<td>Hardware Package Only</td>
<td>White</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Hardware Package does not include Towel Bar or Knob. The same Bottom Track and Side Jamb may be used for either 1/4" (6 mm) or 3/8" (10 mm) glass.

Complete "MK" Series Slider Kits for 3/8" (10 mm) Glass

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>SIZE (WIDTH X HEIGHT)</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>S386060BA</td>
<td>60&quot; x 60&quot; (1.52 x 1.52 m)</td>
<td>Brite Gold Anodized</td>
</tr>
<tr>
<td>S386060BGA</td>
<td>60&quot; x 60&quot; (1.52 x 1.52 m)</td>
<td>Brite Gold Anodized</td>
</tr>
<tr>
<td>S386060BN</td>
<td>60&quot; x 60&quot; (1.52 x 1.52 m)</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>S386060W</td>
<td>60&quot; x 60&quot; (1.52 x 1.52 m)</td>
<td>White</td>
</tr>
<tr>
<td>S386072BA</td>
<td>60&quot; x 72&quot; (1.52 x 1.52 m)</td>
<td>Brite Gold Anodized</td>
</tr>
<tr>
<td>S386072BGA</td>
<td>60&quot; x 72&quot; (1.52 x 1.52 m)</td>
<td>Brite Gold Anodized</td>
</tr>
<tr>
<td>S386072BN</td>
<td>60&quot; x 72&quot; (1.52 x 1.52 m)</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>S386072W</td>
<td>60&quot; x 72&quot; (1.52 x 1.52 m)</td>
<td>White</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.

Components Available Separately So You Can Build Your Own Units

- Header
- Top Hanger Rail
- Bottom Track
- Side Jamb

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover
CRL Laguna Series Sliding Glass Door System With Anti-Lift Safety Features

- Anti-Lift Feature for Added Safety
- All 316 Alloy Brushed Stainless Steel Construction
- Ideal for Interior Applications
- For Use With 3/8" or 1/2" (10 or 12 mm) Glass
- Comes With All Fasteners Needed for Either Flush (Countersunk) or Surface (Straight Hole) Mounting
- Adaptor Kits Available for Wood Door Applications

We have upgraded our popular Laguna Series Sliding Glass Door System to now include an ‘anti-lift’ feature. Through a combination of additions and very subtle changes, we have improved the performance, safety, and security while still offering a clean, simple look. The Laguna Series Sliding Glass Door System can be installed on glass partitions or directly to the side of a sufficiently reinforced wall. The adjustable Top Rollers make final adjustments quick and easy, without the need to remove the door. Their smooth operation and solid stainless steel construction minimizes maintenance issues.

CRL provides you with all the glass attachment fasteners for either flush mounting, requiring a countersunk hole, or surface mounting, requiring a straight hole. The glass attachment fasteners accommodate either 3/8" or 1/2" (10 or 12 mm) tempered glass. **NOTE:** Laminated glass cannot be used in these systems.

Standardized sets allow you to make planning and purchasing quick and easy for basic installations. We offer four different kits; two for wall mounting, and two for glass mounting. Available accessories give you the opportunity to customize the standard sets to accommodate the most imaginative designers. All components are sized to easily ship via UPS, which helps to keep your job costs and lead times down.

For more information or ordering assistance, contact CRL Technical Sales at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International, and ask for Ext. 7700. You can also e-mail us through our web site at crlaurence.com. From the home page click on Contact Us, and then click on Technical Sales for Commercial Products.

### DOOR SYSTEM LIMITATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Door Weight</td>
<td>220 lbs. (100 kg)</td>
</tr>
<tr>
<td>Maximum Panel Width</td>
<td>53-1/2&quot; (1.36 m)</td>
</tr>
<tr>
<td>Maximum Panel Height</td>
<td>98-7/16&quot; (2.50 m)</td>
</tr>
<tr>
<td>Maximum Track Length</td>
<td>104&quot; (2.64 m)</td>
</tr>
</tbody>
</table>

Typical Wall Mount Installation

Typical Glass Mount Installation
CRL Laguna Series Wall Mount Single Slider Kit

- Anti-Lift Design
- Assembly Contains All Necessary Hardware to Complete the Installation With 3/8" or 1/2" (10 or 12 mm) Tempered Glass
- Brushed Stainless Steel Construction

The CRL Laguna Series Wall Mount Single Slider Kit contains all the components you will need (except the tempered glass) to complete this style of installation. This model is used in applications where you are attaching a single sliding door to the inside face of a sufficiently reinforced wall.

The Anti-Lift Sliding Door Top Rollers can be attached to the glass with either Surface Mount or Flush Mount Fittings (both are supplied). The Rollers have a 1/8" (3.2 mm) up or down vertical adjustment to aid in door alignment. This system should only be used with 3/8" or 1/2" (10 or 12 mm) tempered glass. Laminated glass cannot be used.

**DOOR SYSTEM LIMITATIONS**

Maximum Door Weight: 220 lbs. (100 kg)
Maximum Panel Width: 53-1/2" (1.36 m)
Maximum Panel Height: 98-7/16" (2.50 m)
Maximum Track Length: 104" (2.64 m)

**Each Kit Contains:**

- Two CRL Laguna Series Anti-Lift Top Rollers With Glass Fittings
- One CRL Laguna Series Top Sliding Tube With End Caps at 104" (2.64 m) in Length
- Five CRL Laguna Series Top Sliding Tube Wall Mount Clamps
- Two CRL Laguna Series Door Stops (One Left Hand and One Right Hand)
- One CRL Laguna Series Bottom Floor Guide

Complete glass fabrication details and drawings are available from crlaurence.com or by contacting our Technical Sales Department at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International. Ask for Ext. 7700. You can send e-mail through the crlaurence.com home page. Click on Contact Us, and then click on Technical Sales for Commercial Products.

**CAT. NO. LSWM3BS**
CRL Laguna Series Wall Mount Bi-Parting Slider Kit

- Anti-Lift Design
- Assembly Contains All Necessary Hardware to Complete the Installation With 3/8" or 1/2" (10 or 12 mm) Tempered Glass
- Brushed Stainless Steel Construction

The CRL Laguna Series Wall Mount Bi-Parting Slider Kit contains all the components you will need (except the tempered glass) to complete this style of installation. This model is used in applications where you are attaching two bi-parting sliding doors to the inside face of a sufficiently reinforced wall.

The Anti-Lift Sliding Door Top Rollers can be attached to the glass with either Surface Mount or Flush Mount Fittings (both are supplied). The Rollers have a 1/8" (3.2 mm) up or down vertical adjustment to aid in door alignment. This system should only be used with 3/8" or 1/2" (10 or 12 mm) tempered glass. Laminated glass cannot be used.

**DOOR SYSTEM LIMITATIONS**

| Maximum Door Weight: 220 lbs. (100 kg) |
| Maximum Panel Width: 53-1/2' (1.63 m) |
| Maximum Panel Height: 98-7/16" (2.50 m) |
| Maximum Track Length: 104" (2.64 m) |

Each Kit Contains:

- Four CRL Laguna Series Anti-Lift Top Rollers With Glass Fittings
- Two CRL Laguna Series Top Sliding Tubes With End Caps at 104" (2.64 m) in Length
- Ten CRL Laguna Series Top Sliding Tube Wall Mount Clamps
- Four CRL Laguna Series Door Stops (Two Left Hand and Two Right Hand)
- Two CRL Laguna Series Bottom Floor Guides

Complete glass fabrication details and drawings are available from crlaurence.com or by contacting our Technical Sales Department at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International. Ask for Ext. 7700. You can send e-mail through the crlaurence.com home page. Click on Contact Us, and then click on Technical Sales for Commercial Products.

**CAT. NO. LSWM4BS**
CRL Laguna Series Glass Mount Single Slider Kit

- Anti-Lift Design
- Assembly Contains All Necessary Hardware to Complete the Installation With 3/8" or 1/2" (10 or 12 mm) Tempered Glass
- Brushed Stainless Steel Construction

The CRL Laguna Series Glass Mount Single Slider Kit contains all the components you will need (except the tempered glass) to complete this style of installation. This model is used in applications where you are attaching a single sliding door in an ‘all-glass’ opening where you have a wall on one end next to the door, a glass transom above the door, and a fixed glass panel on the other side of the door. Bi-parting double doors are not possible for this application.

The Anti-Lift Sliding Door Top Rollers can be attached to the glass with either Surface Mount or Flush Mount Fittings (both are supplied). The Rollers have a 1/8" (3.2 mm) up or down vertical adjustment to aid in door alignment. This system should only be used with 3/8" or 1/2" (10 or 12 mm) tempered glass. Laminated glass cannot be used.

**DOOR SYSTEM LIMITATIONS**

- Maximum Door Weight: 220 lbs. (100 kg)
- Maximum Panel Width: 53-1/2" (1.36 m)
- Maximum Panel Height: 98-7/16" (2.50 m)
- Maximum Track Length: 104" (2.64 m)

**Each Kit Contains:**

- Two CRL Laguna Series Anti-Lift Top Rollers With Glass Fittings
- One CRL Laguna Series Top Sliding Tube With End Caps at 104" (2.64 m) in Length
- One CRL Laguna Series Top Sliding Tube Wall Mount End Cap (fastener to wall is not included)
- Six CRL Laguna Series Top Sliding Tube Glass Mount Clamps
- Two CRL Laguna Series Door Stops (One Left Hand and One Right Hand)
- One CRL Laguna Series Bottom Floor Guide

Complete glass fabrication details and drawings are available from crlaurence.com or by contacting our Technical Sales Department at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International. Ask for Ext. 7700. You can send e-mail through the crlaurence.com home page. Click on Contact Us, and then click on Technical Sales for Commercial Products.

**CAT. NO. LSGM3BS**
CRL Laguna Series Glass Mount Single Slider With Sidelites Kit

- Anti-Lift Design
- Assembly Contains All Necessary Hardware to Complete the Installation With 3/8" or 1/2" (10 or 12 mm) Tempered Glass
- Brushed Stainless Steel Construction

The CRL Laguna Series Glass Mount Single Slider With Sidelites Kit contains all the components you will need (except the tempered glass) to complete this style of installation. This model is used in applications where you are attaching a single sliding door in an 'all-glass' opening where you have a glass transom above the door and fixed glass panels on both sides of the door. Bi-parting double doors are not possible for this application.

The Anti-Lift Sliding Door Top Rollers can be attached to the glass with either Surface Mount or Flush Mount Fittings (both are supplied). The Rollers have a 1/8" (3.2 mm) up or down vertical adjustment to aid in door alignment. This system should only be used with 3/8" or 1/2" (10 or 12 mm) tempered glass. Laminated glass cannot be used.

DOOR SYSTEM LIMITATIONS
Maximum Door Weight: 220 lbs. (100 kg)
Maximum Panel Width: 53-1/2" (1.36 m)
Maximum Panel Height: 98-7/16" (2.50 m)
Maximum Track Length: 104" (2.64 m)

Each Kit Contains:
- Two CRL Laguna Series Anti-Lift Top Rollers With Glass Fittings
- One CRL Laguna Series Top Sliding Tube With End Caps at 104" (2.64 m) in Length
- Seven CRL Laguna Series Top Sliding Tube Glass Mount Clamps
- Two CRL Laguna Series Door Stops (One Left Hand and One Right Hand)
- One CRL Laguna Series Bottom Floor Guide

Complete glass fabrication details and drawings are available from crlaurence.com or by contacting our Technical Sales Department at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International. Ask for Ext. 7700. You can send e-mail through the crlaurence.com home page. Click on Contact Us, and then click on Technical Sales for Commercial Products.

CAT. NO. LSGM4BS
CRL Laguna Sliding Door Hardware Adaptor Kit for Wood Doors

- Easily Adapts Our Laguna Slider Kits to Work With Wood Doors
- For Wood Doors From 1-3/8" to 1-3/4" (35 to 45 mm) Thick
- Brushed Stainless Steel Finish

Now you can easily adapt any of our Laguna Sliding Door Systems to work with wood doors. The Adaptor Kit allows you to mount Laguna Slider Hardware on wood doors ranging in thickness from 1-3/8" to 1-3/4" (35 to 45 mm). Recommended for solid wood doors, but can be used on hollow core doors that have adequate structure to accept the hardware.

Each kit comes with four Mounting Bolts for attaching the hardware to the wood door, five Wall Mount Bracket Spacers for use on openings with doors thicker than 1-3/8" (35 mm), and one Floor Guide. All parts are made of alloy 316 stainless steel. One kit is required per door.

For additional information or assistance contact CRL Technical Sales at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International, and ask for Ext. 7700. You can also send an e-mail from the crlaurence.com home page. Click on Contact Us, and then click on Technical Sales for Commercial Products.
CRL Replacement Parts for Laguna Series Sliding Glass Door System

CRL Laguna Series Top Sliding Tube

- Supports Sliding Door
- Brushed Stainless Steel
- Includes Two LS104CAP End Caps
- 104" (2.6 m) Long

This CRL Top Sliding Tube provides support for the sliding door when properly attached to walls using Cat. No. LS302BS Top Sliding Tube Wall Mount Clamps, or to glass panels when using Cat. No. LS303BS Top Sliding Tube Glass Mount Clamp Fittings (see page 354J). Minimum order is one each.

CRL Laguna Series Anti-Lift Top Roller

- Includes Both Surface Mount and Flush Mount Fittings
- Allows 1/8" (3.2 mm) Vertical Adjustment
- Brushed Stainless Steel

Two CRL Laguna Series Anti-Lift Top Rollers are needed for each sliding door panel. These will be placed on the Cat. No. LS104BS Top Sliding Tube after it has been mounted to the glass panels or wall. The door panel is then positioned and attached to the Rollers. Anti-Lift Top Rollers will allow for 1/8" (3.2 mm) up or down adjustment for final alignment. Rollers are supplied with both Surface Mount and Flush Mount Fittings so the glass fabrication choice is yours. Minimum order is one each.

CRL Laguna Series Top Sliding Tube Wall Mount End Cap

- For Top Sliding Tubes That Terminate Into a Wall
- Brushed Stainless Steel

The CRL Top Sliding Tube Wall Mount End Cap is a non-handed fitting. It is used in conditions where the Cat. No. LS104BS Top Sliding Tube terminates into a wall. The elongated hole and internal sleeve make final minor adjustments quick and easy. Fastener to wall is not included. Minimum order is one each.
CRL Laguna Series Sliding Glass Door System

CRL Replacement Parts for Laguna Series Sliding Glass Door System

CRL Laguna Series Top Sliding Tube

Wall Mount Clamp

- Used in Wall Mounting Applications
- Anti-Lift System
- Brushed Stainless Steel

This CRL Top Sliding Tube Wall Mount Clamp attaches to the surface of a sufficiently reinforced wall. Fasteners are not supplied. The Cat. No. LS104BS Top Sliding Tube is then clamped in place by tightening the jaws of the Clamp. Minimum order is one each.

CAT. NO. LS302BS

CRL Laguna Series Top Sliding Tube

Glass Mount Clamp

- Used in Glass Transom and Sidelite Applications
- Anti-Lift System
- Brushed Stainless Steel

This CRL Top Sliding Tube Glass Mount Clamp is used in glass transom and sidelite applications. They mount through the holes prepared in the glass. Supplied with both Surface Mount and Flush Mount Fittings. The Cat. No. LS104BS Top Sliding Tube is then clamped in place by tightening the jaws. Minimum order is one each.

CAT. NO. LS303BS

CRL Laguna Series Door Stops

- Prevents 'Over Travel' of Door Panel
- Protects Finished Opening
- Simple to Install
- Brushed Stainless Steel

These Door Stops prevent ‘over travel’ of the door panels used in Laguna Series Assemblies, which helps protect the finished opening and the glass. Door Stops are installed by simply sliding them over the end of the Cat. No. LS104BS Top Sliding Tube and then tightening them in place. Minimum order is one each.

NOTE: Left or right handed is determined as viewed from the hardware side of the opening.

CAT. NO. LS105LBS
CAT. NO. LS105RBS

CRL Laguna Series Bottom Floor Guide

- Brushed Stainless Steel Guide Keeps Glass Door Aligned
- Adjustable for 3/8" and 1/2" (10 and 12 mm) Glass Doors

The CRL Laguna Series Bottom Floor Guide is adjustable for 3/8" and 1/2" (10 and 12 mm) glass doors. The Guide keeps the glass door aligned so it can slide straight when opening and closing. It also prevents the door glass from being pushed in at the bottom. 1-15/16" (49 mm) overall length; 29/32" (23 mm) high.

Minimum order is one each.

CAT. NO. LS307BS
CRL Accessories for Laguna Series Sliding Glass Door System

CRL Laguna Series Top Sliding Tube Ceiling Mount Clamp

- Used in Ceiling Mount Applications
- Anti-Lift System
- Brushed Stainless Steel

This CRL Top Sliding Tube Ceiling Mount Clamp attaches to a structural ceiling sufficient to carry the loads of the Sliding Glass Doors. These are ordered separately from the kits and would replace the Wall Clamps included in any of the kits.

This Clamp positions the Top Sliding Tube 4-11/16" (119 mm) down from the ceiling and has 3/16" (5 mm) of up or down adjustment to help with leveling the Top Sliding Tube during installation. Comes with four fasteners for mounting, and has a snap-on cover to finish the installation. Minimum order is one each.

CRL Laguna Series Thru-Glass Pull

- Low Profile Design Allows for Full Door Opening Access
- Brushed Stainless Steel

The CRL Laguna Series Thru-Glass Pull has a recessed low profile design that you screw together to install. Its solid stainless steel construction makes this a rugged yet elegant solution for a pull handle. The thickness of this Thru-Glass Pull doesn’t impede movement in front of walls or glass sidelites as it allows for full door opening access. Supplied with clear gaskets to accommodate door glass from 3/8" to 1/2" (10 to 12 mm) thick. Minimum order is one each. **NOTE:** Requires 1-7/8" (48 mm) hole in glass panel for installation. You can use our Cat. No. PDT48MM Diamond Drill to fabricate the proper size hole.

CRL Universal Spanner Wrench

Use this CRL Universal Spanner Wrench as a quick and efficient method of attaching or loosening Spanners. Kit includes: one Adjustable Tool, five Metric (1.5, 2, 2.5, 3, and 4 mm) Spanner Pin Sets, five Fractional (1/16", 3/32", 1/8", 5/32", and 3/16") Spanner Pin Sets, and one Molded Carrying Case. Minimum order is one each.

CRL Spanner Wrench

Use this CRL Spanner Wrench as a quick and efficient method to secure and tighten Laguna Series Rollers, Brackets, and Fittings to the glass. Minimum order is one each.

CRL Spanner Head

This CRL Spanner Head is used with your 1/4" drive ratchet wrench to secure and tighten Laguna Series Rollers, Brackets, and Fittings to the glass. Ratchet wrench not included. Minimum order is one each.
CRL Laguna Series Pivot Door System

- All 316 Alloy Brushed Stainless Steel Construction
- Ideal for Interior Room Applications
- For Use With 3/8” or 1/2” (10 or 12 mm) Tempered Glass
- Comes With All Fasteners Needed for Either Flush Mount (Countersunk) or Surface Mount (Straight Hole) Glass Fabrication

Our Laguna Series Hardware brings a contemporary look to interior home or office partitions. Made of high-grade 316 alloy stainless steel, it will give years of reliable function and modern beauty to your projects.

The CRL Laguna Pivot Door System can be used with free-swinging doors, or doors controlled by floor mounted door closers. The hardware can be ordered in sets or by individual components.

CRL provides you with all of the Glass Fasteners for either flush mounting, which requires a countersunk hole, or surface mounting, where a straight hole is needed. The Glass Fasteners will accommodate either 3/8” or 1/2” (10 or 12 mm) tempered glass. Laminated glass cannot be used with this hardware.

Standardized sets allow easy planning and purchasing for a number of basic configurations. Available accessories give you the opportunity to customize the standard sets to accommodate the most imaginative designers.

**NOTE:** Care should be taken when using this system in exterior applications to ensure that air and water infiltration can be minimized.

For additional information, contact CRL Technical Sales at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International. Ask for Ext. 7700. You can also e-mail us through our web site at crlaurence.com. From the home page click on Contact Us, and then click on Technical Sales for Commercial Products.
Are You Missing Opportunities?

In today’s marketplace the winners are those that take advantage of opportunities presented to them. Shower door installations, repair or maintenance are a prime example of an opportunity. Customers call back contractors that provide a quality job, in a timely manner, and leave the job as clean or cleaner than it was before the job started. Replacing or repairing a shower door for the customer greatly increases your chance of being the installer when the customer decides it’s time to put in a new unit. On the following pages is a selection of repair and maintenance hardware to assist you in repairing or maintaining shower doors. If you don’t see the exact part you need you can e-mail us a photo or send us a sample and we will try to locate the part for you.

Typical Repairs That Can Create Profit Opportunities for You:

- Replacing Damaged Rollers
- Resealing a Leaking Unit
- Adjusting a Sagging Door

Download the Following Catalogs for a Complete Selection of Shower Door Hardware and Tools at crlaurence.com.

CAT. NO. SD12

Reacting to the “wish list” of designers and installers has brought about many of the new products that are now part of our extensive selection in the SD12 Frameless Shower Door Hardware and Supplies Catalog. Unsurpassed quality combined with technical expertise, full inventories, and the willingness to listen has contributed to create our complete package of quality hardware backed by excellent service.

CAT. NO. FS14

Our new FS14 Catalog features CRL’s full line of Frameless Sliding Shower Door Systems, including our Glass Magazine Award Winning Serenity Series Slider. It’s a great way to show your customers all of the choices you can offer them.

CAT. NO. ST14

Elegant, beautifully designed frameless shower enclosures cannot become a reality without professional installers using state of the art tools and techniques. In this catalog you will see some imaginative ideas brought to production and shared with the trade by C.R. Laurence.
CRL Sliding Shower Door Roller

Oval edge nylon roller, steel ball bearing inner-race with 8-32 threaded hex hub.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
<th>DIA.</th>
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</thead>
<tbody>
<tr>
<td>M6000</td>
<td>2</td>
<td>3/4&quot;</td>
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<tr>
<td>M6000B</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Roller

Flat edge nylon roller, steel ball bearing inner-race with 8-32 threaded hex hub.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
<th>DIA.</th>
</tr>
</thead>
<tbody>
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<td>M6001B</td>
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</tbody>
</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Roller

Oval edge nylon roller, steel ball bearing inner-race with 8-32 threaded hex hub.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
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<th>DIA.</th>
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</tbody>
</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Roller

Flat edge nylon roller, steel ball bearing inner-race with 8-32 threaded hex hub.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
<th>DIA.</th>
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</tbody>
</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Roller

Flat edge nylon roller, steel ball bearing inner-race with 8-32 threaded hex hub.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
<th>DIA.</th>
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</thead>
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<tr>
<td>M6005B</td>
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</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Roller

Flat edge nylon roller, steel ball bearing inner-race with a round hub on both sides of roller, 3/16" (4.8 mm) diameter through axle hole.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
<th>DIA.</th>
</tr>
</thead>
<tbody>
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<td>M6055</td>
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<tr>
<td>M6055B</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Roller

Flat edge nylon roller, stainless steel ball bearing with brass inner-race for maximum corrosion resistance. Package includes 3/4" x 1/4" clear nylon door bumper.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DIAM.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6166</td>
<td>3/4&quot;</td>
<td>2</td>
</tr>
<tr>
<td>M6168</td>
<td>7/8&quot;</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Roller

Flat edge nylon roller, stainless steel ball bearing with brass inner-race for maximum corrosion resistance. Package includes 3/4" x 1/4" clear nylon door bumper.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DIAM.</th>
<th>QTY/PKG</th>
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<tbody>
<tr>
<td>M6167</td>
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</tr>
<tr>
<td>M6169</td>
<td>7/8&quot;</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

All packs of Replacement Hardware can be combined for quantity pricing.
CRL Sliding Shower Door Roller

*V* shaped nylon roller, steel ball bearing inner-race with 8-32 threaded hex hub.

CAT. NO. | QTY/PKG
---|---
M6175 | 2

Minimum order: 1 pack.

CRL Sliding Shower Door Roller

Oval edge nylon roller, steel ball bearing inner-race with 4.0 x .70 metric threaded hex hub.

CAT. NO. | QTY/PKG
---|---
M6206 | 2

Minimum order: 1 pack.

CRL Sliding Shower Door Roller


CAT. NO. | QTY/PKG
---|---
DKR78 | 2

Minimum order: 1 pack.

CRL Sliding Shower Door Roller

Flat edge nylon roller and axle. Roller is secured to bracket by driving pin (included) into axle to flare axle into hole in bracket.

CAT. NO. | QTY/PKG
---|---
M6068 | 2

Minimum order: 1 pack.

CRL Sliding Shower Door Roller

Flat edge nylon roller with a 5/16" (7.9 mm) threaded axle stud and nut. Flats on threads.

CAT. NO. | QTY/PKG
---|---
M6031 | 2

Minimum order: 1 pack.

CRL Sliding Shower Door Roller

Nylon roller, steel ball bearing inner-race with stamped aluminum bracket. Slotted mounting holes for vertical adjustment. **NOTE:** M6009 has a non-ball bearing roller.

CAT. NO. | DIAM. | EDGE | QTY/PKG
---|---|---|---
M6008 | 3/4" | Flat | 2
M6032 | 3/4" | Oval | 2
M6009 | 31/32" | Flat | 2

Minimum order: 1 pack.

CRL Sliding Shower Door Roller and Bracket

Flat edge nylon roller, steel ball bearing inner-race with stamped steel bracket. Slotted mounting holes for vertical adjustment.

CAT. NO. | QTY/PKG
---|---
M6007 | 2

Minimum order: 1 pack.
CRL Sliding Shower Door Roller and Bracket

- Oval edge nylon roller, steel ball bearing inner-race, two-part extruded aluminum bracket that clamps to the top of 3/16" or 1/4" (5 or 6 mm) thick frameless glass door panels. Package includes optional vinyl glazing channel.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
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<tbody>
<tr>
<td>M6053</td>
<td>Brite Anodized</td>
<td>2</td>
</tr>
<tr>
<td>M6104</td>
<td>Brite Gold Anodized</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Roller and Bracket

- Flat edge nylon roller, steel ball bearing inner-race, extruded aluminum bracket. 1/4" binder post supplied for thru-glass mounting on 3/16" (5 mm) thick frameless glass shower doors.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6054</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Roller and Bracket

- Flat edge nylon roller, steel ball bearing inner-race, extruded aluminum bracket. Fits Ador/Hilite brand shower doors.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DIAM.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6034</td>
<td>3/8&quot;</td>
<td>2</td>
</tr>
<tr>
<td>M6036</td>
<td>7/8&quot;</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Dry Coating, Lubricant, and Release Agent

- Provides Excellent Lubrication for Rollers
- Contains No Silicone or Oil

This CRL Dry Coating, Lubricant, and Release Agent is a dry lubricant and coating that reduces friction, inhibits resin build-up, and prolongs working life. Twelve each 12 ounce (340 g) cans per case. Minimum order is one each.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
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<tr>
<td>SP295</td>
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</tbody>
</table>

All packs of Replacement Hardware can be combined for quantity pricing.
CRL SHOW ER DOOR REPAIR AND REPLACEMENT HARDWARE

CRL Sliding Shower Door Roller and Bracket

Fits CRL "CK" and "DK" Series 1/4" (6 mm) glass Frameless Sliding Shower Doors. Available in four finishes. For rollers only see Cat. No. DKR78 on page 359J.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
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<tbody>
<tr>
<td>DK67BA</td>
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<tr>
<td>DK67BGA</td>
<td>Brite Gold Anodized</td>
<td>1</td>
</tr>
<tr>
<td>DK67BN</td>
<td>Brushed Nickel</td>
<td>1</td>
</tr>
<tr>
<td>DK67ORB</td>
<td>Oil Rubbed Bronze</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Sliding Shower Door Rollers and Brackets

Fits CRL "EK" Series 1/4" (6 mm) glass Frameless Sliding Shower Doors. Two models for inside or outside sliding doors available. Four finishes offered to match shower door hardware. For rollers only see Cat. No. DKR78 on page 359J.

<table>
<thead>
<tr>
<th>OUTSIDE BRACKET CAT. NO.</th>
<th>INSIDE BRACKET CAT. NO.</th>
<th>FINISH</th>
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<tr>
<td>EK670BA</td>
<td>EK671BA</td>
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<tr>
<td>EK670BGA</td>
<td>EK671BGA</td>
<td>Brite Gold Anodized</td>
<td>1</td>
</tr>
<tr>
<td>EK670BN</td>
<td>EK671BN</td>
<td>Brushed Nickel</td>
<td>1</td>
</tr>
<tr>
<td>EK670ORB</td>
<td>EK671ORB</td>
<td>Oil Rubbed Bronze</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Hydroslide Series Sliding Shower Door Rollers

Fits CRL Hydroslide Series Sliding Door System for 5/16" or 3/8" (8 or 10 mm) glass. The Kit consists of two Rollers, two Glass Hangers, and two Snap-In Screw Covers.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
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<tr>
<td>HYD01CH</td>
<td>Polished Chrome</td>
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</tr>
<tr>
<td>HYD01BR</td>
<td>Polished Brass</td>
<td>2</td>
</tr>
<tr>
<td>HYD01BN</td>
<td>Brushed Nickel</td>
<td>2</td>
</tr>
<tr>
<td>HYD01RB</td>
<td>Oil Rubbed Bronze</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Deluxe Serenity Series Sliding Shower Door Rollers

Fits CRL Deluxe Serenity Series Sliding Door System for 5/16" or 3/8" (8 or 10 mm) glass. Specially designed roller bearings allow for quiet, easy opening and closing of the door.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
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</thead>
<tbody>
<tr>
<td>SERNR1BS</td>
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</tr>
<tr>
<td>SERNR1PS</td>
<td>Polished Stainless</td>
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</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Roller and Bracket

Oval edge nylon roller, steel ball bearing inner-race, extruded aluminum bracket. Fits Premiere brand shower doors.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6055</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Roller and Bracket

Flat edge nylon roller, steel ball bearing inner-race, extruded aluminum bracket.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
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</thead>
<tbody>
<tr>
<td>M6216</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover
### CRL Sliding Shower Door Roller and Bracket

Oval edge nylon roller, steel ball bearing inner-race, extruded aluminum bracket.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
<th>Minimum order: 1 pack.</th>
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<tbody>
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<td>M6157</td>
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<td>M6232</td>
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<tr>
<td>M6233</td>
<td>2</td>
<td></td>
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</tbody>
</table>

### CRL Sliding Shower Door Roller Assembly

Oval edge nylon roller with nylon bracket. Fits on Tub Master brand folding shower doors.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
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<tbody>
<tr>
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<tr>
<td>M6071</td>
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</table>

### CRL Sliding Shower Door Roller and Guide Assembly

Flat edge nylon roller with spring loaded nylon guide bracket. Used on the leading edge of accordion folding vinyl sectional doors. Fits on Flair Fold brand doors.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
<th>Minimum order: 1 pack.</th>
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<tbody>
<tr>
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<td>M6048</td>
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</tr>
</tbody>
</table>

All packs of Replacement Hardware can be combined for quantity pricing.
CRL Roller, Guide and Screw Kit

Complete hardware package for the CRL "MK" Series Frameless Sliding Shower Doors.

<table>
<thead>
<tr>
<th>1/4&quot; GLASS</th>
<th>3/8&quot; GLASS</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT. NO.</td>
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<tr>
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<td>HP388A</td>
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<tr>
<td>HP148GA</td>
<td>HP388GA</td>
<td>Brite Gold Anodized</td>
</tr>
<tr>
<td>HP148BN</td>
<td>HP388BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>HP14W</td>
<td>HP38W</td>
<td>White</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Sliding Shower Door Bottom Guide


<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
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<tbody>
<tr>
<td>M6148</td>
<td>2</td>
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</tbody>
</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Bottom Guide

White nylon Bottom Guide for sliding shower doors. Used by several door manufacturers. Fits 7/16" (11 mm) door rails.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
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<tbody>
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<tr>
<td>M6058B</td>
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</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Bottom Guide

White nylon Bottom Guide for sliding shower doors. Used by several door manufacturers. Fits 1/2" (13 mm) door rails.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
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</thead>
<tbody>
<tr>
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</tbody>
</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Bottom Guide

White nylon Bottom Guide for sliding shower doors. Used by several door manufacturers. Fits 9/16" (14 mm) door rails.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
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<tbody>
<tr>
<td>M6113</td>
<td>2</td>
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</tbody>
</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Bottom Guide

Clear acrylic Bottom Guide for sliding shower doors. Fits on Sterling brand shower doors.

<table>
<thead>
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<th>CAT. NO.</th>
<th>QTY/PKG</th>
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<tbody>
<tr>
<td>M6111</td>
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</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Bottom Guide

White nylon Bottom Guide for sliding shower doors. Used by several door manufacturers. Fits 7/16" (14 mm) door rails.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
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<tr>
<td>M6059</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Bottom Guide

Black plastic Bottom Guide for sliding shower doors. Fits on Sterling brand shower doors.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6231</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

All packs of Replacement Hardware can be combined for quantity pricing.
**CRL Sliding Shower Door Bottom Guide**

Bottom Guide for CRL "CK", "DK", and "EK" Series Frameless Sliding Shower Doors when using 1/4" (6 mm) glass.

![Guides](image1)

**CRL Sliding Shower Door Bottom Guide**

Bottom Guide for CRL "CK", "DK", and "EK" Series Frameless Sliding Shower Doors when using 3/8" (10 mm) glass.

![Guides](image2)

**CRL Sliding Shower Door Bottom Guide**

White plastic Bottom Guide for sliding shower doors. Fits 1/2" (13 mm) door rails.

![Guide](image3)

**CRL Sliding Shower Door Bottom Guide**

White plastic Bottom Guide for sliding shower doors. Fits 7/16" (11 mm) door rails. Includes a two-sided clear adhesive strip for mounting guide.

![Guide](image4)

**CRL Sliding Shower Door Bottom Guide**

Gray plastic Bottom Guide for sliding shower doors. Fits 1/2" (13 mm) door rails.

![Guide](image5)

**CRL Sliding Shower Door Bottom Guide**

Black plastic Bottom Guide for sliding shower doors.

![Guide](image6)

---

**CRL Hydroslide Sliding Shower Door Floor Guide**

CRL Hydroslide Sliding Door Floor Guide Kit consists of one Floor Guide and two Screws. Available in four architectural finishes.

![Guide](image7)

**CRL Hydroslide Sliding Shower Door Floor Guide**

Clear plastic Bottom Guide for sliding shower doors. Fits 1/2" (13 mm) door rails. Includes a two-sided clear adhesive strip for mounting guide.

![Guide](image8)

---

All packs of Replacement Hardware can be combined for quantity pricing.
CRL Sliding Shower Door Bottom Guide

Clear nylon Bottom Guide for frameless sliding shower doors.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6089</td>
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</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Bottom Guide

Clear vinyl Bottom Guide for sliding shower doors.

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>M6144</td>
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</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Bottom Guide

Black plastic Bottom Guide for sliding shower doors.

<table>
<thead>
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<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6209</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Bottom Guide

Rigid white vinyl Bottom Guide for sliding shower doors.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6222</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Bottom Guide

Black plastic Bottom Guide for sliding shower doors.

<table>
<thead>
<tr>
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<th>QTY/PKG</th>
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</thead>
<tbody>
<tr>
<td>M6195</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Bottom Guide

Nylon Bottom Guide and Retainer for sliding shower doors. Fits doors made by Kinkead and Sterling.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6090</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Sliding Shower Door Hook Guide

Gray plastic Bottom Guide and door retainer for sliding shower doors.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6191</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Deluxe Serenity Sliding Shower Door Bottom Guide

This Door Guide attaches to the fixed panel on Deluxe Serenity Series Shower Door applications to keep the sliding panel in line. Nylon pieces are included for both 3/8" and 5/16" (10 and 8 mm) thick glass.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>SERNG2BS</td>
<td>Brushed Stainless</td>
<td>1</td>
</tr>
<tr>
<td>SERNG2PS</td>
<td>Polished Stainless</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

All packs of Replacement Hardware can be combined for quantity pricing.
**CRL Sliding Shower Door Bottom Guide**


<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
</tr>
</thead>
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<tr>
<td>M6063</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

**CRL Sliding Shower Door Bottom Guide**

White nylon Bottom Guide for sliding shower doors. Fits onto bottom edge of framed door rail. Fits doors with 5/8” (16 mm) thick door rails.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6039</td>
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</table>

Minimum order: 1 pack.

**CRL Sliding Shower Door Bottom Guide**


<table>
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<tr>
<td>M6060</td>
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</table>

Minimum order: 1 pack.

**CRL Sliding Shower Door Bottom Guide**


<table>
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<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6061</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

**CRL Sliding Shower Door Jamb Guide**

White plastic Side Jamb Guide. Fits on Sterling brand shower doors.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6112</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

**CRL Sliding Shower Door Jamb Guide**

Black vinyl Side Jamb Guide for shower doors.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6120</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

**CRL Sliding Shower Door Jamb Guide**

White nylon Side Jamb Guide. Cushions as well as guides sliding glass door back into jamb pocket.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6091</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

**CRL Sliding Shower Door Jamb Guide**

Clear plastic Side Jamb Guide and Bumper Set.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6218</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

---

All packs of Replacement Hardware can be combined for quantity pricing.
**CRL Shower Door Vinyl**

This gray vinyl is made of 100% extruded virgin vinyl, used to repair, re-glaze or manufacture shower doors. For glass thickness 7/32" to 1/4" (5.5 to 6 mm).

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FITS GLASS</th>
<th>ROLL LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDV732C</td>
<td>7/32&quot; to 1/4&quot; (5.5 to 6 mm)</td>
<td>100' (30.5 m)</td>
</tr>
<tr>
<td>SDV732M</td>
<td>7/32&quot; to 1/4&quot; (5.5 to 6 mm)</td>
<td>1000' (305 m)</td>
</tr>
</tbody>
</table>

Minimum order: 1 roll.

**CRL Shower Door Bumper Assortment**

Package contains two each 3/4" (19 mm) white Bumpers; two each 1/2" (13 mm) off-white colored Bumpers. Both are semi-soft polyurethane with adhesive backing, no screws required.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6027</td>
<td>2 Pair</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

**CRL Shower Door Bumper**

Clear polyurethane Bumper with a medium hardness. Has both an adhesive backing and center screw hole. Screws not included.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6164</td>
<td>4</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

**CRL Shower Curtain Rod**

Shower Curtain Rod is 1" (25.4 mm) in diameter and 72" (1.8 m) in length. Two finishes are available, stainless steel and anodized aluminum. Works with Cat. No. M6052 mounting brackets.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6140</td>
<td>Stainless Steel</td>
<td>1</td>
</tr>
<tr>
<td>M6682</td>
<td>Aluminum</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

**CRL Shower Door Vinyl**

This gray vinyl is made of 100% extruded virgin vinyl, used to repair, re-glaze or manufacture shower doors. For glass thickness 1/4" (6 mm).

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FITS GLASS</th>
<th>ROLL LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDV734C</td>
<td>1/4&quot; (6 mm)</td>
<td>100' (30.5 m)</td>
</tr>
<tr>
<td>SDV734M</td>
<td>1/4&quot; (6 mm)</td>
<td>1000' (305 m)</td>
</tr>
</tbody>
</table>

Minimum order: 1 roll.

**CRL Shower Door Bumper Assortment**

Package contains two each 3/4" (19 mm) diameter medium hard clear Vinyl Bumpers; two each 7/8" (22 mm) diameter soft white Rubber Bumpers. Screws included.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6026</td>
<td>2 Pair</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

**CRL Shower Door Bumper**

Clear vinyl Bumpers with medium hardness. Ideal for use with sliding shower doors. Screws included.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6119</td>
<td>4</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

**CRL Shower Curtain Rod End Brackets**

Chrome finish die cast Brackets; accepts 1" (25 mm) curtain rod; no tools necessary; simply twist to apply pressure between opposing walls.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6052</td>
<td>Chrome</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

All packs of Replacement Hardware can be combined for quantity pricing.
CRL Pivot Door Slip-On Handle

Aluminum Slip-On Handle for pivot doors accommodates glass thicknesses from 3/16” to 1/4” (5 to 6 mm). Includes vinyl, a magnet, and stainless steel strike insert. No glass fabrication is required.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOH334CH</td>
<td>Chrome</td>
<td>1</td>
</tr>
<tr>
<td>SOH334BR</td>
<td>Brass</td>
<td>1</td>
</tr>
<tr>
<td>SOH334BN</td>
<td>Brushed Nickel</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Sliding Door Slip-On Handle

Aluminum Slip-On Handle for sliding doors to accommodate glass thicknesses from 3/16” to 1/4” (5 to 6 mm). Handle is secured to glass using silicone. No glass fabrication is required.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOH238CH</td>
<td>Chrome</td>
<td>1</td>
</tr>
<tr>
<td>SOH238BR</td>
<td>Brass</td>
<td>1</td>
</tr>
<tr>
<td>SOH238BN</td>
<td>Brushed Nickel</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Shower Door Pull Handle

Plated die cast Handle Set for swinging or sliding shower doors. Set includes both inside and outside pull handles, plus screws.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
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<tbody>
<tr>
<td>M6029</td>
<td>Chrome</td>
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</table>

Minimum order: 1 pack.

CRL Shower Door Pull Handle

Plated die cast Pull Handle for swinging or sliding shower doors. Handle has threaded studs and screws.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>SIZE/FINISH</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6018</td>
<td>2” Chrome</td>
<td>1</td>
</tr>
<tr>
<td>M6019</td>
<td>2” Brass</td>
<td>1</td>
</tr>
<tr>
<td>M6158</td>
<td>2-1/4” Chrome</td>
<td>1</td>
</tr>
<tr>
<td>M6159</td>
<td>2-1/4” Brass</td>
<td>1</td>
</tr>
<tr>
<td>M6160</td>
<td>2-1/4” Chrome</td>
<td>1</td>
</tr>
<tr>
<td>M6161</td>
<td>2-1/4” Brass</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Shower Door Pull Handle

Plated die cast Pull Handle Set for swinging or sliding shower doors.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
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<tbody>
<tr>
<td>M6016</td>
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<tr>
<td>M6017</td>
<td>Brass</td>
<td>1</td>
</tr>
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</table>

Minimum order: 1 pack.

CRL Shower Door Pull Handle

White plastic Pull Handle. Fits doors made by Kinkead.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
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</thead>
<tbody>
<tr>
<td>M6051</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Shower Door Pull Handle

Clear plastic Door Handle for swinging and sliding shower doors.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6220</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

Al all packs of Replacement Hardware can be combined for quantity pricing.
CRL Tub Enclosure and Sliding Door Pull Handle

Tub Enclosure and Sliding Shower Door Pull Handle has a universal design which does not require screw holes. The extruded aluminum handle accepts 3/16" (5 mm) glass panel, and is held in place with clear silicone.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
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</thead>
<tbody>
<tr>
<td>M6064</td>
<td>White</td>
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</tr>
<tr>
<td>M6072</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Shower Door Roller Catch

Nylon Roller Catch is spring-loaded.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6014</td>
<td>Nylon</td>
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</tr>
<tr>
<td>M6014B</td>
<td>Nylon</td>
<td>25</td>
</tr>
<tr>
<td>M6015</td>
<td>Stainless</td>
<td>1</td>
</tr>
<tr>
<td>M6033</td>
<td>Nylon</td>
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</tr>
<tr>
<td>M6128</td>
<td>Stainless</td>
<td>1</td>
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</tbody>
</table>

Minimum order: 1 pack.

CRL Shower Door Bullet Catch

Nickel-plated steel, spring-loaded Bullet Catch for swinging shower doors. Fits into a 3/8" (9.5 mm) diameter hole.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
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</thead>
<tbody>
<tr>
<td>M6072</td>
<td>2</td>
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</tbody>
</table>

Minimum order: 1 pack.

CRL Shower Door Magnetic Catch

Plastic housing with magnetic insert. Used by some manufacturers as a shower or cabinet door catch.

NOTE: Strike plate not included.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
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<th>QTY/PKG</th>
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<tbody>
<tr>
<td>M6050</td>
<td>Ivory</td>
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</tbody>
</table>

Minimum order: 1 pack.

CRL Shower Door Friction Catch

Nylon Friction Catch for swinging shower doors made by Kinkead.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
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</thead>
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<tr>
<td>M6049</td>
<td>1</td>
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</tbody>
</table>

Minimum order: 1 pack.

CRL Shower Door Pull Handle

Plastic Pull Handle Set for sliding shower doors. Vacuum plated chrome finish.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6203</td>
<td>1</td>
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</table>

Minimum order: 1 pack.
CRL SHOW ER DOOR REPAIR AND REPLACEMENT HARDWARE

CRL Shower Door Knob
Die cast chrome plated Knobs with rubber grips. Brackets mount into a 3/8" (9.5 mm) diameter hole through the glass.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
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<tbody>
<tr>
<td>M6099</td>
<td>Chrome</td>
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</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Towel Bar Brackets and Knob
Die cast chrome plated Knob with Towel Bar Brackets. Brackets mount into a 3/8" (9.5 mm) diameter hole through the glass.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
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<tbody>
<tr>
<td>M6098</td>
<td>Chrome</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Towel Bar Kit
Plated die cast Towel Bar Brackets with extruded aluminum 3/8" x 3/4" (9.5 x 19 mm) Towel Bar. Overall length is 32" (813 mm).

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6093</td>
<td>Chrome</td>
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</tr>
<tr>
<td>M6094</td>
<td>Brass</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Towel Bar
32" (813 mm) extruded aluminum Towel Bar available in two finishes. Works with our Cat. No. M6020, M6021, M6078 and M6079 Brackets.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
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<tbody>
<tr>
<td>M6073</td>
<td>Chrome</td>
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<tr>
<td>M6074</td>
<td>Brass</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Towel Bar Brackets
Plated die cast Towel Bar Brackets. Use with CRL Cat. No. M6073 and M6074 Towel Bars.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
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<tbody>
<tr>
<td>M6020</td>
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</tr>
<tr>
<td>M6021</td>
<td>Brass</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Towel Bar Brackets
Plated die cast Towel Bar Brackets. Use with CRL Cat. No. M6073 and M6074 Towel Bars.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
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</thead>
<tbody>
<tr>
<td>M6078</td>
<td>Chrome</td>
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</tr>
<tr>
<td>M6079</td>
<td>Brass</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Adjustable Curved Shower Rods
• Adjustable 54" to 72" (1.37 to 1.83 m) Length to Accommodate Most Any Shower Enclosure
• Curved Rod Provides More Shower Space

Our NEW Curved Shower Adjustable Rods will provide more space for the shower enclosure. The 1" (25.4 mm) diameter Curved Adjustable Shower Rods come in a choice of durable stainless steel construction (polished and brushed), or economical zinc construction in five popular finishes (polished chrome, polished brass, brushed nickel, oil rubbed bronze, and satin chrome). Mounting hardware is included in each box to assist with easy installation. Custom finishes are available upon demand.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>MATERIAL</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASR1CH</td>
<td>Zinc</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>ASR1SC</td>
<td>Zinc</td>
<td>Satin Chrome (matte)</td>
</tr>
<tr>
<td>ASR1BN</td>
<td>Zinc</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>ASR1BR</td>
<td>Zinc</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>ASR10RB</td>
<td>Zinc</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>ASR1PS</td>
<td>Stainless Steel</td>
<td>Polished Stainless</td>
</tr>
<tr>
<td>ASR1BS</td>
<td>Stainless Steel</td>
<td>Brushed Stainless</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Finishes can be combined for quantity pricing.

C.R. LAURENCE COMPANY

CRL Shower Door Repair and Replacement Hardware
For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover

CRL Show er Door Knob
Die cast chrome plated Knobs with rubber grips. Brackets mount into a 3/8" (9.5 mm) diameter hole through the glass.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6099</td>
<td>Chrome</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Towel Bar Brackets and Knob
Die cast chrome plated Knob with Towel Bar Brackets. Brackets mount into a 3/8" (9.5 mm) diameter hole through the glass.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6098</td>
<td>Chrome</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Towel Bar Kit
Plated die cast Towel Bar Brackets with extruded aluminum 3/8" x 3/4" (9.5 x 19 mm) Towel Bar. Overall length is 32" (813 mm).

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6093</td>
<td>Chrome</td>
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</tr>
<tr>
<td>M6094</td>
<td>Brass</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Towel Bar
32" (813 mm) extruded aluminum Towel Bar available in two finishes. Works with our Cat. No. M6020, M6021, M6078 and M6079 Brackets.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6073</td>
<td>Chrome</td>
<td>1</td>
</tr>
<tr>
<td>M6074</td>
<td>Brass</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Towel Bar Brackets
Plated die cast Towel Bar Brackets. Use with CRL Cat. No. M6073 and M6074 Towel Bars.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6020</td>
<td>Chrome</td>
<td>2</td>
</tr>
<tr>
<td>M6021</td>
<td>Brass</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Towel Bar Brackets
Plated die cast Towel Bar Brackets. Use with CRL Cat. No. M6073 and M6074 Towel Bars.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
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</thead>
<tbody>
<tr>
<td>M6078</td>
<td>Chrome</td>
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</tr>
<tr>
<td>M6079</td>
<td>Brass</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Adjustable Curved Shower Rods
• Adjustable 54" to 72" (1.37 to 1.83 m) Length to Accommodate Most Any Shower Enclosure
• Curved Rod Provides More Shower Space

Our NEW Curved Shower Adjustable Rods will provide more space for the shower enclosure. The 1" (25.4 mm) diameter Curved Adjustable Shower Rods come in a choice of durable stainless steel construction (polished and brushed), or economical zinc construction in five popular finishes (polished chrome, polished brass, brushed nickel, oil rubbed bronze, and satin chrome). Mounting hardware is included in each box to assist with easy installation. Custom finishes are available upon demand.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>MATERIAL</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASR1CH</td>
<td>Zinc</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>ASR1SC</td>
<td>Zinc</td>
<td>Satin Chrome (matte)</td>
</tr>
<tr>
<td>ASR1BN</td>
<td>Zinc</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>ASR1BR</td>
<td>Zinc</td>
<td>Polished Brass</td>
</tr>
<tr>
<td>ASR10RB</td>
<td>Zinc</td>
<td>Oil Rubbed Bronze</td>
</tr>
<tr>
<td>ASR1PS</td>
<td>Stainless Steel</td>
<td>Polished Stainless</td>
</tr>
<tr>
<td>ASR1BS</td>
<td>Stainless Steel</td>
<td>Brushed Stainless</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Finishes can be combined for quantity pricing.
## CRL Shower Door Bottom Seal and Wipe

Flat vinyl Bottom Seal and Wipe for swinging shower doors.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6022</td>
<td>Gray</td>
<td>36&quot; (914 mm)</td>
</tr>
<tr>
<td>SDS200C</td>
<td>Gray</td>
<td>10' (305 m)</td>
</tr>
<tr>
<td>SDS200M</td>
<td>Gray</td>
<td>100' (305 m)</td>
</tr>
<tr>
<td>M6226</td>
<td>Clear</td>
<td>36&quot; (914 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

---

## CRL Shower Door Bottom Seal and Wipe

"Star-Tip" vinyl Bottom Seal and Wipe for swinging shower doors. Installed into a slot on the bottom edge of the door.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6023</td>
<td>Gray</td>
<td>36&quot; (914 mm)</td>
</tr>
<tr>
<td>SDS400C</td>
<td>Gray</td>
<td>10' (305 m)</td>
</tr>
<tr>
<td>SDS400M</td>
<td>Gray</td>
<td>100' (305 m)</td>
</tr>
<tr>
<td>M6227</td>
<td>Clear</td>
<td>36&quot; (914 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

---

## CRL Shower Door Bottom Seal and Wipe

Heavy gauge Bottom Seal and Wipe for swinging shower doors.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6092</td>
<td>Gray</td>
<td>36&quot; (914 mm)</td>
</tr>
<tr>
<td>M6229</td>
<td>Clear</td>
<td>36&quot; (914 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

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## CRL Shower Door Bottom Seal and Wipe

"T" type vinyl Bottom Seal and Wipe for swinging shower doors. Installed into a slot on the bottom edge of the door.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6040</td>
<td>Gray</td>
<td>36&quot; (914 mm)</td>
</tr>
<tr>
<td>SDS600C</td>
<td>Gray</td>
<td>10' (305 m)</td>
</tr>
<tr>
<td>SDS600M</td>
<td>Gray</td>
<td>100' (305 m)</td>
</tr>
<tr>
<td>M6228</td>
<td>Clear</td>
<td>36&quot; (914 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

---

## CRL Shower Door Bottom Seal and Wipe

Round top bulb type vinyl Bottom Seal and Wipe for swinging shower doors. Installed into a slot on the bottom edge of the door.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6184</td>
<td>Clear</td>
<td>36&quot; (914 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

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## CRL Shower Door Bottom Seal and Wipe

"T" type vinyl Bottom Seal and Wipe for swinging shower doors. Installed into a slot on the bottom edge of the door.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6211</td>
<td>Clear</td>
<td>36&quot; (914 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

---

## CRL Water Seals and Sweeps

"T" type vinyl Bottom Seal and Wipe for swinging shower doors. Installed into a slot on the bottom edge of the door.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6230</td>
<td>Black</td>
<td>36&quot; (914 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

---

All packs of Replacement Hardware can be combined for quantity pricing.

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C.R. LAURENCE COMPANY

Crlaurence.com | Usalum.com

crlaurence.ca  crlaurence.com.au  crlaurence.co.uk  crlaurence.de  crlaurence.eu | 371J

See Pages 319J-326J
CRL Shower Door Corner Bracket

Extruded aluminum Shower Door Corner has pre-drilled and tapped (8-32) mounting holes. For flat head Phillips machine screws order Cat. No. D121A for 3/8" (9.5 mm) long or Cat. No. D122A for 5/16" (8 mm) long. Minimum order is 100 each screws.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>WIDTH</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6024</td>
<td>5/16&quot; (8 mm)</td>
<td>4</td>
</tr>
<tr>
<td>M6024B</td>
<td>5/16&quot; (8 mm)</td>
<td>100</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack (or 100 each if bulk).

CRL Splash Guards

Porcelain color plastic Splash Guards with curved profile are packaged one right and one left per package. Mount with our Cat. No. 33SMRC Clear Silicone or similar tub caulking.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6087</td>
<td>Porcelain White</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Shower Door Corner Bracket

Extruded aluminum Shower Door Corner has pre-drilled and tapped (8-32) mounting holes. For flat head Phillips machine screws order Cat. No. D121A for 3/8" (9.5 mm) long or Cat. No. D122A for 5/16" (8 mm) long. Minimum order is 100 each screws.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>WIDTH</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6025</td>
<td>7/16&quot; (8 mm)</td>
<td>4</td>
</tr>
<tr>
<td>M6025B</td>
<td>7/16&quot; (8 mm)</td>
<td>100</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack (or 100 each if bulk).

CRL Splash Guards

Plastic Splash Guards with curved profile are packaged one right and one left per package. Mount with our Cat. No. 33SMRC Clear Silicone or similar tub caulking.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6086</td>
<td>Porcelain White</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Shower Door Corner Bracket

Extruded aluminum Shower Door Corner has pre-drilled and tapped (8-32) mounting holes. For flat head Phillips machine screws order Cat. No. D121A for 3/8" (9.5 mm) long or Cat. No. D122A for 5/16" (8 mm) long. Minimum order is 100 each screws.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6165</td>
<td>4</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

CRL Splash Guards

Porcelain color plastic Splash Guards with flat profile come with double faced adhesive foam tape for quick installation. Non-handed.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6085</td>
<td>Porcelain White</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack.

All packs of Replacement Hardware can be combined for quantity pricing.

CRL Privacy Latch Set

Tulip design Privacy Latch Set with a 2-3/8" (60 mm) backset is ideal for bedroom and bathroom doors. Available in an all-brass finish or a brass and chrome combination, which is popular for bathroom doors.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>D44B</td>
<td>All-Brass</td>
<td>1 set</td>
</tr>
<tr>
<td>D44BC</td>
<td>Brass/Chrome</td>
<td>1 set</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Finishes can be combined for quantity pricing.
Bathroom and Shower Accessories

- Bath and Shower Designer Accessories
- Shelving Kits
- Shelf Brackets and Clamps
- Vanity Mirrors
- Decorative Mirrors
- Mirror Defoggers
- Mirror Frames
- Mirrored Cover Plates and Grilles
- Beveled Mirror Parts

See other side for Section Index.
<table>
<thead>
<tr>
<th>A</th>
<th>Acrylic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mirror Bathroom Accessories</td>
<td>374J-375J</td>
</tr>
<tr>
<td>Mirror Grilles</td>
<td>430J</td>
</tr>
<tr>
<td>Mirror Knobs and Pulls</td>
<td>375J</td>
</tr>
<tr>
<td>Outlet Cover Plates</td>
<td>416J-429J</td>
</tr>
<tr>
<td>Adjustable Louver Acrylic Mirror Grilles</td>
<td>403J</td>
</tr>
<tr>
<td>Adjustable Stainless Steel Framed Mirror</td>
<td>414J</td>
</tr>
<tr>
<td>Extrusions for Glass Shelving</td>
<td>383J</td>
</tr>
<tr>
<td>Mirror Frame Molding</td>
<td>403J</td>
</tr>
<tr>
<td>Mirror Frames and Shelves</td>
<td>402J, 406J, 409J-410J</td>
</tr>
<tr>
<td>Mirror Standards</td>
<td>394J</td>
</tr>
<tr>
<td>Shelf Brackets</td>
<td>387J, 394J</td>
</tr>
<tr>
<td>Wall Mount Standards</td>
<td>394J</td>
</tr>
<tr>
<td>B</td>
<td>Baguettes, Mirror</td>
</tr>
<tr>
<td>Bars, Towel</td>
<td>374J, 378J-379J</td>
</tr>
<tr>
<td>Bathroom Accessories to Match Hinges</td>
<td>378J-379J</td>
</tr>
<tr>
<td>Bathroom Accessories, Mirrored</td>
<td>374J-375J</td>
</tr>
<tr>
<td>Beveled Mirror Parts and Strips</td>
<td>452J-453J</td>
</tr>
<tr>
<td>Blank Outlet Cover Plates</td>
<td>425J</td>
</tr>
<tr>
<td>Brackets, Shelf</td>
<td>387J, 394J</td>
</tr>
<tr>
<td>Brass Metal Outlet Cover Plates</td>
<td>416J-421J</td>
</tr>
<tr>
<td>Bull Nose Mirror Frame Extrusion</td>
<td>404J</td>
</tr>
<tr>
<td>C</td>
<td>Cable Glass Shelf Kits</td>
</tr>
<tr>
<td>Clamps for Glass Shelves</td>
<td>389J-393J</td>
</tr>
<tr>
<td>Clear View Mirror Defoggers</td>
<td>398J-399J</td>
</tr>
<tr>
<td>Corner Glass Shelf Kits</td>
<td>385J</td>
</tr>
<tr>
<td>Cover Plates</td>
<td>416J-429J</td>
</tr>
<tr>
<td>Custom Glass Outlet Cover Plates</td>
<td>427J</td>
</tr>
<tr>
<td>Custom Mirror Frames</td>
<td>402J, 405J, 408J, 410J, 413J</td>
</tr>
<tr>
<td>Custom Mirror Grilles</td>
<td>431J</td>
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<tr>
<td>D</td>
<td>Decorative Aluminum Mirror Frames</td>
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<tr>
<td>Decorative Posters</td>
<td>435J</td>
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<tr>
<td>Defoggers for Mirrors</td>
<td>398J-399J</td>
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<tr>
<td>Designer Bathroom Accessories</td>
<td>376J-380J</td>
</tr>
<tr>
<td>Dimmer Switch Cover Plates</td>
<td>423J</td>
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<tr>
<td>Dimmer Switch Knob</td>
<td>423J</td>
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<tr>
<td>Double Hinged Mirrors</td>
<td>402J</td>
</tr>
<tr>
<td>Dual-Arm Vanity Mirrors</td>
<td>395J</td>
</tr>
<tr>
<td>E</td>
<td>Extendable Squeegee</td>
</tr>
<tr>
<td>Extrusions for Glass Shelving</td>
<td>383J</td>
</tr>
<tr>
<td>Extrusions for Mirrors</td>
<td>406J-407J</td>
</tr>
<tr>
<td>F</td>
<td>Fogless Magnifying Mirrors</td>
</tr>
<tr>
<td>Frame Extrusions for Mirrors</td>
<td>406J-407J</td>
</tr>
<tr>
<td>Framed Pivot Mirrors</td>
<td>402J</td>
</tr>
<tr>
<td>Frameless Pivot Mirrors</td>
<td>400J</td>
</tr>
<tr>
<td>Frameless Stainless Steel Mirrors</td>
<td>413J</td>
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<tr>
<td>Fully Beveled Mirror Parts</td>
<td>432J</td>
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<td>G</td>
<td>Geneva Series Bathroom Accessories</td>
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<tr>
<td>Glass</td>
<td></td>
</tr>
<tr>
<td>Mirror Grilles</td>
<td>430J</td>
</tr>
<tr>
<td>Outlet Cover Plates</td>
<td>416J-429J</td>
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<tr>
<td>Shelf Kits</td>
<td>384J-386J</td>
</tr>
<tr>
<td>Shelves</td>
<td>378J-379J, 382J</td>
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<tr>
<td>Shelving Extrusions</td>
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<td>Grilles, Louvered</td>
<td>430J</td>
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<tr>
<td>H</td>
<td>Hanger Set for Frame Molding</td>
</tr>
<tr>
<td>Hanging Cleat, Mirror Frame</td>
<td>405J</td>
</tr>
<tr>
<td>Hinge, Triple Mirror</td>
<td>402J</td>
</tr>
<tr>
<td>Integral Shelf for Mirror Frames</td>
<td>411J</td>
</tr>
<tr>
<td>Interior Shelf Clamps</td>
<td>389J</td>
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<td>K</td>
<td>Kits for Glass Shelves</td>
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<tr>
<td>Knobs and Pulls, Mirror</td>
<td>375J</td>
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<td>L</td>
<td>Lighted Mirrors</td>
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<tr>
<td>Liquid Soap Dispensers</td>
<td>376J</td>
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<tr>
<td>Louvered Acrylic Mirror Grilles</td>
<td>430J</td>
</tr>
<tr>
<td>Magnifying Mirrors</td>
<td>396J-397J</td>
</tr>
<tr>
<td>Metal Outlet Cover Plates</td>
<td>415J-421J</td>
</tr>
<tr>
<td>Mirror</td>
<td></td>
</tr>
<tr>
<td>Baguettes</td>
<td>431J</td>
</tr>
<tr>
<td>Cleaner and Polish</td>
<td>414J, 419J</td>
</tr>
<tr>
<td>Corners, Beveled</td>
<td>432J-433J</td>
</tr>
<tr>
<td>Defoggers</td>
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<td>Tape, Reflective</td>
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<td>Template Set for Mirror Outlet Cut-Outs</td>
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<td>Vanity Mirrors</td>
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<td>404J</td>
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<td>Wall Mount Vanity Mirrors</td>
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<td>Wall Mounted Soap Dispensers</td>
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CRL23R has over 500 pages of products organized by specific product categories. For the fastest way to find what you want, check our A to Z Product Index starting on page 566J.

**SECTION 3 QUICK MENU**

- **Designer Bath Accessories**
  - Pages 374J-380J

- **Glass Shelf Hardware**
  - Pages 381J-394J

- **Mirrors and Accessories**
  - Pages 395J-414J

- **Outlet Cover Plates**
  - Pages 415J-433J
CRL ACRYLIC BATHROOM ACCESSORIES

CRL Acrylic Mirror Towel Bar

- Powerful Adhesive Base
- Available in Three Lengths

This CRL Acrylic Mirror Towel Bar will beautifully complement your mirrored wall installation. An adhesive backing on each base makes it easy to install. Bar has a diameter of 3/4" (19 mm).

<table>
<thead>
<tr>
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<tr>
<td>MTBC12</td>
<td>Clear</td>
<td>12&quot; (305 mm) Towel Bar</td>
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<tr>
<td>MTBC18</td>
<td>Clear</td>
<td>18&quot; (457 mm) Towel Bar</td>
</tr>
<tr>
<td>MTBC24</td>
<td>Clear</td>
<td>24&quot; (610 mm) Towel Bar</td>
</tr>
</tbody>
</table>

CRL Acrylic Mirror Toilet Paper Holder

- Powerful Adhesive Base
- Heavy-Duty and Completely Functional

This CRL Acrylic Mirror Toilet Paper Holder has strong adhesive on the base which makes this product very easy to install. The Holder has a beautiful, clear reflective finish that provides a complete mirrored look for the bathroom.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>MPHC11</td>
<td>Clear</td>
<td>Toilet Paper Holder</td>
</tr>
</tbody>
</table>

CRL Acrylic Mirror Robe Hooks

- Available in Single and Double Hook Configurations
- Polished Bevel Edges
- Adhesive Backing

This CRL Acrylic Mirror Robe Hook is available in both single and double hook configurations. There are no holes to drill, simply peel off the protective paper backing and apply directly to clean mirror or glass surface.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
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<th>BASE SIZE</th>
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<tr>
<td>MRHC10</td>
<td>Single Robe Hook</td>
<td>Clear</td>
<td>1-7/8&quot; (47.6 mm) x 1-7/8&quot; (47.6 mm)</td>
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<tr>
<td>MRHC12</td>
<td>Double Robe Hook</td>
<td>Clear</td>
<td>3-1/2&quot; (89 mm) x 1-7/8&quot; (47.6 mm)</td>
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</tbody>
</table>

CRL Acrylic Mirror Towel Ring

- Made From 100% Clear Acrylic
- Holds Hand or Bath Towels
- Adhesive Backing

Made of tough clear acrylic, this CRL Acrylic Mirror Towel Ring is mounted to a clear acrylic mirror base. The base has beveled edges and an adhesive backing. Installation is simple, just peel and stick to the clean surface.

<table>
<thead>
<tr>
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<tr>
<td>MTRC1</td>
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<td>5&quot; (127 mm) Hand Towel Ring</td>
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<tr>
<td>MTRC2</td>
<td>Clear</td>
<td>7&quot; (178 mm) Bath Towel Ring</td>
</tr>
</tbody>
</table>

CRL Acrylic Mirror Toothbrush Holder

- Made From 100% Clear Acrylic
- Adhesive Backing

This CRL Acrylic Mirror Toothbrush Holder has openings to accommodate up to four toothbrushes. The acrylic mirrored base has beveled edges and an adhesive backing. To install, simply peel the adhesive backing paper off and press against the clean surface.

<table>
<thead>
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<tbody>
<tr>
<td>MTHC4</td>
<td>Clear</td>
<td>Toothbrush Holder</td>
</tr>
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</table>

CRL Acrylic Mirror Soap Dish

- 100% Clear Acrylic
- Wall Mounted
- Adhesive Backing

Our MSDC1 Soap Dish is made of clear acrylic, mounted on a mirrored acrylic base. The dish can be removed from the base for easy cleaning. The base has beveled edges and an adhesive backing for simple peel and stick installation.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>MSDC1</td>
<td>Clear</td>
<td>Soap Dish</td>
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</tbody>
</table>

Minimum order: 1 each. All acrylic accessories can be combined for quantity pricing.
CRL ACRYLIC BATHROOM ACCESSORIES

CRL Acrylic Mirror Knobs (Stick-On Type)

- Satin Bevel
- Just Peel and Apply

CRL’s Acrylic Mirror Knobs are one of our most popular products designed for sliding mirror cabinet doors. High quality pressure sensitive adhesive will easily attach to most smooth surfaces. No holes to drill, just peel and apply directly to the glass. Base size: 1" x 1" (25.4 x 25.4 mm).

<table>
<thead>
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<tr>
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</tr>
<tr>
<td>MKB2</td>
<td>Bronze</td>
<td>12</td>
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</table>

Minimum order: 1 each. All Mirror Pulls and Knobs can be combined for quantity pricing.

CRL Acrylic Small Mirror Pulls (Stick-On Type)

- Polished Bevel
- Easy to Install

CRL Acrylic Small Mirror Pulls are very easy to install. No holes to drill, just simply peel off the protective paper and apply directly to glass, mirror or non-porous surface. Available in clear or bronze. Base size: 1-3/4" x 1-3/4" (44.4 x 44.4 mm).

<table>
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Minimum order: 1 each. All Mirror Pulls and Knobs can be combined for quantity pricing.

CRL Acrylic Ball Mirror Knobs (Stick-On Type)

- Just Peel and Apply
- Ideal for Sliding Doors

CRL’s Acrylic Ball Mirror Knobs are designed for sliding mirror doors. High quality pressure sensitive adhesive will easily attach to most smooth surfaces. No holes to drill, just peel and apply directly to glass. Base size: 2" (51 mm) diameter.

<table>
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<tr>
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<tr>
<td>3401708</td>
<td>Bronze</td>
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</table>

Minimum order: 1 each. All Mirror Pulls and Knobs can be combined for quantity pricing.

CRL Acrylic Hand Cut Square Mirror Pull (Stick-On Type)

- Polished Bevel
- Just Peel and Apply

CRL Acrylic Hand Cut Square Mirror Pull will definitely please designers and customers alike. It is slightly larger than regular pulls, giving it a distinctive look, while providing an easier grasp. Hand cut and hand polished. Self-stick backing easily applies on glass, mirrors and other surfaces. Base size: 2" x 2" (51 x 51 mm).

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Minimum order: 1 each. All Mirror Pulls and Knobs can be combined for quantity pricing.

CRL Acrylic Large Mirror Pulls (Stick-On Type)

- Polished Bevel
- Just Peel and Apply

This CRL Acrylic Large Mirror Pull has a 5" x 1-3/4" (127 x 44.4 mm) base with pressure sensitive adhesive for easy application. No holes to drill, simply peel off the protective backing paper and apply directly to glass, mirror or non-porous surface.

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Minimum order: 1 each. All Mirror Pulls and Knobs can be combined for quantity pricing.

CRL Acrylic Mirror Finger Pull (Stick-On Type)

- Ideal for Sliding Doors
- Just Peel and Apply

This CRL Clear Acrylic Mirror Finger Pull measures 1" x 3" (25.4 mm x 76.2 mm) and has a clear mirror base. It is an excellent choice for sliding mirror cabinet doors since there is no protrusion to impede the doors that bypass one another. There is a self-adhesive foam backing which holds it securely to glass or mirror surfaces.

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Minimum order: 1 each. All acrylic accessories can be combined for quantity pricing.
CRL Acrylic Finger Pull With Screw

- Durable and Long Lasting
- Easy to Install

The CRL Clear Acrylic Finger Pull with Screw is an extremely functional door pull designed for cabinets or showcases. The clear acrylic pull is both attractive and very durable. Measures 1” (25.4 mm) long x 3/4” (19 mm) in diameter. Requires a 3/8” (9.5 mm) hole for installation. Maximum panel thickness with supplied screw is 3/8” (9.5 mm).

CRL Acrylic Whistle Pull With Screw

- Handy Finger Grip
- Screws on Easily

This CRL Acrylic Whistle Pull Knob is perfectly suited for use on drawers and cabinet doors. Its subtle design and clean, clear acrylic color complements mirrored surfaces. Measures 1” (25.4 mm) long x 5/8” (16 mm) in diameter. Supplied screw accommodates panels from 1/2” to 3/4” (12 to 19 mm) thick.

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Minimum order: 1 each. All acrylic accessories can be combined for quantity pricing.

CRL Wall Mounted Dispensers

- Elegantly Designed Dispensers Perfect for the Shower or Vanity
- Easy to Fill and Push-Button Convenient
- Eliminates Bath and Shower Clutter
- Installs in Minutes Without Tools

These translucent plastic containers hold 10 ounces (300 ml) of your favorite shampoo, conditioner, liquid soap or lotion. A push-button pump pre-measures just the right amount every time. Installation takes just minutes, and requires no tools because each unit comes with silicone and two-way foam mounting tape. Labels to mark the containers and full instructions are included.

<table>
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Minimum order: 1 each.

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<td>78364</td>
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Minimum order: 1 each. All acrylic accessories can be combined for quantity pricing.
CRL Designer Series
Robe Hook

Solid brass Designer Series Robe Hook is available in many popular finishes. Adjusts for through-glass mounting installations for 5/16" (8 mm) to 1/2" (12 mm) glass. A 1/2" (12 mm) diameter hole is required. The Hook may also be adhered to any glass thickness with UV Adhesive (see page 496J) to avoid drilling, or mounted to wall with supplied Hanger Bolt. Clear gaskets are included.

CRL Designer Series
Sleeve-Over Robe Hook

CRL's solid brass Designer Series Sleeve-Over Robe Hook mounts on the top of 5/16" (8 mm) to 1/2" (12 mm) glass without the need for drilling or notching the glass. It can be positioned anywhere you want along the top of the glass, and is secured in place by tightening a nylon-tipped Allen set screw. Clear gaskets are included.

CRL Deluxe Tissue Paper Roll Holder

CRL's Deluxe Tissue Paper Roll Holder is made of solid brass in several designer finishes. This unique design provides an ideal method for securing the Deluxe Tissue Holder through fixed glass enclosure panels. A 1/2" (12 mm) diameter hole is required for installation.

C.R. LAURENCE COMPANY

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover
CRL DESIGNER BATHROOM ACCESSORIES

CRL Geneva Series Glass Shelf
- Styled to Complement Enclosures Using Geneva Series or Other Square Cornered CRL Hinges
- Available in Three Popular Finishes

Beautiful 5/16" (8 mm) thick tempered glass shelf has polished flat ariss edge, and measures 18" x 5" (457 mm x 127 mm). Supported by two Geneva style wall-mounted brackets with concealed fasteners.

CRL Geneva Series Towel Bar
- Styled to Complement Enclosures Using Geneva Series or Other Square Cornered CRL Hinges

Towel Bars come in 18" (457 mm) and 24" (610 mm) lengths with brackets styled to complement our popular Geneva Series Hinges. Bar measures 5/8" (16 mm) in diameter. Concealed fasteners included.

CRL Geneva Series Soap Dish
- Styled to Complement Enclosures Using Geneva Series or Other Square Cornered CRL Hinges
- Available in Three Popular Finishes

CRL's oval shaped glass Soap Dish measures 5-3/8" x 4-3/8" (136 mm x 111 mm), and rests in a wall-mounted support that complements our popular Geneva Series Hinges. Concealed fastener included.

CRL Geneva Series Towel Ring
- Styled to Complement Enclosures Using Geneva Series or Other Square Cornered CRL Hinges
- Available in Three Popular Finishes
- Easy to Install

CRL's 6" (152 mm) diameter Towel Ring has a single bracket styled to complement our popular Geneva Series Hinges. Concealed fastener included.

CRL Geneva Series Toothbrush Holder
- Available in Three Popular Finishes
- Easy to Install

CRL's 4-3/4" (120 mm) tall glass tumbler makes for a perfect Toothbrush Holder. The glass rests in a wall-mounted support that complements our popular Geneva Series Hinges. Concealed fastener included.

CRL Geneva Series Toilet Tissue Holder
- Available in Three Popular Finishes
- Easy to Install

CRL's Toilet Tissue Holder has a spring-loaded spindle resting in twin supports that complement our popular Geneva Series Hinges. Concealed fastener included.

All Bathroom Accessories can be combined for quantity pricing.
CRL Pinnacle Series Glass Shelf

- Styled to Complement Enclosures Using Pinnacle Series or Other Square Cornered CRL Hinges
- Available in Three Popular Finishes

Beautiful 5/16” (8 mm) thick tempered glass shelf has polished flat arris edge, and measures 18” x 5” (457 mm x 127 mm). Supported by two Pinnacle style wall-mounted brackets with concealed fasteners.

CAT. NO. | FINISH
--- | ---
P1N812CH | Polished Chrome
P1N812BR | Polished Brass
P1N812BN | Brushed Nickel

Minimum order: 1 each.

Towel Bars come in 18” (457 mm) and 24” (610 mm) lengths with brackets styled to complement our popular Pinnacle Series Hinges. Bar measures 5/8” (16 mm) in diameter. Concealed fasteners included.

CAT. NO. | SIZE | FINISH
--- | --- | ---
P1N80018CH | 18” | Polished Chrome
P1N80018BR | 18” | Polished Brass
P1N80018BN | 18” | Brushed Nickel
P1N80024CH | 24” | Polished Chrome
P1N80024BR | 24” | Polished Brass
P1N80024BN | 24” | Brushed Nickel

Minimum order: 1 each.

CRL Pinnacle Series Soap Dish

- Styled to Complement Enclosures Using Pinnacle Series or Other Square Cornered CRL Hinges
- Available in Three Popular Finishes

CRL’s oval shaped glass Soap Dish measures 5-3/8” x 4-3/8” (136 mm x 111 mm) and rests in a wall-mounted support that complements our popular Pinnacle Series Hinges. Concealed fastener included.

CAT. NO. | FINISH
--- | ---
P1N8050CH | Polished Chrome
P1N8050BR | Polished Brass
P1N8050BN | Brushed Nickel

Minimum order: 1 each.

CRL Pinnacle Series Towel Ring

- Styled to Complement Enclosures Using Pinnacle Series or Other Square Cornered CRL Hinges
- Available in Three Popular Finishes
- Easy to Install

CRL’s 6” (152 mm) diameter Towel Ring has a single bracket styled to complement our popular Pinnacle Series Hinges. Concealed fastener included.

CAT. NO. | FINISH
--- | ---
P1N820CH | Polished Chrome
P1N820BR | Polished Brass
P1N820BN | Brushed Nickel

Minimum order: 1 each.

CRL Pinnacle Series Toothbrush Holder

- Available in Three Popular Finishes
- Easy to Install

CRL’s 4-3/4” (120 mm) tall glass tumbler makes for a perfect Toothbrush Holder. The glass rests in a wall-mounted support that complements our popular Pinnacle Series Hinges. Concealed fastener included.

CAT. NO. | FINISH
--- | ---
P1N861CH | Polished Chrome
P1N861BR | Polished Brass
P1N861BN | Brushed Nickel

Minimum order: 1 each.

CRL Pinnacle Series Toilet Tissue Holder

- Available in Four Popular Finishes
- Easy to Install

CRL’s Toilet Tissue Holder has a spring-loaded spindle resting in twin supports that complement our popular Pinnacle Series Hinges. Concealed fastener included.

CAT. NO. | FINISH
--- | ---
P1N830CH | Polished Chrome
P1N830BR | Polished Brass
P1N830BN | Brushed Nickel
P1N830ORB | Oil Rubbed Bronze

Minimum order: 1 each.
CRL Superior Squeegees

- **Dual 10" Blades in an 8" Handle**
- **Two Colors With Chrome Caps**

CRL Superior Squeegees have decorative end caps on white or black wiping blades and handles. This upscale combination of function and design makes it easy to wipe water spots from glass, tile, and marble surfaces. Dual 10" (254 mm) blades are held in an 8" (203 mm) handle.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>HANDLE COLOR</th>
<th>CAP COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>SQBC1</td>
<td>Black</td>
<td>Chrome</td>
</tr>
<tr>
<td>SQWC1</td>
<td>White</td>
<td>Chrome</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Squeegees can be combined for quantity pricing.

CRL Crystal Clear Squeegee

- **Crystal Clear Appearance**
  Blends Beautifully With Glass
- **Stainless Steel Blade Holder With 10" (254 mm) Rubber Blade**
- **Includes Strong Suction Cup Holder for Handy Storage**

The new CRL Crystal Clear Squeegee can be used after each shower to quickly wipe glass to a spot-free finish. The stylish, ergonomically designed handle is made of durable acrylic, and the stainless steel blade holder has a gray 10" (254 mm) rubber blade. The CRL Crystal Clear Squeegee will be rust and tarnish free, and comes with a strong suction cup holder for convenient storage.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCS1</td>
<td>Crystal Clear Squeegee</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Squeegees can be combined for quantity pricing.

CRL Deluxe Shower Squeegee

- **10" Wide Blade**
- **Chrome Handle With Gray Blade**
- **Includes Vacuum Cup Hook That Requires No Drilling**

CRL’s Deluxe Shower Squeegee has a chrome plated, zinc diecast handle that is rust and tarnish free. The polished stainless steel blade holder secures a 10" (254 mm) wide gray colored blade that effectively removes water spots and soap film. The blade is reversible to extend its service life. The Squeegee hangs on an attractively designed vacuum cup hook that installs easily without drilling.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>17600</td>
<td>Deluxe Shower Squeegee</td>
</tr>
<tr>
<td>RB17600</td>
<td>Replacement Blade</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Squeegees can be combined for quantity pricing.

CRL Extendable Squeegee

- **Durable Rust-Proof Aluminum With 10" (254 mm) Rubber Blade**
- **Handle Extends to 18" (457 mm)**
- **Includes Strong Suction Cup Holder for Handy Storage**

The new CRL Extendable Squeegee has a telescoping handle that goes from 12" (305 mm) to 18" (457 mm) in overall length. Finish is silver chrome, and comes with a strong suction cup holder for convenient storage.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>17900</td>
<td>Extendable Squeegee</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Squeegees can be combined for quantity pricing.
CRL Shelf Hardware and Tempered Glass Shelves

- Include Shelf Brackets and Tempered Glass With Your Shower Door Sales Presentations
- 1/4" and 3/8" (6 and 10 mm) Thick Tempered Glass Shelves for Use With CRL Shelf Brackets in Over 300 Possible Combinations
- Conveniently Packed for UPS Shipment

For your convenience, CRL offers pre-packaged Tempered Glass Shelves available in nine different shapes. You can stock and display a variety of CRL Shelf Brackets and Tempered Glass that will allow your customer to “mix and match” hardware and glass to create that perfect look. See pages 383J-394J of the Shower Door and Bath Hardware section for our selection of Shelf Brackets. They can be used with our Tempered Glass Shelves to create over 300 different combinations.

These Shelf Hardware and Tempered Glass Combinations are Just a Few of the Possibilities

- CRL DL631 Series Shelf Backets Page 388J
- CRL 1270 Series Shelf Brackets Page 390J
- CRL FA12 Series Shelf Brackets Page 389J
- CRL SE3896 and SE1496 Series Shelf Kits Page 383J

For more information, contact CRL Shower Technical Sales at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International. Ask for Ext. 7740. You can send e-mail from the home page of crlaurence.com. Click on Contact Us, and then click on Technical Sales for Shower Products.
CRL Tempered Glass Shelves

- Nine Sizes and Shapes Packaged for UPS Shipment
- Available in 1/4" and 3/8" (6 and 10 mm) Thick Glass
- Each Shelf is Individually Packed Inside a Master Carton

CRL offers the convenience of pre-packaged Tempered Glass Shelves that you can display in your showroom and have available for your customers. These Glass Shelves will allow your customer to "mix and match" different types of Shelf Bracket Hardware with different shapes, sizes, and thicknesses of glass to create that perfect shelf for their bath or shower.

CRL Tempered Glass Shelves are beautifully fabricated with highly polished flat edges. You can choose from 1/4" or 3/8" (6 or 10 mm) thicknesses in an assortment of shapes. Match them to our Shelf Bracket Hardware for over 300 different design combinations. Each Shelf is individually packed within the master carton, allowing you to sell them individually to your customers, or carry them safely to the job site.

**NOTE:** Only full cartons can be ordered; individual shelves cannot be shipped.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>SIZE</th>
<th>SHAPE</th>
<th>GLASS THICKNESS</th>
<th>QTY/CARTON</th>
</tr>
</thead>
<tbody>
<tr>
<td>14TGQ12</td>
<td>12&quot; (305 mm) Radius</td>
<td>Quarter Round</td>
<td>1/4&quot; (6 mm)</td>
<td>5</td>
</tr>
<tr>
<td>14TGH518</td>
<td>5&quot; x 18&quot; (127 x 457 mm)</td>
<td>Half Round</td>
<td>1/4&quot; (6 mm)</td>
<td>5</td>
</tr>
<tr>
<td>14TGH824</td>
<td>8&quot; x 24&quot; (203 x 610 mm)</td>
<td>Half Round</td>
<td>1/4&quot; (6 mm)</td>
<td>5</td>
</tr>
<tr>
<td>14TGR518</td>
<td>5&quot; x 18&quot; (127 x 457 mm)</td>
<td>Rectangle</td>
<td>1/4&quot; (6 mm)</td>
<td>5</td>
</tr>
<tr>
<td>14TGR824</td>
<td>8&quot; x 24&quot; (203 x 610 mm)</td>
<td>Rectangle</td>
<td>1/4&quot; (6 mm)</td>
<td>5</td>
</tr>
<tr>
<td>38TGQ12</td>
<td>12&quot; (305 mm) Radius</td>
<td>Quarter Round</td>
<td>3/8&quot; (10 mm)</td>
<td>5</td>
</tr>
<tr>
<td>38TGR524</td>
<td>5&quot; x 24&quot; (127 x 610 mm)</td>
<td>Rectangle</td>
<td>3/8&quot; (10 mm)</td>
<td>5</td>
</tr>
<tr>
<td>38TGR1024</td>
<td>10&quot; x 24&quot; (254 x 610 mm)</td>
<td>Rectangle</td>
<td>3/8&quot; (10 mm)</td>
<td>5</td>
</tr>
<tr>
<td>38TGR1036</td>
<td>10&quot; x 36&quot; (254 x 914 mm)</td>
<td>Rectangle</td>
<td>3/8&quot; (10 mm)</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum order: 1 full carton. Shapes and sizes can be combined for quantity pricing. F.O.B. CRL service centers.

Use Our Tempered Glass Shelves
With These CRL Shelf Brackets and Clamps
CRL Aluminum Extrusions for Glass Shelving

- Available in Four Lengths and Finishes for 1/4" and 3/8" (6 and 10 mm) Thick Glass
- Easy to Install

CRL Aluminum Shelf Extrusions are designed to support glass shelves without a lot of visible metal. The cleat easily attaches to studs with screws, and can support a shelf with a maximum projection of 12" (305 mm). Offered in 96" (2.4 m) long Extrusions, so now you are no longer limited to “standard size” shelves. The Extrusions may be easily cut to size, and by installing matching End Caps the shelves make for a beautiful presentation.

Available for both 1/4" and 3/8" (6 and 10 mm) thick glass, the Extrusions come in the following finishes: brite anodized, brite gold anodized, brushed nickel, and white. 18", 24", and 36" (457, 610, and 914 mm) long Shelf Kits come with one pair of matching plastic End Caps. All lengths come with thermoplastic rubber (TPR) strips to cushion the glass.

18" (457 MM) SHELF KITS

<table>
<thead>
<tr>
<th>1/4&quot; (6 MM) GLASS</th>
<th>3/8&quot; (10 MM) GLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT. NO.</td>
<td>FINISH</td>
</tr>
<tr>
<td>SE1418BA</td>
<td>Brite Anodized</td>
</tr>
<tr>
<td>SE1418BGA</td>
<td>Brite Gold Anodized</td>
</tr>
<tr>
<td>SE1418BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>SE1418W</td>
<td>White</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.

24" (610 MM) SHELF KITS

<table>
<thead>
<tr>
<th>1/4&quot; (6 MM) GLASS</th>
<th>3/8&quot; (10 MM) GLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT. NO.</td>
<td>FINISH</td>
</tr>
<tr>
<td>SE1424BA</td>
<td>Brite Anodized</td>
</tr>
<tr>
<td>SE1424BGA</td>
<td>Brite Gold Anodized</td>
</tr>
<tr>
<td>SE1424BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>SE1424W</td>
<td>White</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.

36" (914 MM) SHELF KITS

<table>
<thead>
<tr>
<th>1/4&quot; (6 MM) GLASS</th>
<th>3/8&quot; (10 MM) GLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT. NO.</td>
<td>FINISH</td>
</tr>
<tr>
<td>SE1436BA</td>
<td>Brite Anodized</td>
</tr>
<tr>
<td>SE1436BGA</td>
<td>Brite Gold Anodized</td>
</tr>
<tr>
<td>SE1436BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>SE1436W</td>
<td>White</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.

96" (2.4 M) EXTRUSIONS ONLY

<table>
<thead>
<tr>
<th>1/4&quot; (6 MM) GLASS</th>
<th>3/8&quot; (10 MM) GLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT. NO.</td>
<td>FINISH</td>
</tr>
<tr>
<td>SE1496BA</td>
<td>Brite Anodized</td>
</tr>
<tr>
<td>SE1496BGA</td>
<td>Brite Gold Anodized</td>
</tr>
<tr>
<td>SE1496BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>SE1496W</td>
<td>White</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. 96" Long Extrusions do not come with End Caps, which must be ordered separately (see below).

CRL End Caps for Aluminum Shelving Extrusions

- Cover Exposed Edges of Our Aluminum Shelving Extrusions
- Formed and Shaped to Fit, Ready to Install

CRL End Caps for Aluminum Shelving Extrusions protect the exposed edge and provide a beautiful finished product. Available for both sizes of Aluminum Shelving Extrusions, End Caps are made of injection molded plastic, and easily install with Cat. No. RTV408C Clear Silicone (see page 485J). One pair per package.
CRL Complete Glass Shelving Kits

- Boost Your “Over the Counter” Sales
- Choose From a Variety of Attractive Designs

CRL KV Glass Shelf Kits

- Beautifully Anchors Glass Shelves to Wall
- Kits Come in Two Sizes and Four Finishes
- Easy-to-Follow Instructions
- 1/4” (6 mm) Tempered Glass Shelf Included

The Glass Shelf Kit from Knape & Vogt is guaranteed to attract the attention of buyers who want contemporary yet elegant fixtures to grace their homes. The Shelf Anchor is a one-piece support that grips the glass shelf along the full back edge and mounts almost anywhere. The Kit comes complete with 1/4” (6 mm) thick tempered glass, with smoothly radius ed front corners and polished edges for maximum safety. Combined with the tempered glass shelf, and properly installed, it easily supports up to a 50 pound (22 kg) load. White and black finishes are a smooth epoxy powder coating.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>GLASS SIZE</th>
<th>SHELF COLOR</th>
<th>ANCHOR FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>89BR30618</td>
<td>6” x 18” (152 x 457 mm)</td>
<td>Clear</td>
<td>Brass</td>
</tr>
<tr>
<td>89BR30824</td>
<td>8” x 24” (203 x 610 mm)</td>
<td>Clear</td>
<td>Brass</td>
</tr>
<tr>
<td>89CHR31618</td>
<td>6” x 18” (152 x 457 mm)</td>
<td>Clear</td>
<td>Chrome</td>
</tr>
<tr>
<td>89CHR31824</td>
<td>8” x 24” (203 x 610 mm)</td>
<td>Clear</td>
<td>Chrome</td>
</tr>
<tr>
<td>89WH10618</td>
<td>6” x 18” (152 x 457 mm)</td>
<td>Clear</td>
<td>White</td>
</tr>
<tr>
<td>89WH10824</td>
<td>8” x 24” (203 x 610 mm)</td>
<td>Clear</td>
<td>White</td>
</tr>
<tr>
<td>89BLK10618</td>
<td>6” x 18” (152 x 457 mm)</td>
<td>Clear</td>
<td>Black</td>
</tr>
<tr>
<td>89BLK10824</td>
<td>8” x 24” (203 x 610 mm)</td>
<td>Clear</td>
<td>Black</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.

CRL KV ARC Collection Designer Glass Shelf Kits

- Elegant, Decorative Glass Shelving
- 1/4” (6 mm) Tempered Glass Shelf Included
- Brushed Nickel Finish

Knape & Vogt’s ARC Collection features a modern, contemporary design. Available in two straight shelf sizes, the half moon shape 1/4” (6 mm) tempered glass has rounded edges. Installation is simple. Each Kit has step-by-step instructions, and comes in an eye-catching retail package.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>GLASS SIZE</th>
<th>SHELF COLOR</th>
<th>ANCHOR FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>99AEG18</td>
<td>6” x 18” (152 x 457 mm)</td>
<td>Clear</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>99AEG24</td>
<td>8” x 24” (203 x 610 mm)</td>
<td>Clear</td>
<td>Brushed Nickel</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.
CRL KV Corner Glass Shelf Kits

- 1/4" (6 mm) Tempered Glass Shelf
- Easy to Install in Just Minutes
- Accent and Enhance Any Room

Knape & Vogt’s 12” (305 mm) Corner Glass Shelf Kit gives plenty of space for displaying collectibles. The tempered glass has smooth corners and polished edges for an elegant appearance. Each Kit comes in attractive packaging that will capture the attention of your retail customers and spell out the benefits of these innovative Shelf Kits. They practically sell themselves. White and black finishes are a smooth epoxy powder coating.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>GLASS SIZE</th>
<th>SHELF COLOR</th>
<th>ANCHOR FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>89BRC1212</td>
<td>12’ x 12’ (305 x 305 mm)</td>
<td>Clear</td>
<td>Brass</td>
</tr>
<tr>
<td>89CHRC1212</td>
<td>12’ x 12’ (305 x 305 mm)</td>
<td>Clear</td>
<td>Chrome</td>
</tr>
<tr>
<td>89WHC1212</td>
<td>12’ x 12’ (305 x 305 mm)</td>
<td>Clear</td>
<td>White</td>
</tr>
<tr>
<td>89BLKC1212</td>
<td>12’ x 12’ (305 x 305 mm)</td>
<td>Clear</td>
<td>Black</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.

CRL Corner Cable Glass Shelf Kits

- 3/8" (10 mm) Tempered Glass Shelf Included
- Mounts With Just One Screw
- Available in Two Sizes
- Clean, Simple Design

CRL’s Corner Cable Glass Shelf Kits are great for living and bath areas. The tempered glass has flat polished edges for an elegant appearance. Kit Includes: 3/8” (10 mm) tempered glass, corner cable bracket, washer and screw, extra corner bumpers, and instructions.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>GLASS SIZE</th>
<th>SHELF COLOR</th>
<th>ANCHOR FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>1010CC</td>
<td>10’ x 10’ (254 x 254 mm)</td>
<td>Clear</td>
<td>Aluminum</td>
</tr>
<tr>
<td>1212CC</td>
<td>12’ x 12’ (305 x 305 mm)</td>
<td>Clear</td>
<td>Aluminum</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.

CRL Corner Shelf Clip Kits

- Installs With Just One Screw
- Two Sizes Available
- 3/8" (10 mm) Tempered Glass Shelf Included

The CRL Corner Shelf Clip Kit is an easy and attractive way to utilize wasted corner space in living and bath areas. Simple to install within minutes with just one screw, this shelf adds instant beauty. The 3/8” (10 mm) tempered glass comes with a brite, flat polished edge all around. Each Kit contains: one clip, 3/8” (10 mm) tempered glass, mounting tape, spacer tabs, a screw, and installation instructions.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>GLASS SIZE</th>
<th>SHELF COLOR</th>
<th>ANCHOR FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>1010SCK</td>
<td>10’ x 10’ (254 x 254 mm)</td>
<td>Clear</td>
<td>Satin Chrome</td>
</tr>
<tr>
<td>1212SCK</td>
<td>12’ x 12’ (305 x 305 mm)</td>
<td>Clear</td>
<td>Satin Chrome</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.
CRL Shelf Clip Kits

- Easily Installed With Two Screws
- Holds Up To 80 Pounds (36 kg)
- Three Sizes Available
- 3/8” (10 mm) Tempered Glass Included

Now you can buy one of our most popular selling Shelf Clips complete with 3/8” (10 mm) thick tempered glass included in the Kit. These attractive shelves are available in three popular sizes and will hold up to 80 pounds (36 kg). The tempered glass shelf comes with a bright, flat polished edge on all four sides. Each Kit contains: two clips, 3/8” (10 mm) tempered glass, mounting tape, spacer tabs, screws, and installation instructions.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>GLASS SHELF SIZE</th>
<th>GLASS THICKNESS</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>624CK</td>
<td>6” x 24” (152 x 610 mm)</td>
<td>3/8” (10 mm)</td>
<td>Satin Chrome</td>
</tr>
<tr>
<td>1024CK</td>
<td>10” x 24” (254 x 610 mm)</td>
<td>3/8” (10 mm)</td>
<td>Satin Chrome</td>
</tr>
<tr>
<td>1036CK</td>
<td>10” x 36” (254 x 914 mm)</td>
<td>3/8” (10 mm)</td>
<td>Satin Chrome</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. For Shelf Hardware only without glass see page XXX.

CRL Cable Glass Shelf Kits

- Stainless Cable, Aluminum Fittings
- 3/8” (10 mm) Tempered Glass Included
- Mounts With Just Two Screws
- Available in Three Sizes

CRL’s Cable Glass Shelf Kits offer a clean and simple, yet strong design. Constructed of stainless steel cable and aluminum fittings, when installed properly the shelf can hold up to 150 pounds (68 kg). The design supports the front and rear of the shelf in suspension. Kit includes: 3/8” (10 mm) tempered glass with all flat polished edges, a pair of brackets, round backplates, two screws, plastic tabs, and installation instructions.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>GLASS SHELF SIZE</th>
<th>GLASS THICKNESS</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>624K</td>
<td>6” x 24” (152 x 610 mm)</td>
<td>3/8” (10 mm)</td>
<td>Satin Aluminum</td>
</tr>
<tr>
<td>1024K</td>
<td>10” x 24” (254 x 610 mm)</td>
<td>3/8” (10 mm)</td>
<td>Satin Aluminum</td>
</tr>
<tr>
<td>1036K</td>
<td>10” x 36” (254 x 914 mm)</td>
<td>3/8” (10 mm)</td>
<td>Satin Aluminum</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. For Cable Shelf Hardware only without glass see page XXX.

CRL Big Hook Glass Shelf Kit

- 3/8” (10 mm) Tempered Glass Included
- Mounts With Four Screws
- Perfect Shelf for Baths and Salons

CRL’s Big Hook Glass Shelf Kit is ideal for baths and salons. The large hooks at the bottom of the shelf bracket provide for hanging towels or robes. The tempered glass comes with a flat polish on all four edges for an elegant appearance. Kit includes: 3/8” (10 mm) tempered glass, two Big Hook Brackets, four screws with wall anchors. When installed properly the shelf can hold up to 60 pounds (27.2 kg).

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>GLASS SHELF SIZE</th>
<th>GLASS THICKNESS</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>624BH</td>
<td>6” x 24” (152 x 610 mm)</td>
<td>3/8” (10 mm)</td>
<td>Satin Chrome</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
CRL Aluminum Shelf Brackets

- Three Beautiful Finishes for 3/8” to 1/2” (10 to 12 mm) and 5/8” to 3/4” (16 to 19 mm) Thick Shelves
- Easily Installed
- Will Support Shelves Up to 12” (305 mm) Deep
- Holds Up to 80 Pounds (36 kg)

These CRL Aluminum Shelf Brackets can be installed anywhere storage is needed. The black, chrome, and white powder coated colors will go with any décor, and can be used in any environment including retail display, kitchen, bath, office, laundry room or garage. These Brackets will accommodate glass or wood shelves up to 1/2” or 3/4” (12 or 19 mm) thick. The design of the bracket provides support on the top edge and underneath, and will hold up to 80 pounds (36 kg) per pair. Each pack contains two Brackets, mounting tape, spacer tabs, screws, and installation instructions.

CRL Designer Aluminum Shelf Brackets

- Ornate Curved Design
- Will Support Shelves Up to 12” (305 mm) Deep
- Holds Up to 80 Pounds (36 kg)

These CRL Designer Aluminum Shelf Brackets may be installed anywhere a classy shelf is desired. The black, chrome, and white powder coated colors will go with any décor, and can be used in any environment including retail display, kitchen, bath, or office. These Designer Brackets will accommodate glass or wood shelves up to 1/2” or 3/4” (12 or 19 mm) thick. The design of the Bracket provides support on the top edge and underneath, and will hold up to 80 pounds (36 kg). Each pack contains two Brackets, mounting tape, spacer tabs, screws, and installation instructions.

CRL Aluminum Display Shelf Brackets

- Two Finishes for 3/16” to 1/4” (5 to 6 mm) Thick Shelves
- No Drilling of Glass Required
- Mount Display Shelves Efficiently and Economically

This CRL Anodized Aluminum Display Bracket is ideally suited for installing display shelves using 3/16” or 1/4” (5 or 6 mm) thick glass. The shelf is secured to the bracket with a single nylon tipped screw; no drilling of the glass is required. It is recommended that the Brackets be installed into wall studs to provide maximum support. These Brackets are intended for lightweight display items. The maximum shelf protrusion from the wall should not exceed 8” (203 mm).
CRL Adjustable Shelf Brackets

- For Glass or Wood Shelves 1/8" to 15/16" (3 to 24 mm) Thick
- Works With Shelves Up to 12" (305 mm) Deep (Protrusion From Wall)

CRL Regular Size Adjustable Shelf Brackets are designed to work with 1/8" to 15/16" (3 to 24 mm) thick glass or wood shelves up to 10" (254 mm) deep. Heavy-Duty Adjustable Shelf Brackets work with 1/2" to 15/16" (12 to 24 mm) thick glass or wood shelves up to 12" (305 mm) deep.

The Brackets are secured with one screw (included) to the substrate. An adjustment screw is also included to accommodate various shelf glass thicknesses. Maximum recommended weight per pair of DL631 Brackets when correctly installed is 44 pounds (20 kg). Maximum recommended weight per pair of DL661 Brackets correctly installed is 50 pounds (23 kg).

CRL Shelf Rod and Supports

- Create Beautiful and Safe Glass Shelves
- Available in Our Three Most Popular Finishes

Designed for use with 1/4" to 3/8" (6 to 10 mm) thick glass, CRL’s Shelf Rods and Supports are used to create beautiful glass shelves with an extra safety factor. The 24" or 36" (610 or 914 mm) long hollow Rods can be used as is, or cut-to-size. The attractively designed Supports can be attached to the shelf wherever required to create a truly unique look. Set screws hold them tight to the glass. The Rods come in packs of six each, Supports are sold individually.

### CRL Shelf Rod and Support Options

**CRL Shelf Rods**
- **24" (610 mm) Rod**
  - Cat. No.: RD24CH, RD24BR, RD24BN
  - Finish: Polished Chrome, Polished Brass, Brushed Nickel

**CRL 36" (914 mm) Rod**
- Cat. No.: RD36CH, RD36BR, RD36BN
- Finish: Polished Chrome, Polished Brass, Brushed Nickel

**CRL Adjustable Shelf Brackets**
- **Regular**
  - Cat. No.: DL631CH, DL631BR, DL631BN
  - Finish: Polished Chrome, Polished Brass, Brushed Nickel

**Heavy-Duty**
- Cat. No.: DL661CH, DL661BR, DL661BN
- Finish: Polished Chrome, Polished Brass, Brushed Nickel

Minimum order: 1 each. All Rod Supports can be combined for quantity pricing.
CRL Slot Mount Standoffs

- For 1/4", 3/8" and 1/2" (6, 10, and 12 mm) Thick Material

CRL Slot Mount Standoffs are designed to be mounted either vertically or horizontally, and can be used for installing shelves without drilling holes in the material. The nylon tip set screws hold panels firmly in place without damaging panel material or glass. This 1-1/4" (31.8 mm) diameter Slot Mount Standoff is available to hold 1/4", 3/8" and 1/2" (6, 10, and 12 mm) thick material. Maximum recommended shelf projection from the wall is 5" (127 mm) when Standoff is anchored to the wall stud.

<table>
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Minimum order: 1 each. All Standoffs can be combined for quantity pricing.

CRL Solid Brass Shelf Clamps

- For 1/4" to 3/8" (6 to 10 mm) Thick Glass
- No Glass Fabrication Required
- Available In Three Styles, and Up to Eight Finishes

CRL Solid Brass Shelf Clamps can be used to secure a shelf for lightweight articles. Clamps should be secured to wall with screws (not included) in studs, or with Molly-type anchors. Nylon tip brass set screws secure the glass. Maximum 5" (127 mm) glass protrusion from wall is recommended. Clamps will hold 1/4" to 3/8" (6 to 10 mm) glass, with no glass fabrication required.

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Minimum order: 1 each. All Clamps can be combined for quantity pricing.

CRL Shelf Clamps With Support Leg

- For 1/4" to 3/8" (6 to 10 mm) Thick Glass
- Support Leg for Extra Strength

CRL Solid Brass Shelf Clamps with Support Leg can be used to secure a shelf for lightweight articles. Clamps should be secured to wall with screws (not included) in studs, or with Molly-type anchors. Nylon tip brass tension screws secure the glass. Maximum 5" (127 mm) glass protrusion from wall is recommended. Clamps will hold 1/4" to 3/8" (6 to 10 mm) glass, with no glass fabrication required. "F" shape gives an extra 1/2" (12 mm) support against the wall. One Clamp per pack.

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Minimum order: 1 pack. All Clamps can be combined for quantity pricing.
CRL SHOWER AND BATH SHELF HARDWARE

CRL No-Drill Round Glass Shelf Clamps

- Solid Brass With Chrome or Gold Plated Finishes
- For 3/8” and 1/2” (10 and 12 mm) Thick Glass

CRL No-Drill Glass Shelf Clamps are made of solid brass with a beautiful chrome or gold plated finish. They make mounting small glass shelves directly to walls or inside cabinets easy because nylon set screws secure the glass, so absolutely no glass drilling is required. The Round Clamps come in two diameters, 25/32” and 15/16” (19.8 and 23.8 mm) for 3/8” and 1/2” (10 and 12 mm) glass. Maximum shelf protrusion from the wall is 5” (127 mm). Shelf Clamps are also suitable for use with small acrylic or wood shelves. All Clamps have a single mounting hole. Sold one per package.

CRL No-Drill Long Glass Shelf Clamps

- Solid Brass With Chrome or Gold Plated Finishes
- For 3/8” and 1/2” (10 and 12 mm) Thick Glass

CRL No-Drill Glass Shelf Clamps are made of solid brass with a beautiful chrome or gold plated finish. They make mounting small glass shelves directly to walls or inside cabinets easy because nylon set screws secure the glass, so absolutely no glass drilling is required. The Long Clamps are available in two lengths, 1-1/4” and 2-3/4” (32 and 70 mm) for 3/8” and 1/2” (10 and 12 mm) glass. Maximum shelf protrusion from the wall is 5” (127 mm). Shelf Clamps are also suitable for use with small acrylic or wood shelves.

CRL Cable Shelf Brackets

- Put Up a Shelf With Only Two Screws
- Works on Any Shelf Up to 16” (406 mm) Deep
- Strong; Holds Up to 100 Pounds (45 kg)

CRL’s Cable Shelf Bracket will help provide low-cost, high-style storage. They can hold any shelving material including wood, glass and marble. They can also be used for utility shelving. The brackets come in natural aluminum or anodized black finish and are available for 3/8” to 1/2” (10 to 12 mm) and 5/8” to 3/4” (16 to 19 mm) thick shelves. Constructed of stainless steel cable and aluminum fittings which help to hold up to 100 pounds (45 kg). The design supports the front and rear of the shelf in suspension. Includes a pair of brackets, round back plates, two screws, plastic tabs, and instructions. Shelf material not included.

For Additional No-Drill Fixed Clamps See Page 286J
CRL has a diversified selection of Glass Clamps that can be used for a variety of shelving applications. These solid brass Clamps are designed for glass thicknesses from 1/4” to 5/16” (6 to 8 mm). It is recommended that the depth of the shelf should not exceed 5” (127 mm), and that the Clamps are installed into wall studs or a wood substrate.

**CRL Rectangular Shelf Clamps**

CRL Rectangular Shelf Clamps are designed to solve glass mounting problems such as flush glazing, connecting panels for railing systems or attaching shelves to walls. These long Clamps have the attaching strength to hold glass securely. The glass is secured by two plastic tipped set screws. One Clamp per pack.

**CRL Slim-Line Shelf Clamps**

CRL Slim-Line Shelf Clamps are designed to mount glass quick and easy without having to drill holes in the glass. These solid brass Clamps can be used for a variety of glass applications. They can be attached to any substrate, and the glass is secured by a plastic tipped set screw. Each Clamp is supplied with one wood screw. One Clamp per pack.

**CRL Small Vertical Shelf Clamps**

CRL Small Vertical Shelf Clamps are for glass mounting problems such as flush glazing, connecting panels for railing systems, or attaching shelves to walls. These solid brass universal Clamps can be used for a variety of glass applications. They can be attached to any substrate. The glass is secured by a plastic tipped set screw. Each Clamp is supplied with two wood screws. One Clamp per pack.

**CRL Large Vertical Shelf Clamps**

CRL Large Vertical Shelf Clamps are great for attaching shelves to walls because the extra long leg gives added support. These solid brass Clamps can be used for a variety of glass applications as well. They can be attached to any substrate, and the glass is secured by a plastic tipped set screw. Each Clamp is supplied with two wood screws. One Clamp per pack.
CRL GLASS CLAMPS

CRL Universal Clamps

CRL's Universal Clamps are available in four different sizes that will provide several options in mounting small glass shelves or panels in glass thicknesses from 3/16” to 5/16” (5 to 8 mm). All of the Clamps in this group can be installed without drilling holes in the glass. It is recommended that these Clamps be attached into wall studs or a wood substrate. Drawings and templates for all Clamps are available online at crlaurence.com.

CRL Set Screw Clamps for 3/16” to 1/4” (5 to 6 mm) Glass

CRL Set Screw Glass Clamps are designed to attach glass without having to drill holes in the panels. These solid brass Clamps can be used for a variety of glass applications. They can be attached to any substrate, and are secured to the glass with plastic tipped set screws. Economically packaged 10 per pack for your convenience.

- **Set Screw Type for**
  - **3/16” to 1/4” (5 to 6 mm) Glass**

CRL Set Screw Clamps for 1/4” to 5/16” (6 to 8 mm) Glass

CRL Set Screw Glass Clamps are designed for smaller glass mounting projects. They are an economical way of attaching shelves to walls. These solid brass Clamps can be used for a variety of glass applications. They can be attached to any substrate, and a plastic tipped set screw secures the glass. Sold only in packs of 10.

- **Set Screw Type for**
  - **1/4” to 5/16” (6 to 8 mm) Glass**

CRL Single Set Screw Clamps

CRL Single Set Screw Glass Clamps are designed for lightweight glass mounting solutions such as erecting small signs, low glass partitions in kiosks, or attaching shelves to walls. These solid brass Clamps can be used for a variety of glass applications. They can be attached to any substrate. The glass is secured by a plastic tipped set screw. One Clamp per pack.

- **Set Screw Type for**
  - **1/4” to 5/16” (6 to 8 mm) Glass**

CRL Double Set Screw Clamps

CRL Double Set Screw Glass Clamps are designed to mount glass just about anywhere. With double plastic tipped set screws, this solid brass Clamp has the strength to support larger panels. Typical applications include connecting panels for railing systems, office partitions, and display merchandise signage. One Clamp per pack.

- **Double Set Screw Type for**
  - **1/4” to 5/16” (6 to 8 mm) Glass**
CRL GLASS CLAMPS

CRL Face Plate Clamps

From Clamps with narrow profiles to traditional designs, CRL offers Glass Clamps with both removable and fixed face plates to provide flush glazing and ease of panel installation. These solid brass Clamps work with glass thicknesses from 1/4” to 1/2” (6 to 12 mm). Drawings and templates for all Clamps are available online at crlaurence.com.

CRL Light Glass Face Plate Clamps

CRL Light Glass Face Plate Clamps are one of our most popular sellers. Universal in design, the Clamp has a removable face plate secured with two screws. Gasket is supplied for 3/8” (10 mm) glass. For use with 1/4” (6 mm) glass we recommend CRL Cat. No. 820 Tuff-Pak Tape. One Clamp per pack.

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Minimum order: 1 pack. All Glass Clamps can be combined for quantity pricing.

CRL Heavy Glass Face Plate Clamps

CRL Heavy Glass Face Plate Clamps are universal in design and solve many glass mounting problems. One of our most popular sellers for flush glazing, or attaching shelves to walls, this Clamp has a removable face plate secured with two screws. A gasket is supplied for 1/2” (12 mm) glass. For use with 3/8” (10 mm) glass we recommend CRL Cat. No. 820 Tuff-Pak Tape. One Clamp per pack.

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Minimum order: 1 pack. All Glass Clamps can be combined for quantity pricing.

CRL Low Profile Face Plate Glass Clamps

CRL Low Profile Face Plate Glass Clamps are perfect for flush glazing, or attaching shelves to walls. The Clamp has a removable face plate secured with two screws and a gasket for 5/16” (8 mm) glass is supplied. For use with 1/4” (6 mm) glass we recommend CRL Cat. No. 820 Tuff-Pak Tape. One Clamp per pack.

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Minimum order: 1 pack. All Glass Clamps can be combined for quantity pricing.

CRL Fixed Plate Corner Glass Clamps

CRL Fixed Plate Corner Glass Clamps are ideal for securing glass at the top or bottom edges of partitions. These blank Corner Clamps have no face plates or set screws; glass is secured with packing. They give a finished look to shelves that are viewed from the front. Gasket is supplied for 3/8” (10 mm) glass. For use with 1/4” (6 mm) glass we recommend CRL Cat. No. 820 Tuff-Pak Tape. One Clamp per pack.

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Minimum order: 1 pack. All Glass Clamps can be combined for quantity pricing.
**CRL SHELF STANDARDS AND BRACKETS**

**CRL Aluminum Mirror and Wall Mount Standards**

- **Available in Three Standard Lengths:** 36", 48", and 72" (914, 1219, and 1829 mm)
- **Discreet Narrow Bracket Holes**

CRL Aluminum Standards are available in two styles. The 22 Series Mirror Standard is "T" Shaped, and fits between two mirror panels to cover the edges and secure them to the wall. The 322 Series Wall Standard simply secures to the wall. Five finishes and three lengths cover just about any application. Both styles provide attractive glass wall shelving for displaying selected items.

### 22 SERIES ALUMINUM MIRROR STANDARDS

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**322 SERIES ALUMINUM WALL STANDARDS**

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### CRL Aluminum Shelf Brackets

- **Fits Our 22 Series and 322 Series Aluminum Standards**
- **Available in Five Finishes and Five Lengths: 4", 6", 8", 10", and 12" (102, 152, 203, 254, and 305 mm)**

CRL Aluminum Brackets are available in five finishes and five sizes. They only work in our 22 Series and 322 Series Aluminum Standards. They do not have a back flange, but simply slip into the hidden slots and are secured by lightly tapping down on the Bracket.

### Aluminum Bracket Weight Capacities

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<th>GOLD ANODIZED CAT. NO.</th>
<th>BRITE ANODIZED CAT. NO.</th>
<th>BRITE GOLD ANODIZED CAT. NO.</th>
<th>DURANODIC BRONZE CAT. NO.</th>
<th>ALUMINUM BRACKET WEIGHT CAPACITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot;</td>
<td>122A4</td>
<td>122GA4</td>
<td>122BA4</td>
<td>122BGA4</td>
<td>122DU4</td>
<td>75 Lbs (34 kg)</td>
</tr>
<tr>
<td>6&quot;</td>
<td>122A6</td>
<td>122GA6</td>
<td>122BA6</td>
<td>122BGA6</td>
<td>122DU6</td>
<td>65 Lbs (29 kg)</td>
</tr>
<tr>
<td>8&quot;</td>
<td>122A8</td>
<td>122GA8</td>
<td>122BA8</td>
<td>122BGA8</td>
<td>122DU8</td>
<td>55 Lbs (25 kg)</td>
</tr>
<tr>
<td>10&quot;</td>
<td>122A10</td>
<td>122GA10</td>
<td>122BA10</td>
<td>122BGA10</td>
<td>122DU10</td>
<td>45 Lbs (20 kg)</td>
</tr>
<tr>
<td>12&quot;</td>
<td>122A12</td>
<td>122GA12</td>
<td>122BA12</td>
<td>122BGA12</td>
<td>122DU12</td>
<td>35 Lbs (16 kg)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Aluminum Brackets can be combined for quantity pricing. *The above weights are based on two standards mounted 16" (406 mm) apart with the screws into the wall studs.*
CRL Magnifying Mirrors

• Designer Styling With Optical Quality Glass

We have a beautiful collection of Magnifying Mirrors in wall mount, pedestal, suction cup, and counter top models. Made in the U.S.A. with the finest materials and latest technology available, our Magnifying Mirrors will complement and complete your bathroom décor with designer styling. You may choose from lighted and non-lighted types. Each has precision-ground, optical quality glass for distortion-free images of unparalleled sharpness and powerful magnification. Display a few styles in your showroom for your walk-in customers to view and create a new profit center for your business. **NOTE:** Surround Light® Vanity Mirrors are wired for 110V AC.

**CRL Multi-Mag™ Wall Mount Dual Arm Mirrors With Surround Light®**

- **The Ultimate Wall Mount Magnifying Mirror**
- **110V AC**

This one has it all! A 9-1/4" (235 mm) 5X Magnification Wall Mount Dual Arm Mirror with Surround Light®, and a 7X high power 6" (152 mm) mirror that swings into position with just a touch. It extends a maximum of 15" (381 mm) from the mounting surface. Available in two finishes: polished chrome and satin nickel, so your customers can match their other bath accessories. **NOTE:** Uses Cat. No. ZP129 Replacement Bulb see page 397J.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DIAMETER</th>
<th>BASE FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZMSW37</td>
<td>6&quot; (152 mm) and 9-1/4&quot; (235 mm)</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>ZMSW47</td>
<td>6&quot; (152 mm) and 9-1/4&quot; (235 mm)</td>
<td>Satin Nickel</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All CRL Magnifying Mirrors can be combined for quantity pricing.

**CRL Wall Mount Dual Arm Mirrors With Surround Light®**

- **Both 5X and 7X Magnification**
- **110V AC**

The Surround Light® System of these 9" (228 mm) Wall Mount Dual Arm Mirrors amplifies light both across the mirror surface, and outward to illuminate the face at any angle of viewing. We’ve selected two high quality finishes to match the most popular bath accessories. As with all Surround Light® Mirrors, they will give you fog-free optics. Instant on/off switch has cord or direct wire connection capability. It extends a maximum of 17" (432 mm) from wall. **NOTE:** Uses Cat. No. ZP129 Replacement Bulb see page 397J.

<table>
<thead>
<tr>
<th>CHROME</th>
<th>SATIN NICKEL</th>
<th>DIAMETER</th>
<th>MAGNIFICATION</th>
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<tr>
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<td>5X</td>
</tr>
<tr>
<td>ZSW35</td>
<td>ZSW45</td>
<td>9&quot; (228 mm)</td>
<td>7X</td>
</tr>
<tr>
<td>ZSW37</td>
<td>ZSW47</td>
<td>9&quot; (228 mm)</td>
<td>5X</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All CRL Magnifying Mirrors can be combined for quantity pricing.

**CRL Chrome Swivel Multi-Mag Wall Mount Dual Arm Mirror**

- **Oval Mirror has Beveled Edge**
- **1X-5X-7X Magnification**

The CRL Swivel Multi-Mag Wall Mount Dual Arm Mirror features a 1X distortion free oval mirror combined with the functionality of selectable 5X and 7X swivel magnification. The dual arm allows the mirror to extend 11" (279 mm) from the mounting surface, and has the flexibility to be rotated to eye level. The beveled 1X oval mirror measures 12" (304 mm) x 8" (203 mm), and the 5X - 7X inset swivel mirror is 5" (127 mm) in diameter. Minimum order is one each.

Surround Light is a registered trademark of Zadro Products, Inc.

**CRL Wall Mount Dual Arm Mirror**

- **Elegant Styling and Crystal Clear Optics**
- **Dual Arms Extend to 15" (381 mm)**
- **5X Magnification**

Solid, smooth swinging action can be expected when you position our 5X Power Wall Mount Dual Arm Mirrors. You’ll be impressed with the heavy chrome finish that will match your other quality bath and shower fixtures. The large 9" (228 mm) diameter mirror offers a sharp image, and extends a maximum of 15" (381 mm) out from the wall. Stores neatly against the wall when not in use. Minimum order is one each.
CRL WALL MOUNT DUAL ARM OVAL MIRROR
With LED Surround Light

- Lifetime LED Surround Lighting
- Brushed Nickel Finish
- Mounts Anywhere

CRL’s beautifully and conveniently designed Wall Mount Oval Mirror with LED Surround Light provides 10X magnification on one side and 1X on the other. The 9” x 6-1/2” (229 x 165 mm) oval mirror is mounted on a 360 degree swivel with arms that extend 12” (305 mm) from the 1-1/2” (38 mm) thick mounting plate. This mirror can be installed on any wall in your home since it does not require plug-in power. A dimmable on/off switch adjusts LED brightness. Requires four C batteries (not included). An external power adapter is included.

CRL PEDESTAL OVAL MIRROR With LED Surround Light

- LED Bulbs Never Need Replacing
- Can Be Placed Anywhere
- Brushed Nickel Finish

CRL’s 19” (483 mm) tall Pedestal Oval Mirror is perfect for your vanity, bathroom counter, or dresser. The 9” x 6-1/2” (229 x 165 mm) viewing area can be rotated to use either the 1X or 10X mirror. The LED Surround Light is adjustable using the conveniently located on/off switch. Requires four C batteries (not included). Also comes with external power adapter. Minimum order is one each.

CRL COMPACT TRAVEL MIRROR With LED Surround Light

- Easy to Pack for Travel
- Fully Height and Angle Adjustable
- 1X and 10X Magnification

CRL’s Compact Travel Mirror with LED Surround Light is the perfect gift for use on the road or at the office. This double compact mirror measures 3-3/4” (95 mm) in diameter and folds to 1-1/2” (38 mm) thick. The LED lights allow you to illuminate either or both mirrors at the same time. The mirror unfolds from the off-white plastic case and conveniently adjusts to any angle. Three AAA batteries are required (not included). Minimum order is one each.

CRL VANTY MIRROR With LED Surround Light

- 1X and 5X Magnification
- Elegant Slim Design
- No Power Cord Required

CRL’s Vanity Mirror has an LED Surround Light in a 7” (178 mm) diameter brushed nickel frame. This conveniently sized mirror is 14” (356 mm) high, and can be easily carried with you wherever you go. The 360 degree swivel mirror has 1X magnification on one side and 5X on the other. Uses four AA batteries (not included). Minimum order is one each.

CRL TWO-SIDED SWIVEL MIRROR

- 1X and 10X Magnification
- 360 Degree Swivel Frame
- Brushed Nickel Finish

CRL’s Two-Sided Vanity Mirror has two quality 8” (203 mm) diameter mirrors mounted in a single swivel frame for easy viewing. The 16” (406 mm) tall mirror has a non-slip base and a brushed nickel finish. The perfect size make-up mirror for your guest bath or vanity. Minimum order is one each.
CRL MAGNIFYING MIRRORS

CRL Fogless Magnifying Mirror With White Frame

• Permanently Fogless Mirror With Break and Scratch Resistant Optical Quality
• 1X to 5X Magnification

This CRL Fogless Magnifying Mirror is the best ever! With just a few rotations of the attractive white frame, you can change the magnification power of this Fogless Mirror from 1X to 5X. Double razor holder built into the frame. Attaches to any smooth, non-porous surface with double suction cups.

CRL 5X and 7X Power Suction Cup Mirrors

• Choice of 5X or 7X Magnification
• Adheres to Any Smooth Non-Porous Surface

Our Suction Cup Mirrors feature a specially developed and patented vinyl cup for long term adhesion to mirror and tile surfaces. The large 7” (178 mm) diameter viewing area and your choice of a 5X or 7X magnification power makes it an ideal make-up mirror. Suction Cup Mirrors are made to be break and scratch resistant. The clear acrylic surround frame blends in with any background surface.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DIAMETER</th>
<th>MAGNIFICATION</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZS06</td>
<td>7” (178 mm)</td>
<td>5X</td>
<td>1</td>
</tr>
<tr>
<td>ZZS06P</td>
<td>7” (178 mm)</td>
<td>5X</td>
<td>6</td>
</tr>
<tr>
<td>ZFC27</td>
<td>7” (178 mm)</td>
<td>7X</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All CRL Magnifying Mirrors can be combined for quantity pricing.

CRL 5X and 7X Swivel Magnifying Mirrors

• Portable and Attractive
• One Side is Magnified, Other Side is Normal View

Swivel Magnifying Mirrors feature a clear acrylic base with bumper pads to protect furniture surfaces. Their distortion free images are available with 5X magnification in 6-1/4" (159 mm) and 8-1/2" (216 mm) diameters, or 7X magnification in a 6-1/4" (159 mm) diameter. The reverse side of each is a 1X flat mirror. Ideal for home and travel.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DIAMETER</th>
<th>MAGNIFICATION</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZZV06</td>
<td>6-1/4” (159 mm)</td>
<td>5X and 1X</td>
<td></td>
</tr>
<tr>
<td>ZZV08</td>
<td>8-1/2” (216 mm)</td>
<td>5X and 1X</td>
<td></td>
</tr>
<tr>
<td>ZFS27</td>
<td>6-1/4” (159 mm)</td>
<td>7X and 1X</td>
<td></td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All CRL Magnifying Mirrors can be combined for quantity pricing.

CRL Surround Light® Replacement Bulb

• Replaces Bulb in All Surround Light® Mirrors
• 110V AC - 22 Watt

This is the Replacement Bulb for all CRL Magnifying Mirrors With Surround Light®. Very easy to replace, should that ever become necessary.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>ZP129</td>
<td>Surround Light® Replacement Bulb</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Multi-Mag™ Adjustable Pedestal Vanity Mirrors With Surround Light®

• Multi-Mag Mirrors Combined With Surround Light®
• Adjusts From 16” (406 mm) to 29” (737 mm) in Height
• 110V AC

You’ll get the best features available in a vanity mirror when you choose CRL Multi-Mag™ Adjustable Pedestal Vanity Mirrors With Surround Light®. The 7X magnification mirror is 6” (152 mm) in diameter. The 2X mirror is a big 9-1/4” (235 mm), and has the Surround Light® System for illumination at its best NOTE: Uses Cat. No. ZP129 Replacement Bulb (see above).

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DIAMETER</th>
<th>BASE FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZMSA37</td>
<td>6” (152 mm) and 9-1/4” (235 mm)</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>ZMSA47</td>
<td>6” (152 mm) and 9-1/4” (235 mm)</td>
<td>Satin Nickel</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All CRL Magnifying Mirrors can be combined for quantity pricing.

Surround Light is a registered trademark of Zadro Products, Inc.
CRL MIRROR DEFOGGERS

CRL Clear View™ Mirror Defoggers

- Enjoy the Clarity of a Mirror That Automatically Defogs
- Now Available in Two Sizes and Three Shapes - Rectangular, Oval, and Round
- Provides a Crystal Clear Reflection in High Humidity Conditions
- Fast, Simple, and Cost Efficient Installation
- UL Approved

CRL Clear View™ Mirror Defoggers are specially designed thin heating elements that are adhered to the back of mirrors, gently raising their temperature just enough to keep the mirror dry and clear in high humidity conditions. Wiping moisture off the mirror with a towel is unnecessary, making shaving and applying make up easier.

Low voltage CRL Clear View™ Mirror Defoggers are available in three shapes and in two sizes each that can be incorporated into virtually any mirror design. They are easy to install by wiring to any power source, but the most common method is to wire to the bath’s 120V AC vanity light switch.

Each maintenance-free Defogger carries a five year unconditional guarantee. Offering them to housing developers, homeowners, spas, and hotels while closing sales for your mirror installations brings added value to the job, and a higher profit yield for you.

Custom sizes and 220 volt models are available on special request. For additional information, contact the CRL Customer Service Department at (800) 421-6144 in the U.S., (877) 421-6144 in Canada, or (323) 588-1281 International, and ask for Ext. 5275. You can also send e-mail from the craurence.com home page. Click on Contact Us, and then click on Customer Service.

Some Great Opportunities

- Ask Us About Our High Volume Installer Program for Hotels, Housing Tracts, and Condominium Complexes
- Great for Private Residences, Spas and Salons, Apartment Complexes, and Hotels
CRL Clear View™ Installation

• Easy to Follow Instructions for Retrofit and New Construction

CRL Clear View™ Mirror Defoggers are specially designed thin heating elements that are adhered to the back of mirrors, gently raising their temperature just enough to keep the mirror dry and clear in high humidity conditions. Wiping moisture off the mirror with a towel is unnecessary, making shaving and applying make-up easier.

Low voltage CRL Clear View™ Mirror Defoggers are available in three shapes and in two sizes each that can be incorporated into virtually any mirror design. They are easy to install by wiring to any power source, but the most common method is to wire to the bath’s 120V AC vanity light switch. Each maintenance-free Defogger carries a five year unconditional guarantee.

NOTE: Maximum temperature is 64°F (18°C) above room temperature.

Custom sizes and 220 Volt models are available on special request. For additional information, contact the CRL Customer Service Department at (800) 421-6144 in the U.S., (877) 421-6144 in Canada, or (323) 588-1281 International, and ask for Ext. 5275. You can also send e-mail from the crlaurence.com home page. Click on Contact Us, and then click on Customer Service.

CRL Rectangular Clear View™ Mirror Defoggers

The CRL Rectangular Clear View™ Mirror Defogger fits a wide variety of applications. They can be mounted in a vertical or horizontal position to suit the mirror’s dimensions and your customer’s needs.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>SIZE</th>
<th>POWER RATING (WATTS@120V AC)</th>
<th>ENERGY CONSUMPTION (KWH@120V AC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>R1826</td>
<td>18' x 26&quot; (457 x 660 mm)</td>
<td>57</td>
<td>0.057</td>
</tr>
<tr>
<td>R2432</td>
<td>24' x 32&quot; (610 x 813 mm)</td>
<td>96</td>
<td>0.096</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Defoggers can be combined for quantity pricing.

CRL Oval Clear View™ Mirror Defoggers

The cameo shape of the CRL Oval Clear View™ Mirror Defogger provides the effect of a "mirror-in-a-mirror" as the clear vision of the heated area is bordered by the moist area of the unheated portion of the mirror. They can be mounted vertically or horizontally for the appropriate appearance.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>SIZE</th>
<th>POWER RATING (WATTS@120V AC)</th>
<th>ENERGY CONSUMPTION (KWH@120V AC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>01826</td>
<td>18’ x 26’ (457 x 660 mm)</td>
<td>45</td>
<td>0.045</td>
</tr>
<tr>
<td>02432</td>
<td>24’ x 32’ (610 x 813 mm)</td>
<td>76</td>
<td>0.076</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Defoggers can be combined for quantity pricing.

CRL Round Clear View™ Mirror Defoggers

Our 15" (381 mm) and 20” (508 mm) Round CRL Clear View™ Mirror Defoggers can be positioned according to your customer’s height requirements. Consider using two Defoggers when installing over counters with two basins.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>SIZE</th>
<th>POWER RATING (WATTS@120V AC)</th>
<th>ENERGY CONSUMPTION (KWH@120V AC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>R15</td>
<td>15’ (381 mm)</td>
<td>20</td>
<td>0.020</td>
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<tr>
<td>R20</td>
<td>20’ (508 mm)</td>
<td>41</td>
<td>0.041</td>
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</tbody>
</table>

Minimum order: 1 each. All Defoggers can be combined for quantity pricing.
CRL Pivot Mirrors

- Beautiful 'All-Glass' Design
- Folds to Wall When Not In Use
- Completely Adjustable for Hands-Free Use
- Clear 3/16" (5 mm) Mirror has Radius Corners and Pencil-Polished Edge
- Two Popular Designer Finishes

CRL now offers a uniquely designed series of Frameless Pivot Mirrors featuring through-glass mounting hardware for an 'all-glass' appearance. This product of CRL Manufacturing utilizes high quality 3/4" (19 mm) tubing and mounting components to provide strength and an attractive designer look to your bath or dressing room. The chrome and brushed nickel finishes match our Frameless Shower Door Hinges and Pulls.

The Frameless Pivot Mirror pivots to provide a 'surround' view, and folds to the wall when not in use. The surface of the mirror sits only 2" (51 mm) off the wall when folded flat. Two available sizes to accommodate hotel, retail or residential applications. These easy-to-install mirrors have a matching finish all-metal back that is adhered to the glass mirror for safety. Mirrors are packed to arrive safely, and come complete with installation instructions and mounting hardware.

NOTE: Frameless Pivot Mirrors in custom sizes are available by special order.

CRL 15" x 23" Frameless Pivot Mirrors

- Ideal Size for Bath or Dressing Rooms
- Folds Flat When Not In Use

This size is the perfect complement to your master bath or dressing room. When pivot arms are fully extended the mirror is 15-1/2" (394 mm) out from the wall surface, providing ample room for adjustment to any viewing angle. You can choose from two popular finishes.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
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<tbody>
<tr>
<td>FPM1523CH</td>
<td>Chrome</td>
</tr>
<tr>
<td>FPM1523BN</td>
<td>Brushed Nickel</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Pivot Mirrors can be combined for quantity pricing.

CRL 15" x 15" Frameless Pivot Mirrors

- Typical Applications Include Hotel Rooms, Retail Dressing Rooms, and Guest Bathrooms

Easy-to-install, highly functional Frameless Pivot Mirrors are perfect in so many places. The 3/16" (5 mm) thick mirror has rounded pencil-polished edges, and is securely attached to the all-metal back finished to match the pivot arms and mounting hardware. Choose from two decorator finishes.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPM1515CH</td>
<td>Chrome</td>
</tr>
<tr>
<td>FPM1515BN</td>
<td>Brushed Nickel</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Frameless Pivot Mirrors can be combined for quantity pricing.
CRL Pivot-N-View Double-Hinged Mirrors

- Swings Out and Stays in Place for Hands-Free Viewing
- Brushed Nickel and Polished Chrome Finishes in Two Sizes
- Comes Complete With Glass Mirror

The CRL Pivot-N-View Mirror is perfect for residential and hotel bathrooms or retail store dressing rooms. It is almost infinitely adjustable, and provides the user with full back and side views. Pivot-N-View Mirrors are designed for installation on a sidewall within 18" (457 mm) or less from the existing mirror. The mirror may also be installed on an opposite wall and should be mounted at the height of the principal user. Pivot-N-View Mirrors have a 180 degree arc from the wall plus 360 degree capability within their own frames. All frames can be mounted on the right or left hand wall by simply reversing the hinges. The arms extend a total length of 10" (254 mm) from the wall. It ships complete with mounting instructions and hardware, making this product easy to install.

### Finishes:
- Chrome
- Brushed Nickel

### Specifications

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>SIZE (W x H)</th>
<th>FINISH</th>
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<tbody>
<tr>
<td>PV11CH</td>
<td>11&quot; x 11&quot; (279 x 279 mm)</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>PV11BN</td>
<td>11&quot; x 11&quot; (279 x 279 mm)</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>PV14CH</td>
<td>14&quot; x 22&quot; (355 x 558 mm)</td>
<td>Polished Chrome</td>
</tr>
<tr>
<td>PV14BN</td>
<td>14&quot; x 22&quot; (355 x 558 mm)</td>
<td>Brushed Nickel</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.

CRL Mirror Pivots

- Simple and Easy to Install
- Hold 1/8" to 1/4" (3 to 6 mm) Mirror

Our Mirror Pivots will enhance any bath or dressing room. You can install these Pivots anywhere wall space is available and, within minutes, have a useful accessory that will last for years. Mirror Pivots will accommodate 1/8" to 1/4" (3 to 6 mm) thick mirror of just about any configuration, and will hold up to 30 pounds (13.6 kg). Full length vanity mirrors can be mounted and tilted to view any height. Pivots are made of heavy plated cast brass, and beautifully finished. Mounting hardware is included. Minimum order is one pair. All Mirror Pivots can be combined for quantity pricing.

**NOTE:** Not designed for use with beveled mirror. Mirror Pivots work best with flat polished or pencil polished edges. CRL recommends using Cat. No. 2MT24 Shatterproof Safety Tape for mirrors being installed into Mirror Pivots.
CRL Custom Aluminum Pivot Mirror Frames

- Ideal for Dressing Rooms or Retail Store Fitting Rooms
- Made to Your Exact Specifications
- Available in Six Attractive Finishes
- Narrow Extrusion Face Allows Increased Mirror Visibility
- Individually Packaged to Ship U.P.S.

The D977 Custom Aluminum Pivot Mirror Frame is made to your exact size requirements and available in six finishes. The frame pivots on an adjustable hinge, which holds the mirror at any angle and then permits "pivot-away" storage when not in use. It is ideal for dressing rooms, retail store fitting rooms or where limited space is a factor.

All Custom Pivot Mirror Frames are quoted on request. Contact CRL Customer Service at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International, and ask for Ext. 5275. Specify finish, overall height and width, and the number of frames required. You can also email us through our web site at crlaurence.com. From the home page click on Contact Us, and then click on Customer Service.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
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<tbody>
<tr>
<td>D977A</td>
<td>Satin Anodized</td>
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<tr>
<td>D977GA</td>
<td>Gold Anodized</td>
</tr>
<tr>
<td>D977DU</td>
<td>Duranodic Bronze</td>
</tr>
<tr>
<td>D977BA</td>
<td>Brite Anodized</td>
</tr>
<tr>
<td>D977BGA</td>
<td>Brite Gold Anodized</td>
</tr>
<tr>
<td>D977FB</td>
<td>Flat Black Anodized</td>
</tr>
</tbody>
</table>

NOTE:
Minimum size is 12" x 12" (305 x 305 mm);
Maximum size is 24" x 36" (610 x 914 mm);
Mirror not included.

CRL Frameless Triple Mirror Hinge

- For 1/4" to 5/16" (6 to 8 mm) Glass
- Secures Mirror With Set Screws
- Chrome Finish

Maximum Panel Size to Be Used With This Hinge:
5/16" (8 mm) Glass:
Wings: 51-3/16" (1300 mm) H x 17-3/4" (450 mm) W;
Center: 51-3/16" (1300 mm) H x 31-1/2" (800 mm) W
1/4" (6 mm) Glass:
Wings: 59-1/16" (1500 mm) H x 19-1/16" (485 mm) W;
Center: 59-1/16" (1500 mm) H x 35-7/16" (900 mm) W

CRL’s Frameless Triple Mirror Hinge is a compact general purpose glass-to-glass hinge with set screws on the back. This hinge was designed to make frameless triple mirrors that are mounted to the wall. Plastic tipped set screws secure the glass.

CRL Screws and Wall Anchors

- Choose from a Wide Selection

Our extended line of fasteners includes many types and sizes of Sheet Metal and Wood Screws, Plastic and Metal Wall Anchors. Refer to our CRL03 Master Catalog, or visit our web site at crlaurence.com for additional information.
CRL ALUMINUM MIRROR FRAMES

CRL Aluminum Picture Frame Molding

- Easily Fabricated to Produce Beautiful Frames
- Available in Three Attractive Finishes
- Two Hanging Options

You can custom make modern frames of any size from stock with this slim profile CRL Aluminum Picture Frame Molding. Made of extruded aluminum, it comes in three beautiful finishes: brite aluminum, brite gold, and glossy black.

Easy to fabricate and assemble. Simply mitre cut the extrusions, insert and tighten the Corner Set. The Spring Clips hold your picture in place in the frame by applying pressure between the frame and the picture. Finally, use either the Hanger Set or Hanger Cleat to suspend the frame on the wall. It’s all very quick and easy.

CRL Corner Set for Aluminum Frame Molding

- Holds Mitered Corner Together Firmly

CRL Corner Set is an exclusive set of two plates: one is threaded for screws that apply pressure to the second plate to hold the corner square and secure.

CRL Hanger Set for Aluminum Frame Molding

- Easy to Install Hanger Includes Set Screw

The CRL Hanger Set slides into the back channel on the Aluminum Frame Molding and locks in place with a set screw. Used to hang the fabricated frames to the wall. Consists of a stamped hanger and set screw.

CRL Universal Frame Hanging Cleat

- Attaches to Wall Studs for Secure Install

Used as an alternative to the Hanger Set, CRL Universal Frame Hanging Cleat has a unique "Z" profile that holds a frame away from direct contact with the wall surface. The shape of the Cleat locks right into the back channel on the Aluminum Frame Molding. 12 foot (3.66 m) stock lengths.

CRL Spring Clips for Aluminum Frame Molding

- Holds Framed Object Snugly Against Frame Molding

CRL Spring Clips are designed to hold the framed object snugly against the front lip of the Aluminum Frame Molding.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>STOCK LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>4410BA</td>
<td>Brite Aluminum</td>
<td>12 Ft. (3.66 m)</td>
</tr>
<tr>
<td>4410BG</td>
<td>Brite Gold</td>
<td>12 Ft. (3.66 m)</td>
</tr>
<tr>
<td>4410BL</td>
<td>Glossy Black</td>
<td>12 Ft. (3.66 m)</td>
</tr>
</tbody>
</table>

Minimum order: 1 stock length. All finishes can be combined for quantity pricing. A Packing Charge will be added to orders of fewer than 10 combined lengths. Stock lengths longer than 96” (2.49 m) must ship common carrier, unless you specify we cut them for UPS. A Cutting Charge will apply.
CRL Decorative Aluminum Mirror Frames

- Available in 12 Foot Extrusions or Custom K.D. Units Fabricated to Your Specifications
- Designed for 3/16" to 1/4" (5 to 6 mm) Mirror
- Several Popular Architectural Finishes to Complement Bath Fixtures

CRL Decorative Aluminum Mirror Frames are an excellent way to add profits to your bottom line. If you are already installing a Frameless Shower Enclosure in your client’s bath, what better way to complete the project than with complementing Decorative Mirror Frames? Available in the most popular architectural finishes: Brite Anodized, Brite Gold Anodized, Brushed Nickel, Oil Rubbed Bronze, Satin Chrome, and White.

These Aluminum Framed Mirrors are easy to fabricate. Simply miter cut the Frame extrusion, connect the Extrusion with four Corner Brackets and Screws, attach the Hanger Cleat to the wall studs for a secure installation, and hang your mirror.

All Decorative Aluminum Mirror Frames below are sold in 12 foot (3.66 m) stock lengths. The Hanger Cleat, Corner Brackets with Screws, Setting and Retainer Blocks are sold separately (see next page for Hanger Cleat and Hardware Pack).

NOTE: Maximum mirror weight should not exceed 35 pounds (15.9 kg). For heavier mirrors a bottom support is required.

CRL Victorian Mirror Frame Extrusion

CRL Victorian Mirror Frames give a vintage look to the framed mirror. A truly stylish frame, your customer will be very pleased, especially when installed over antique style vanities. The Hanger Cleat and Corners are sold separately (see opposite page).

CRL Rectangular Mirror Frame Extrusion

CRL Rectangular Mirror Frames offer a traditional framed look to any mirror. The aluminum frame will last for years, and is offered in several popular architectural finishes to complement bath fixtures. The Hanger Cleat and Corners are sold separately (see opposite page).

CRL Bull Nose Mirror Frame Extrusion

CRL Bull Nose Mirror Frames offer a full rounded look to the framed mirror. If your customer wishes to match the Bull Nose edge work on their counter tops, this is the frame for them. The Hanger Cleat and Corners are sold separately (see opposite page).

---

Minimum order: 1 stock length. All finishes and shapes can be combined for quantity pricing. A Packing Charge will be added to orders of fewer than 10 combined lengths. Stock lengths longer than 98" (2.49 m) must ship common carrier, unless you specify we cut them for U.P.S. A Cutting Charge will apply.
CRL Mirror Frame Hanging Cleat

- Attaches to Wall Studs for Secure Install of Decorative Aluminum Mirror Frames

This CRL Mirror Frame Hanging Cleat has a unique “stepped” profile that holds a mirror away from direct contact with the wall surface. The shape of the Cleat helps keep moisture from being trapped behind the mirror, while also concealing screws and support hardware. 12 foot (3.66 m) stock lengths.

CAT. NO. MFHC144

CRL Decorative Mirror Frame Hardware Pack

- Corners to Join Mitered Mirror Frame Sections
- Complete With Screws and Glass Blocks

This Hardware Pack for CRL Decorative Mirror Frame works with all three profiles. It includes the Corner Brackets threaded for the screws that apply pressure to hold the mitered corner square and secure.

Each package contains four Corner Brackets, eight Screws, eight Retainer Blocks that go behind the mirror to snug it into the frame, and eight Setting Blocks that go along the edge of the mirror in the frame channel. See cross section illustration at top right for details on placement of Blocks.

CAT. NO. DMF144H

Minimum order: 1 pack.

CRL Custom Fabricated Decorative Aluminum Mirror Frames

- Save Time, Let CRL Custom Fabricate Decorative Mirror Frames to Your Specifications
- You Just Add Your Mirror and Hang
- Frames Can Ship K.D. Via UPS

CRL can assist you with any of your Custom Fabricated Decorative Aluminum Mirror Frames. Just choose a frame style and finish, give us the overall width and height measurements. It’s that easy. You can rest assured that your frame will be ready to receive your mirror and to be hung on your customer’s wall. We supply the Frame, miter cut to your specifications, plus the appropriate size Hanging Cleat and Hardware Pack required for assembly.

For additional information, contact CRL Customer Service at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International, and ask for Ext. 5275. You can also e-mail us through our web site crlaurence.com. From the home page click on Contact Us, and then click on Customer Service.
CRL Stock Aluminum Triple Mirror Frames

- Continuous Hinge Frame Model With Satin Anodized Finish

CRL Aluminum Triple Mirror Frames are available in two stock sizes. Offered in a satin anodized finish, stock frames can accommodate up to 1/4" (6 mm) thick mirror. The frame design eliminates fastening screw visibility, which enhances the overall look and quality of this product. Mirror is not included.

**CRL "Make It Yourself" Mirror Frame Extrusions**

- Fabricate Custom Frames From Stock Extrusions
- Available in Four Finishes

The CRL “Make It Yourself” Mirror Frame Extrusion has a 13/32" (10.5 mm) frame face, which allows for maximum mirror surface exposure and a unique profile, and eliminates the need for a backing. When hung using a Frame Cleat, the space behind the mirror prevents condensation of moisture, which adds life to the mirror. Fabrication consists of simply miter cutting the frame, drilling a 1/8" (3.2 mm) hole, and screwing the frame together using Cat. No. D175 Corner Screws. Stock lengths are 12’ (3.66 m).

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
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<td>Satin Anodized</td>
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<tr>
<td>D1680BA</td>
<td>Frame Extrusion</td>
<td>Brite Anodized</td>
</tr>
<tr>
<td>D1680DU</td>
<td>Frame Extrusion</td>
<td>Duranodic Bronze</td>
</tr>
<tr>
<td>D1680GA</td>
<td>Frame Extrusion</td>
<td>Gold Anodized</td>
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<tr>
<td>D1637M</td>
<td>Frame Cleat</td>
<td>Mill</td>
</tr>
<tr>
<td>D175</td>
<td># Corner Screws</td>
<td>Zinc</td>
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<td>Mill</td>
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<tr>
<td>D175</td>
<td># Corner Screws</td>
<td>Zinc</td>
</tr>
</tbody>
</table>
CRL MIRROR FRAMES

CRL 5/8” Aluminum Flat Bar Extrusion With Bevel

SPECIFICATIONS:
Material: 6063-T5 Aluminum Alloy
Thickness: .031” (.79 mm)
Stock Length: 12’-0” (3.66 m)
Typical Use: Used as Mirror Edge; may be used in place of an upper J-Channel.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
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<th>QTY/CASE</th>
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<tbody>
<tr>
<td>S625A</td>
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<tr>
<td>S625BA</td>
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<td>S625BG</td>
<td>Brite Gold Anodized</td>
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<tr>
<td>S625P</td>
<td>Polished</td>
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Minimum order: 1 stock length.

CRL Plastic Reflective Tape

SPECIFICATIONS:
Material: Natural ABS
Roll Length: 100’ (30.5 m)
Typical Use: Hide butt joints and rough edges on mirror walls.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
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<th>THICKNESS</th>
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<td>PR400CH</td>
<td>Chrome</td>
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<td>.040” (.102 mm)</td>
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<tr>
<td>PR400BR</td>
<td>Brass</td>
<td>1/2”</td>
<td>.040” (.102 mm)</td>
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<tr>
<td>PR475CH</td>
<td>Chrome</td>
<td>3/4”</td>
<td>.040” (.102 mm)</td>
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<td>Brass</td>
<td>3/4”</td>
<td>.040” (.102 mm)</td>
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<tr>
<td>PR490CH</td>
<td>Chrome</td>
<td>1”</td>
<td>.030” (.076 mm)</td>
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<tr>
<td>PR490BR</td>
<td>Brass</td>
<td>1”</td>
<td>.030” (.076 mm)</td>
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</tbody>
</table>

Minimum order: 1 roll. Widths and finishes can be combined for quantity pricing.

CRL Mirror Frame Shelf Extrusion

SPECIFICATIONS:
Material: 6063-T5 Aluminum Alloy
Thickness: .063” (1.60 mm)
Stock Length: 12’-0” (3.66 m)
Typical Use: Used to replace D1680 Extrusion on bottom of mirror frame to create a shelf.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
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<tbody>
<tr>
<td>D1680A</td>
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</tbody>
</table>

Minimum order: 1 stock length.

CRL Aluminum Mirror Frame Extrusion

SPECIFICATIONS:
Material: 6063-T5 Aluminum Alloy
Thickness: .065” (1.65 mm)
Stock Length: 12’-0” (3.66 m)
Typical Use: Used to make custom mirror frames. See page 406J.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
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<th>QTY/CASE</th>
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<tr>
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<td>D1680DU</td>
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</tr>
<tr>
<td>D1680GA</td>
<td>Gold Anodized</td>
<td>10</td>
</tr>
</tbody>
</table>

Minimum order: 1 stock length.

CRL Aluminum Top Channel Extrusion

SPECIFICATIONS:
Material: 6063-T5 Aluminum Alloy
Thickness: .050” (1.27 mm)
Stock Length: 12’-0” (3.66 m)
Typical Use: At the top of a mirror. Fits in the pocket created by the D1637M Cleat.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
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<th>QTY/CASE</th>
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<td>D1638DU</td>
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</table>

Minimum order: 1 stock length.

CRL Mirror Mount System Cleat

SPECIFICATIONS:
Material: 6063-T5 Aluminum Alloy
Thickness: .047” (1.19 mm)
Stock Length: 12’-0” (3.66 m)
Typical Use: Holds mirror away from direct contact with the wall surface. Can be used with D1680 Mirror Frame Extrusion or D1638 Top Channel.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
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<tbody>
<tr>
<td>D1537M</td>
<td>Mill</td>
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Minimum order: 1 stock length.

All finishes and shapes can be combined for quantity pricing. A Packing Charge will be added to orders of fewer than 10 combined lengths. Stock lengths longer than 96” (2.49 m) must ship common carrier, unless you specify we cut them for U.P.S. A Cutting Charge will apply.
CRL Custom Made Aluminum Triple Mirror Frames

- Custom Made to Your Specifications in Three Different Styles
- Available in Up to Five Popular Finishes: Satin and Brite Anodized, Duranodic Bronze, Satin Gold, and Brite Gold Anodized

NOTE: Maximum overall height is 72” (1829 mm). Maximum width for each panel is 36” (914 mm). All Custom Mirror Frame orders are non-cancelable, and may not be returned for credit.

The CRL D1971 Continuous Hinge Mirror Frame is the most popular model in the Triple Mirror Frame Series. Easy to assemble and adjust, the wings swing out to any desired position. CRL has designed this model to minimize the exposure of hinge hardware. Specify overall height and width of frame and width of wing size when ordering. D750 Glazing Vinyl included. Mirror not included.

The CRL D1975 Fold Over Mirror Frame uses a "Tension Hinge Set System" to hold the side panels at the preferred angle. The mirror side panels are designed to fold over on the center panel if each wing panel width is half of the overall center panel. This product is an excellent choice if periodic storage is required. Specify overall width and height of frame and width of wing size when ordering. D750 Glazing Vinyl included. Mirror not included.

The CRL D1976 Double Fold Over Mirror Frame uses a "Tension Hinge Set System" designed to hold the panels open at any adjusted angle, and to permit the three equally dimensioned panels to fold flat when the mirror frame is not in use. Specify overall width and height of frame when ordering. D750 Glazing Vinyl included. Mirror not included.

**CAT. NO.** | **FINISH**
--- | ---
D1971A | Satin Anodized
D1971GA | Gold Anodized
D1971DU | Duranodic Bronze
D1971BA | Brite Anodized
D1971BG A | Brite Gold Anodized

Minimum order: 1 each.

**CAT. NO.** | **FINISH**
--- | ---
D1975A | Satin Anodized
D1975GA | Gold Anodized
D1975DU | Duranodic Bronze
D1975BG A | Brite Gold Anodized

Minimum order: 1 each.

**CAT. NO.** | **FINISH**
--- | ---
D1976A | Satin Anodized
D1976GA | Gold Anodized
D1976DU | Duranodic Bronze
D1976BG A | Brite Gold Anodized

Minimum order: 1 each.
CRL Stock Size Aluminum Mirror Frames and Shelves

- Available from Stock in Nine Popular Sizes
- Two Finishes: Satin and Brite Anodized
- Optional Shelf Available

CRL Stock Size Aluminum Mirror Frames can be ordered from inventory for immediate shipment in nine of the most popular sizes in either satin or brite anodized finishes.

Stock Size Mirror Frames are easy to assemble by simply fitting the mitered extrusion lengths around the mirror and inserting screws into the pre-drilled holes. All Stock Size Aluminum Mirror Frames are individually packaged for UPS shipment.

**NOTE:** Mirror not included with Mirror Frames.

<table>
<thead>
<tr>
<th>SATIN ANODIZED</th>
<th>BRITE ANODIZED</th>
<th>FRAME SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT. NO.</td>
<td>CAT. NO.</td>
<td>WIDTH X HEIGHT</td>
</tr>
<tr>
<td>D1950A16X20</td>
<td>D1950BA16X20</td>
<td>16’ x 20’ (406 x 508 mm)</td>
</tr>
<tr>
<td>D1950A16X22</td>
<td>D1950BA16X22</td>
<td>16’ x 22’ (406 x 558 mm)</td>
</tr>
<tr>
<td>D1950A16X24</td>
<td>D1950BA16X24</td>
<td>16’ x 24’ (406 x 610 mm)</td>
</tr>
<tr>
<td>D1950A18X24</td>
<td>D1950BA18X24</td>
<td>18’ x 24’ (457 x 610 mm)</td>
</tr>
<tr>
<td>D1950A18X30</td>
<td>D1950BA18X30</td>
<td>18’ x 30’ (457 x 762 mm)</td>
</tr>
<tr>
<td>D1950A18X36</td>
<td>D1950BA18X36</td>
<td>18’ x 36’ (457 x 914 mm)</td>
</tr>
<tr>
<td>D1950A24X24</td>
<td>D1950BA24X24</td>
<td>24’ x 24’ (610 x 610 mm)</td>
</tr>
<tr>
<td>D1950A24X30</td>
<td>D1950BA24X30</td>
<td>24’ x 30’ (610 x 762 mm)</td>
</tr>
<tr>
<td>D1950A24X36</td>
<td>D1950BA24X36</td>
<td>24’ x 36’ (610 x 914 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.

**NOTE:** Mirror not included with Mirror Frames.

CRL Optional Shelf for Stock Size D1950 Mirror Frames

- Spacious Shelf is Over 4” (102 mm) Wide
- Available in Satin and Brite Anodized Finishes

This Optional Shelf for CRL Stock Size D1950 Mirror Frames is available in lengths of 16”, 18”, and 24” (406, 457, and 610 mm). The Shelf is easy to assemble since it replaces the bottom extrusion that is part of the stock frame. Shelves are stock sizes and ship as an optional component of our Stock Size D1950 Aluminum Mirror Frames.

<table>
<thead>
<tr>
<th>SATIN ANODIZED</th>
<th>BRITE ANODIZED</th>
<th>SHELF LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT. NO.</td>
<td>CAT. NO.</td>
<td></td>
</tr>
<tr>
<td>D1684A16</td>
<td>D1684BA16</td>
<td>16” (406 mm)</td>
</tr>
<tr>
<td>D1684A18</td>
<td>D1684BA18</td>
<td>18” (457 mm)</td>
</tr>
<tr>
<td>D1684A24</td>
<td>D1684BA24</td>
<td>24” (610 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.
CRL Custom Aluminum Mirror Frames

- Made to Your Exact Specifications
- Available in Many Attractive Finishes
- Narrow Extrusion Face Allows Increased Mirror Visibility
- Individually Packaged to Ship U.P.S.

CRL Custom Aluminum Mirror Frames are available in two different styles and many attractive finishes that will match virtually any décor. The entire assembly and mounting process takes only minutes because your custom frame is fabricated to exact specifications and tolerances.

The D1950 Custom Aluminum Mirror Frame is our most popular model for a number of reasons. Its narrow 13/32” (10.5 mm) frame face allows maximum exposure of the mirror surface. The entire assembly and mounting process takes only minutes because only two extrusion components, plus screws, are needed to fabricate the frame. Plus, it’s available in six attractive finishes.

The D1984 Custom Aluminum Mirror Frame comes with a 5” (127 mm) wide integral shelf that replaces the normal lower extrusion. Assembly and mounting is just as simple as our D1950 Mirror Frame. It’s available in four decorator finishes and custom fabricated to your specifications. The shelf of the No. D1984 makes it a handy addition for use in bathrooms, dressing rooms, etc.

By using the simple ordering guidelines below, your order can be fabricated and on its way in a few days. For additional information, contact CRL Customer Service at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International, and ask for extension 5275. You can also e-mail us through our web site at crlaurence.com. From the home page click on Contact Us, and then click on Customer Service.

1. Specify Frame Model
   D1950 Custom Mirror Frame
   D1984 Custom Mirror Frame with Integral Shelf

2. Specify Finish Required
   A = Satin Anodized
   GA = Gold Anodized
   DU = Duranodic Bronze
   BA = Brite Anodized
   BGA = Brite Gold Anodized
   FB = Flat Black Anodized

3. Specify Outside Frame Measurements, Width by Height (W x H)
   NOTE: If ordering to fit stock mirror sheets, add 5/16” (7.9 mm) to the frame’s width and height measurements

4. Specify Screw Type
   Type "B" has screw holes on the top and bottom members. Type "S" has screw holes on the sides.

NOTE: Maximum frame size is 72 united inches. For example: if width is 24” (610 mm), then height cannot exceed 48” (1219 mm); if width is 36” (914 mm), then height cannot exceed 36” (914 mm). All Custom Mirror Frame orders are non-cancelable, and may not be returned for credit.
CRL Stainless Steel Theft-Proof Mirror Frames

- 18 Gauge Stainless Steel One-Piece Construction
- New Precision Latching Mechanism for Simplified, Theft-Proof Installation

CRL Stock Size Stainless Steel Theft-Proof Mirror Frames feature a welded, one-piece constructed, 18 gauge stainless steel frame with ground and polished corners. Interior frame hangers provide ventilation to the mirror and silversing. A pre-drilled wall bracket and precision latching mechanisms allow mounting with no exposed screws. The latching mechanisms also keep the mirror theft-proof while permitting easy removal by maintenance personnel. This frame eliminates the need for a cardboard filler and galvanized back methods, providing the mirror with longer life expectancy. Can also be ordered with the optional Stainless Steel Integral Shelf shown below.

Custom Size Ordering Information:

CRL Stainless Steel Theft-Proof Mirror Frames are available in custom dimensions to meet your specific requirements. When ordering specify the width and height in inches, Style No. TPM. Also, specify if you require the TPMS Integral Lower Shelf. **NOTE:** For Frames larger than 72” (1829 mm) x 36” (914 mm), specify Style No. TPMC Custom Heavy-Duty 16 Gauge Frame. Both styles are available only in #4 Satin Stainless Steel finish, and are shipped from any CRL service center. Frames larger than 48” (1219 mm) in overall width or height will be assessed a Crating Charge. Custom Size Frames may not be returned for credit or refund.

**Stock Sizes:** Our most popular Stainless Steel Theft-Proof Mirror Frame sizes are available from stock. Other sizes not shown can be custom made to your specifications.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>WIDTH</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPM1620</td>
<td>16” (406 mm)</td>
<td>20” (508 mm)</td>
</tr>
<tr>
<td>TPM1622</td>
<td>16” (406 mm)</td>
<td>22” (559 mm)</td>
</tr>
<tr>
<td>TPM1624</td>
<td>16” (406 mm)</td>
<td>24” (610 mm)</td>
</tr>
<tr>
<td>TPM1824</td>
<td>18” (457 mm)</td>
<td>24” (610 mm)</td>
</tr>
<tr>
<td>TPM2424</td>
<td>24” (610 mm)</td>
<td>24” (610 mm)</td>
</tr>
<tr>
<td>TPM2430</td>
<td>24” (610 mm)</td>
<td>30” (762 mm)</td>
</tr>
<tr>
<td>TPM2436</td>
<td>24” (610 mm)</td>
<td>36” (914 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Stainless Steel Theft-Proof Mirror Frames can be combined for quantity pricing.

CRL Stainless Steel Integral Shelf

CRL’s Stainless Steel Integral Shelf is available as an option for our Stock Size Stainless Steel Theft-Proof Mirror Frames. Made of 18 gauge, 304 type stainless steel, the one-piece formed shelf has a flanged front edge and angled sides. Easy to install, this option is ideal for use in a restroom or dressing room environment. The mounting frame is secured with the lower frame hanger screws.

<table>
<thead>
<tr>
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<td>18” (457 mm)</td>
</tr>
<tr>
<td>TPMS24</td>
<td>24” (610 mm)</td>
</tr>
</tbody>
</table>

**NOTE:** Mirror not included.
CRL Standard Channel Stainless Steel Theft-Proof Framed Mirrors

- Internal Locking System to Deter Theft
- Glazed With High Quality Float Glass Mirror
- Bright Polished Frame

CRL Standard Channel Stainless Steel Theft-Proof Framed Mirrors are fabricated from high quality float glass and surrounded by a 22 gauge bright polished 1/2" x 1/2" (12.7 x 12.7 mm) stainless steel frame. Applicable hardware furnished with the mirror complements the internal locking system, making it virtually theft-proof. Individually boxed and easy to install.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
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<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1001620</td>
<td>16-1/4&quot; (413 mm)</td>
<td>20-1/4&quot; (514 mm)</td>
</tr>
<tr>
<td>1001624</td>
<td>16-1/4&quot; (413 mm)</td>
<td>24-1/4&quot; (616 mm)</td>
</tr>
<tr>
<td>1001824</td>
<td>18-1/4&quot; (464 mm)</td>
<td>24-1/4&quot; (616 mm)</td>
</tr>
<tr>
<td>1001830</td>
<td>18-1/4&quot; (464 mm)</td>
<td>30-1/4&quot; (768 mm)</td>
</tr>
<tr>
<td>1001836</td>
<td>18-3/4&quot; (476 mm)</td>
<td>36-3/4&quot; (933 mm)</td>
</tr>
<tr>
<td>1002430</td>
<td>24-3/4&quot; (629 mm)</td>
<td>30-3/4&quot; (781 mm)</td>
</tr>
<tr>
<td>1002436</td>
<td>24-3/4&quot; (629 mm)</td>
<td>36-3/4&quot; (933 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Stainless Steel Framed Mirrors can be combined for quantity pricing.

CRL Deluxe Stainless Steel Theft-Proof Framed Mirrors

- Frame is Mitered, Welded, and Polished
- Glazed With High Quality Float Glass Mirror

CRL’s Deluxe Stainless Steel Theft-Proof Framed Mirrors are fabricated from high quality float glass and enclosed by a beautifully mitered, welded, and polished 18 gauge Type 304 stainless steel frame. The frame measures 3/4" x 3/4" (19 x 19 mm). An internal locking system prevents theft. Individually boxed and easy to install.

<table>
<thead>
<tr>
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<th>HEIGHT</th>
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</thead>
<tbody>
<tr>
<td>9001824</td>
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<td>24-7/8&quot; (632 mm)</td>
</tr>
<tr>
<td>9001830</td>
<td>18-7/8&quot; (479 mm)</td>
<td>30-7/8&quot; (784 mm)</td>
</tr>
<tr>
<td>9001836</td>
<td>18-3/4&quot; (476 mm)</td>
<td>36-3/4&quot; (933 mm)</td>
</tr>
<tr>
<td>9002436</td>
<td>24-3/4&quot; (629 mm)</td>
<td>36-3/4&quot; (933 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Stainless Steel Framed Mirrors can be combined for quantity pricing.

Mirror Mounting Hardware, Tools, and Supplies (See Section 4, Pages 438J - 564J)
CRL Custom Mirrors With Stainless Steel Frames

- Can Be Glazed With Six Different Reflective Surfaces
- Available in Four Different Frame Styles
- Maximum Size for 100 and 900 Series Mirrors is 60" x 120" (1524 x 3048 mm)
- Maximum Size for 990 and 190T Series Mirrors is 24" x 36" (610 x 914 mm)

CRL offers our Stainless Steel Mirror Frames in custom sizes with up to six different reflective surfaces: standard float glass mirror, standard float glass mirror with shatterproof backing, #430 stainless steel mirror, acrylic mirror, tempered glass mirror, and laminated glass mirror. Series 100 and 900 Frames can be supplied with 5" (127 mm) stainless steel shelves if desired. They feature the same quality construction of our stock size mirror frames.

Large inventories of bulk material and state-of-the-art equipment at our manufacturing facility allow us to offer prompt delivery on Custom Framed Mirrors. Our Customer Service staff will gladly assist you with information or a quote on all of your framed mirror needs. Contact CRL Customer Service at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International. Ask for Ext. 5275. You can e-mail us through our web site at crlaurence.com. From the home page click on Contact Us, and then click on Customer Service.

CRL Stainless Steel Theft-Proof Mirror Frame With Shelf Combination

This CRL Stainless Steel Theft-Proof Mirror Frame With Shelf Combination is a highly functional product with flexibility of usage in a variety of applications. Best suited for restrooms or dressing rooms, it is constructed of Type 430, 22 gauge stainless steel with the front edge of the 5" (127 mm) wide Stainless Steel Shelf hemmed for maximum rigidity. The Shelf is attached to the frame by using heavy gauge concealed brackets, and is constructed of Type 304 Stainless Steel.

CRL Frameless Stainless Steel Mirror

- Non-Breakable, Highly Polished Stainless Steel Mirror

This CRL Frameless Stainless Steel Mirror is non-breakable due to its all 18 gauge stainless steel construction. The mirror is fabricated with a 1/4" (6 mm) hemmed edge that conceals the durable polystyrene backing. This is an ideal product for institutional use. Furnished with mounting screws.
CRL Adjustable "Tilt" Stainless Steel Framed Mirrors

- Fully Adjustable for Use By the Disabled
- Tilts Up to 7" (178 mm) From Wall
- Glazed With High Quality Float Glass Mirror

CRL’s Adjustable "Tilt" Stainless Steel Framed Mirrors provide full visibility for the disabled due to the 7" (178 mm) adjustment feature. Two elbow hinges allow the top to tilt while the bottom of the Mirror mounts to the wall with a stainless steel continuous hinge. Constructed from high quality float glass and a 1/2" x 1/2" (12.7 x 12.7 mm) stainless steel frame. Individually boxed and easy to install.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>WIDTH</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>190T1624</td>
<td>16-1/4&quot; (413 mm)</td>
<td>24-1/4&quot; (616 mm)</td>
</tr>
<tr>
<td>190T1824</td>
<td>18-1/4&quot; (464 mm)</td>
<td>24-1/4&quot; (616 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Stainless Steel Framed Mirrors can be combined for quantity pricing. Must ship common carrier.

CRL Fixed "Tilt" Stainless Steel Framed Mirror

- Full Visibility Available for the Disabled
- Tilt Angle is Permanently Fixed
- Glazed With High Quality Float Glass Mirror

CRL Fixed "Tilt" Stainless Steel Mirrors have excellent visibility for the disabled. The Type 304 stainless steel frame is mitered with care, welded, and polished to a #4 satin finish. The Mirror extends 4" (102 mm) out from the top and tapers to 1" (25.4 mm) at the bottom. Individually boxed and easy to install.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>WIDTH</th>
<th>HEIGHT</th>
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<tbody>
<tr>
<td>9901824</td>
<td>18-1/4&quot; (464 mm)</td>
<td>24-1/4&quot; (616 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Stainless Steel Framed Mirrors can be combined for quantity pricing. Must ship common carrier.

CRL Mirror Cleaner and Polish

- Makes Mirrors and Glass Sparkle
- Strong Foaming Action
- Ammonia-Free Formula Won’t Harm Mirrors

CRL Mirror Cleaner and Polish is formulated especially for cleaning mirrors. It has a strong working foaming action that leaves mirrors sparkling clean, with no streaking or smearing. It’s also good for cleaning chrome, tile, porcelain, Formica, appliance surfaces, and stainless steel. Terrific for around the house or anywhere there are lots of mirrors to be cleaned. Sold only by the case.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>NET WEIGHT</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1982</td>
<td>15 Oz. (425 g)</td>
<td>12</td>
</tr>
</tbody>
</table>

CRL Stainless Steel Polish and Cleaner

- Cleans, Polishes, and Protects
- Resists Fingerprints, Grease, and Water Spatter
- Preserves the Factory Finish of Stainless Steel

CRL Stainless Steel Polish and Cleaner cleans, polishes, and protects stainless steel without hard rubbing and polishing. Resists fingerprints, grease, and water spatter. Helps preserve the factory finish. Stainless Steel Polish and Cleaner can be used on all types of stainless steel window frames, trims, doors, corridor guards, kick plates, dishwashers, refrigerators, freezers, sterilizers, etc. Also excellent for Formica, porcelain, ceramic tile, and chrome.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>NET WEIGHT</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRL841</td>
<td>15 Oz. (425 g)</td>
<td>12</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
CRL Glass Mirror Plates
- Blister Carded for Retail Display
- 39 Different Styles Available in Three Colors
- Custom Fabricated Plates Available - Just Send Us a Drawing

Our Glass Mirror Switch and Outlet Cover Plates have highly polished 5/16" (8 mm) wide beveled edges, and are cut from quality 3/16" (5 mm) plate glass. The styles to choose from are single, double, triple, quad, five and six gang, including blank plates. All come in three standard colors: clear, bronze, and gray. Other colors are available on special order. Custom cover plate configurations are also possible (see page 427J).

CRL Acrylic Mirror Plates and Grilles
- High Quality Acrylic Cover Plates Have Polished Edges
- Cut From Quality 1/8" (3 mm) Mirror-Backed Acrylic
- Flame Retardant Coating

CRL’s Acrylic Mirror Plates are fabricated from high quality mirror-backed acrylic. Each plate is drilled for standard mounting screws which are included with each pack. A peel-off scratch resistant film protects the surface during shipping and handling. 36 different styles are available.

CRL Brass Metal Switch and Outlet Covers
- Heavy Brass Metal in Finishes to Match Our Shower Door Hardware
- Twelve Plate Styles in Chrome, Brass, and Brushed Nickel

Our Brass Metal Switch and Outlet Cover Plates come in twelve different plate styles and three finishes: brass, chrome, and brushed nickel. Each plate has a 5/16" (8 mm) wide bevel and comes with mounting screws.

CRL Beveled Mirror Parts and Strips
- 2" (51 mm), 3" (76 mm), and 4" (102 mm) Sizes
- Mirror Parts Available in Four Different Shapes
- 1/2" (12.7 mm) Polished Bevels

Create custom decorative mirrors out of ordinary glass mirrors using CRL’s Beveled Mirror Parts and Strips. Made of 1/4" (6 mm) clear plate glass mirror, Mirror Parts have highly polished 1/2" (12.7 mm) bevels, and are available in four shapes and three sizes.
### CRL Glass Mirror Cover Plates

- Blister Carded for Retail Display
- Oversized With Wide Polished Beveled Edges
- 39 Different Styles Available in Three Colors
- Cut From Quality 3/16" (5 mm) Plate Glass
- Custom Cut Cover Plates Available – Just Send Us a Drawing

Our Glass Mirror Switch and Outlet Cover Plates have highly polished 5/16" (8 mm) wide beveled edges, and are cut from quality 3/16" (5 mm) plate glass. There are a total of 39 different styles to choose from in single, double, triple, quad, five and six-gang, including a variety of blank plates. All come in three standard colors: clear, bronze, and gray. Other colors are available on special order, and we can even cut plates out of the same colored mirror being used on your job. Custom cover plate configurations are also possible; just send us your drawing. All plates are individually blister carded in an attractive retail package. Mounting screws and plastic spacers included with each pack.

### GLASS MIRROR SWITCH AND OUTLET COVER PLATE DIMENSIONS

<table>
<thead>
<tr>
<th>STYLE</th>
<th>HEIGHT</th>
<th>WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single</td>
<td>5-1/4&quot; (133 mm)</td>
<td>3-1/2&quot; (89 mm)</td>
</tr>
<tr>
<td>Double</td>
<td>5-1/4&quot; (133 mm)</td>
<td>5-1/4&quot; (133 mm)</td>
</tr>
<tr>
<td>Triple</td>
<td>5-1/4&quot; (133 mm)</td>
<td>7-1/4&quot; (184 mm)</td>
</tr>
<tr>
<td>Quad</td>
<td>5-1/4&quot; (133 mm)</td>
<td>9&quot; (229 mm)</td>
</tr>
<tr>
<td>Five-Gang</td>
<td>5-1/4&quot; (133 mm)</td>
<td>10-3/4&quot; (273 mm)</td>
</tr>
<tr>
<td>Six-Gang</td>
<td>5-1/4&quot; (133 mm)</td>
<td>12-5/8&quot; (321 mm)</td>
</tr>
</tbody>
</table>

### CRL Acrylic Mirror Cover Plates

- High Quality Acrylic Cover Plates Have Polished Edges
- Cut to Full Oversize Dimensions
- Large Variety of Attractive and Economical Plates From Which to Choose
- Cut From Quality 1/8" (3 mm) Mirror-Backed Acrylic
- Flame Retardant Coating Meets CSA for Canada Standard

CRL Acrylic Mirror Switch and Outlet Cover Plates are made of high quality, 1/8" (3 mm) mirror-backed acrylic with high polished edges. Each plate is drilled for standard mounting screws (included), and are packed and shipped with peel-off scratch resistant film. There are 36 stock styles, all available in both clear and bronze mirror. CRL Acrylic Mirror Switch and Outlet Cover Plates are versatile, economical, and attractive. Flame retardant backing meets Canadian Standards Association safety performance standards.

### ACRYLIC MIRROR SWITCH AND OUTLET COVER PLATE DIMENSIONS

<table>
<thead>
<tr>
<th>STYLE</th>
<th>HEIGHT</th>
<th>WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single</td>
<td>5-3/8&quot; (136 mm)</td>
<td>3-3/8&quot; (86 mm)</td>
</tr>
<tr>
<td>Double</td>
<td>5-3/8&quot; (136 mm)</td>
<td>5-3/8&quot; (136 mm)</td>
</tr>
<tr>
<td>Triple</td>
<td>5-3/8&quot; (136 mm)</td>
<td>7-1/4&quot; (184 mm)</td>
</tr>
<tr>
<td>Quad</td>
<td>5-3/8&quot; (136 mm)</td>
<td>9&quot; (229 mm)</td>
</tr>
<tr>
<td>Five-Gang</td>
<td>5-3/8&quot; (136 mm)</td>
<td>10-7/8&quot; (276 mm)</td>
</tr>
<tr>
<td>Six-Gang</td>
<td>5-3/8&quot; (136 mm)</td>
<td>12-5/8&quot; (321 mm)</td>
</tr>
</tbody>
</table>

### CRL Brass Metal Cover Plates

- Heavy Brass Metal in Finishes to Match Our Shower Door Hardware
- Twelve Plate Styles in the Three Most Popular Finishes: Chrome, Brass, and Brushed Nickel
- 5/16" (8 mm) Wide Beveled Edges
- Complete With Matching Finish Mounting Screws

Now you can complete the overall look of a remodeled bathroom with our heavy Brass Metal Switch and Outlet Cover Plates in the same beautiful finishes as our Frameless Shower Hinges, Pulls, Knobs, Towel Bars, and Glass Clamps. Our Brass Metal Switch and Outlet Cover Plates come in twelve different plate styles and three finishes: brass, chrome, and brushed nickel. Each plate has a 5/16" (8 mm) wide bevel and comes with the mounting screws. Each Brass Metal Cover Plate is individually boxed to protect its finish until installation.

### BRASS METAL SWITCH AND OUTLET COVER PLATE DIMENSIONS

<table>
<thead>
<tr>
<th>STYLE</th>
<th>HEIGHT</th>
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<tbody>
<tr>
<td>Single</td>
<td>5-1/4&quot; (133 mm)</td>
<td>3-1/2&quot; (89 mm)</td>
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<tr>
<td>Double</td>
<td>5-1/4&quot; (133 mm)</td>
<td>5-1/4&quot; (133 mm)</td>
</tr>
<tr>
<td>Triple</td>
<td>5-1/4&quot; (133 mm)</td>
<td>7-1/4&quot; (184 mm)</td>
</tr>
<tr>
<td>Quad</td>
<td>5-1/4&quot; (133 mm)</td>
<td>9&quot; (229 mm)</td>
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<tr>
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<td>5-1/4&quot; (133 mm)</td>
<td>10-7/8&quot; (276 mm)</td>
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<tr>
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<td>5-1/4&quot; (133 mm)</td>
<td>12-5/8&quot; (321 mm)</td>
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CRL SWITCH AND OUTLET COVER PLATES

Single Designer

GLASS

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<td>GMP12G</td>
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<tr>
<td>MMP12BR</td>
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Double Designer

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Triple Designer

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Quad Designer

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<td>GMP17B</td>
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<td>MMP17BR</td>
<td>Brass</td>
</tr>
<tr>
<td>MMP17CH</td>
<td>Chrome</td>
</tr>
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NOTE: All Designer Hole Spacing is 3-13/16” (97 mm) center-to-center. Minimum order: 1 each. All Cover Plates can be combined for quantity pricing.
# CRL Switch and Outlet Cover Plates

## Five-Gang Designer

**Glass**

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**Acrylic**

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## Six-Gang Designer

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## 2X Toggle Designer Combo

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**Acrylic**

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<tbody>
<tr>
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## Designer Toggle Combo

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**Acrylic**

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<td>PMP206BRZ</td>
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## Designer Duplex Combo

**Glass**

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**Brass Metal**

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<td>MMP18BR</td>
<td>Brass</td>
</tr>
<tr>
<td>MMP18CH</td>
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</tr>
</tbody>
</table>

## Dimensions

**Five-Gang Designer**

- 10-3/4" (273 mm)
- 10-7/8" (278 mm)

**Six-Gang Designer**

- 12-5/8" (321 mm)

**2X Toggle Designer Combo**

- 7-1/4" (184 mm)

**Designer Toggle Combo**

- 5-1/4" (133 mm)

**Designer Duplex Combo**

- 5-3/8" (136 mm)

---

**NOTE:** All Designer Hole Spacing is 3-13/16" (97 mm) center-to-center. All Switch Hole Spacing is 2-3/8" (60 mm) center-to-center. Minimum order: 1 each. All Cover Plates can be combined for quantity pricing.
CRL SWITCH AND OUTLET COVER PLATES

Single Toggle

GLASS
CAT. NO.   COLOR
GMP3C     Clear
GMP3B     Bronze
GMP3G     Gray

ACRYLIC
CAT. NO.   COLOR
PMP101    Clear
PMP101BRZ Bronze

BRASS METAL
CAT. NO.   FINISH
MMP3BN    Brushed Nickel
MMP3BR    Brass
MMP3CH    Chrome

Double Toggle

GLASS
CAT. NO.   COLOR
GMP8C     Clear
GMP8B     Bronze
GMP8G     Gray

ACRYLIC
CAT. NO.   COLOR
PMP201    Clear
PMP201BRZ Bronze

BRASS METAL
CAT. NO.   FINISH
MMP8BN    Brushed Nickel
MMP8BR    Brass
MMP8CH    Chrome

3X Toggle Decora Combo

GLASS
CAT. NO.   COLOR
GMP19C    Clear
GMP19B    Bronze
GMP19G    Gray

ACRYLIC
CAT. NO.   COLOR
PMP419    Clear

Toggle 2X Decora Combo

GLASS
CAT. NO.   COLOR
GMP305C   Clear
GMP305B   Bronze
GMP305G   Gray

ACRYLIC
CAT. NO.   COLOR
PMP305    Clear

CRL Mirror Cleaner and Polish

• Makes Mirrors and Glass Sparkle
• Strong Foaming Action
• Ammonia-Free Formula

CRL Mirror Cleaner and Polish is formulated especially for cleaning mirrors. It has a strong working foaming action that leaves mirrors sparkling clean, with no streaking or smearing. Also good for cleaning chrome, tile, porcelain, Formica, appliance surfaces, and stainless steel. Cans are attractively labeled for retail sale. For the complete line of Glass Cleaners, refer to pages 516J and 518J.

CAT. NO.   CONTENTS   CANS/CASE
1982       15 oz. (425 g) 12

NOTE: All Decora Hole Spacing is 3-13/16” (97 mm) center-to-center. All Switch Hole Spacing is 2-3/8” (60 mm) center-to-center. Minimum order: 1 each. All Cover Plates can be combined for quantity pricing.

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover

C.R. LAURENCE COMPANY

crlaurence.com | usalum.com

crlaurence.ca crlaurence.com.au crlaurence.co.uk crlaurence.de crlaurence.eu | 419J
CRL SWITCH AND OUTLET COVER PLATES

**Triple Toggle**

**GLASS**

<table>
<thead>
<tr>
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<tr>
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**Quad Toggle**

**GLASS**

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<tbody>
<tr>
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**Five-Gang Toggle**

**GLASS**

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<tbody>
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**Six-Gang Toggle**

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- Use CRL Plastic Cleaner and Polish or CRL Aerosol Plastic Cleaner for Proper Maintenance of Acrylic Cover Plates and Grilles

See page 522J.

**NOTE:** All Toggle Switch Hole Spacing is 2-3/8” (60 mm) center-to-center. Minimum order: 1 each. All Cover Plates can be combined for quantity pricing.
CRL SWITCH AND OUTLET COVER PLATES

**Duplex Plug**

<table>
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<tr>
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<tbody>
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**Double Duplex Plug**

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**Triple Duplex Plug**

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**Duplex Toggle Combo**

**GLASS**

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<tbody>
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<tr>
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</table>

**CRL Cover Plate Screws**

- Fit All Glass and Acrylic CRL Cover Plates
- Minimum Order: 10 Each

**NOTE:** All Switch Hole Spacing is 2-3/8" (60 mm) center-to-center.
Minimum order: 1 each. All Cover Plates can be combined for quantity pricing.
**CRL SWITCH AND OUTLET COVER PLATES**

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---

**2X Toggle Duplex Combo**

**GLASS**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
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**ACRYLIC**

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<th>CAT. NO.</th>
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</thead>
<tbody>
<tr>
<td>PMP304</td>
<td>Clear</td>
</tr>
<tr>
<td>PMP304BRZ</td>
<td>Bronze</td>
</tr>
</tbody>
</table>

---

**Modular Phone** (Jack Included)

**GLASS**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>GMP115C</td>
<td>Clear</td>
</tr>
<tr>
<td>GMP115B</td>
<td>Bronze</td>
</tr>
<tr>
<td>GMP115G</td>
<td>Gray</td>
</tr>
</tbody>
</table>

**ACRYLIC**

<table>
<thead>
<tr>
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<th>COLOR</th>
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</thead>
<tbody>
<tr>
<td>PMP115</td>
<td>Clear</td>
</tr>
<tr>
<td>PMP115BRZ</td>
<td>Bronze</td>
</tr>
</tbody>
</table>

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**Toggle 2X Duplex Combo**

**GLASS**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>GMP310C</td>
<td>Clear</td>
</tr>
<tr>
<td>GMP310B</td>
<td>Bronze</td>
</tr>
<tr>
<td>GMP310G</td>
<td>Gray</td>
</tr>
</tbody>
</table>

**ACRYLIC**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMP310</td>
<td>Clear</td>
</tr>
</tbody>
</table>

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**Small Telephone 5/8" Hole**

**GLASS**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>GMP113C</td>
<td>Clear</td>
</tr>
<tr>
<td>GMP113B</td>
<td>Bronze</td>
</tr>
<tr>
<td>GMP113G</td>
<td>Gray</td>
</tr>
</tbody>
</table>

**ACRYLIC**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMP113</td>
<td>Clear</td>
</tr>
<tr>
<td>PMP113BRZ</td>
<td>Bronze</td>
</tr>
</tbody>
</table>

---

**Duplex 3X Toggle Combo**

**GLASS**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>GMP20C</td>
<td>Clear</td>
</tr>
<tr>
<td>GMP20B</td>
<td>Bronze</td>
</tr>
<tr>
<td>GMP20G</td>
<td>Gray</td>
</tr>
</tbody>
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**ACRYLIC**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMP420</td>
<td>Clear</td>
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</tbody>
</table>

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**Cable TV 3/8" Hole**

**GLASS**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>GMP4C</td>
<td>Clear</td>
</tr>
<tr>
<td>GMP4B</td>
<td>Bronze</td>
</tr>
<tr>
<td>GMP4G</td>
<td>Gray</td>
</tr>
</tbody>
</table>

**ACRYLIC**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMP110</td>
<td>Clear</td>
</tr>
<tr>
<td>PMP110BRZ</td>
<td>Bronze</td>
</tr>
</tbody>
</table>

---

**NOTE:** All Box Hole Spacing is 3-1/4" (83 mm) center-to-center. All Toggle Switch Hole Spacing is 2-3/8" (60 mm) center-to-center. Minimum order: 1 each. All Cover Plates can be combined for quantity pricing.
CRL SWITCH AND OUTLET COVER PLATES

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover

Single Plug
1-3/8" Hole

**GLASS**
- CAT. NO. GMP1C
- COLOR Clear
- CAT. NO. GMP1B
- COLOR Bronze
- CAT. NO. GMP1G
- COLOR Gray

**ACRYLIC**
- CAT. NO. PMP114
- COLOR Clear
- CAT. NO. PMP114BRZ
- COLOR Bronze

1-1/4" Square
Telephone

**GLASS**
- CAT. NO. GMP112C
- COLOR Clear
- CAT. NO. GMP112B
- COLOR Bronze
- CAT. NO. GMP112G
- COLOR Gray

**ACRYLIC**
- CAT. NO. PMP112
- COLOR Clear
- CAT. NO. PMP112BRZ
- COLOR Bronze

1" Square
Telephone

**ACRYLIC**
- CAT. NO. PMP11
- COLOR Clear
- CAT. NO. PMP11BRZ
- COLOR Bronze

Offset Cable TV
3/8" Hole

**GLASS**
- CAT. NO. GMP111C
- COLOR Clear
- CAT. NO. GMP111B
- COLOR Bronze
- CAT. NO. GMP111G
- COLOR Gray

**ACRYLIC**
- CAT. NO. PMP111
- COLOR Clear
- CAT. NO. PMP111BRZ
- COLOR Bronze

Dimmer Switch
1/2" Hole

**GLASS**
- CAT. NO. GMP104C
- COLOR Clear
- CAT. NO. GMP104B
- COLOR Bronze
- CAT. NO. GMP104G
- COLOR Gray

**ACRYLIC**
- CAT. NO. PMP104
- COLOR Clear

Double Dimmer Switch
1/2" Holes

**GLASS**
- CAT. NO. GMP207C
- COLOR Clear
- CAT. NO. GMP207B
- COLOR Bronze
- CAT. NO. GMP207G
- COLOR Gray

**ACRYLIC**
- CAT. NO. PMP207
- COLOR Clear
- CAT. NO. PMP207BRZ
- COLOR Bronze

CRL Clear Acrylic Mirror Dimmer Knob

- Made From Clear Acrylic Mirror With Beveled Edges
- Inserts Included Which Fit Most Dimmer Switches

CRL Clear Acrylic Mirror Dimmer Knobs for dimmer switches are the perfect compliment to acrylic dimmer style cover plates. Inserts are included to simplify attachment to dimmer.

**TABLE**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
<th>DIAMETER</th>
<th>HEIGHT</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>DKR112</td>
<td>Clear</td>
<td>1-1/2&quot; (38 mm)</td>
<td>5/8&quot; (16 mm)</td>
<td>12</td>
</tr>
</tbody>
</table>

NOTE: Single Plug Spacing is 2-1/2" (63 mm) center-to-center. All Box Hole Spacing is 3-13/16" (97 mm) center-to-center. All Toggle Switch Hole Spacing is 2-3/8" (60 mm) center-to-center. Minimum order: 1 each. All Cover Plates can be combined for quantity pricing.
CRL SWITCH AND OUTLET COVER PLATES

2X Despard

<table>
<thead>
<tr>
<th>GLASS</th>
<th>CAT. NO.</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>GMP107C</td>
<td>Clear</td>
<td></td>
</tr>
<tr>
<td>GMP107B</td>
<td>Bronze</td>
<td></td>
</tr>
<tr>
<td>GMP107G</td>
<td>Gray</td>
<td></td>
</tr>
</tbody>
</table>

3X Despard

<table>
<thead>
<tr>
<th>GLASS</th>
<th>CAT. NO.</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>GMP108C</td>
<td>Clear</td>
<td></td>
</tr>
<tr>
<td>GMP108B</td>
<td>Bronze</td>
<td></td>
</tr>
<tr>
<td>GMP108G</td>
<td>Gray</td>
<td></td>
</tr>
</tbody>
</table>

6X Despard

<table>
<thead>
<tr>
<th>GLASS</th>
<th>CAT. NO.</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>GMP209C</td>
<td>Clear</td>
<td></td>
</tr>
<tr>
<td>GMP209B</td>
<td>Bronze</td>
<td></td>
</tr>
<tr>
<td>GMP209G</td>
<td>Gray</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: All Despard Hole Spacing is 3-13/16" (97 mm) center-to-center. Minimum order: 1 each. All Cover Plates can be combined for quantity pricing.

CRL Switch and Outlet Shims

- Prevents Cover Plates From Bending or Breaking During Installation

CRL Switch and Outlet Shims are quick and easy to install. Brings switch and outlet units to the surface of a mirrored wall. This makes the plates fit flush to the surface, helping to prevent these plates from cracking during installation. This economical investment prior to your installation can save both time and materials plus give your job that professional touch.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>CONTENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PGP48</td>
<td>Package with 2 Springs and 2 Screws</td>
</tr>
<tr>
<td>PGP48BP</td>
<td>Container of 100 Springs and 100 Screws</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack or container.
**Blank With Screw Holes**

**GLASS**
- GMP5SC Clear
- GMP5SB Bronze
- GMP5SG Gray

**ACRYLIC**
- PMP105 Clear
- PMP105BRZ Bronze

**Double Blank With Screw Holes**

**GLASS**
- GMP208C Clear
- GMP208B Bronze
- GMP208G Gray

**ACRYLIC**
- PMP208 Clear
- PMP208BRZ Bronze

**Single Blank Without Screw Holes**

**GLASS**
- BMP1GC Clear
- BMP1GB Bronze
- BMP1GG Gray

**Double Blank Without Screw Holes**

**GLASS**
- BMP2GC Clear
- BMP2GB Bronze
- BMP2GG Gray

**Triple Blank Without Screw Holes**

**GLASS**
- BMP3GC Clear
- BMP3GB Bronze
- BMP3GG Gray

**Quad Blank Without Screw Holes**

**GLASS**
- BMP4GC Clear
- BMP4GB Bronze
- BMP4GG Gray

**Five-Gang Blank Without Screw Holes**

**GLASS**
- BMP5GC Clear
- BMP5GB Bronze
- BMP5GG Gray

**Six-Gang Blank Without Screw Holes**

**GLASS**
- BMP6GC Clear
- BMP6GB Bronze
- BMP6GG Gray

**Single Despard**

**GLASS**
- GMP106C Clear
- GMP106B Bronze
- GMP106G Gray

**ACRYLIC**
- PMP106 Clear

**NOTE:** All Blank Hole Spacing is 3-1/4” (83 mm) center-to-center. All Despard Hole Spacing is 3-13/16” (97 mm) center-to-center. Minimum order: 1 each. All Cover Plates can be combined for quantity pricing.
CRL SWITCH AND OUTLET COVER PLATES

CRL Acrylic Perimeter Gaskets

- Fit Behind Cover Plates and Allow Extra Depth to Hide Protruding Outlets

CRL Acrylic Perimeter Gaskets fit behind cover plates and allow extra depth to hide protruding outlets. Simply peel off the protective liner, place Perimeter Gasket around opening in mirror, and then fasten the cover plate in the normal manner. If necessary you can hold the Perimeter Gasket in place with 1/32" (.8 mm) thick Foam Mounting Tape (see page 479J).

CRL Mirror Hide-A-Plug

- Hide Unsightly Outlet Receptacles
- Perfectly Finish Off Mirror Wall Installations
- Clear Acrylic Mirror

Cover up unsightly receptacles in mirror walls to give the total mirror look. Clear acrylic mirror installs with double-faced tape directly to mirror wall. An acrylic adapter plate is included with each Hide-A-Plug for installations on paint or wallpaper surfaces. Hide-A-Plugs leave electrical devices totally functional.

CRL Mirror Rocker Switch Appliqués

- Complete Full Mirror Effect for Rocker Switches
- Available in Clear or Bronze Acrylic Mirror

These attractive beveled Mirror Rocker Switch Appliqués are used with Designer Rocker Switch Plate Covers to make a complete mirror appearance. Sold in packs of five pairs, they are available in clear or bronze color acrylic mirror. Supplied with foam mounting tape for easy application.

CRL Mylar Outlet Covers

- Peel and Stick Mylar Covers Fit All Outlets
- Standard Receptacles and Rocker Switches

CRL Mylar Outlet Covers give a complete mirrored look to standard outlet receptacles or Designer rocker switches. Just peel off and stick to add that extra finishing touch to every mirror wall job.

CRL Mylar Acrylic Perimeter Gaskets

CAT. NO. FOR USE WITH DIMENSIONS WIDTH X HEIGHT
APG1 Single Cover Plates 3-3/8" x 5-3/8" (86 x 136 mm)
APG2 Double Cover Plates 5-3/8" x 5-3/8" (136 x 136 mm)
APG3 Triple Cover Plates 7-1/4" x 5-3/8" (184 x 136 mm)

Minimum order: 1 each. Sizes can be combined for quantity pricing.

CAT. NO. FOR USE WITH DIMENSIONS WIDTH X HEIGHT
MC103 Standard Receptacle 3-3/8" x 5-3/8" (86 x 136 mm)
MC102S Designer Rocker Switch 7-1/4" x 5-3/8" (184 x 136 mm)

Minimum order: 1 pack.

CAT. NO. FOR USE WITH DIMENSIONS WIDTH X HEIGHT
HC1 Single Designer 3-3/8" x 5-3/8" (86 x 136 mm)
HC2 Single Duplex 7-1/4" x 5-3/8" (184 x 136 mm)

Minimum order: 1 each. Bronze acrylic mirror and other styles available on special order.
CRL Custom Cut Glass and Acrylic Cover Plates

- Available for Both Glass and Acrylic Cover Plates
- Single Through Six-Gang Styles in Clear, Bronze, and Gray
- Can Also Be Cut From Mirror Supplied By You

CRL Glass and Acrylic Cover Plates are available custom cut to your job requirements. Just send us a full scale drawing of the plate you need, along with your written purchase order (mail, FAX or e-mail to CRL in Los Angeles) and we will provide you with a price quote prior to fabrication.

Custom Cut Cover Plates are available in single through six-gang styles in clear, bronze or gray. Other colors are available on special order, and we can even cut plates out of the same colored mirror being used on your job, when you send us the mirror.

Custom Glass Cover Plates are cut with a Water Jet Cutter, and Custom Acrylic Mirror Plates are cut with a Laser Cutter to give you the cleanest and most precise cut-outs possible. Please allow 2 to 4 weeks for shipping after we receive your drawing.

For more information on this CRL service, contact CRL Customer Service at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International, and ask for Ext. 5275. You can also e-mail us through our web site at crlaurence.com. From the home page click on Contact Us, and then click on Customer Service.

CRL Quik-Draw Mirror Outlet Cut-Out Template Set

- No Slip Feature Increases Your Accuracy
- Layout Time for Cut-Outs is Drastically Reduced
- Made From Durable Clear Acrylic

These clear, high impact acrylic Templates were designed to simplify drilling cut-outs in glass and mirror. The non-skid bumpers adhered on the underside prevent slippage and scratches. The hole in the corner lets you hang the Templates in a convenient location near the cutting table. Select one of the three Templates in the set when drilling for switch, designer, duplex, T.V. cable, telephone cable, thermostat, and more. Minimum order is one set.

CAT. NO. MN1750

CAT. NO. QD1
CRL SWITCCH AND OUTLET COVER PLATES

CRL Cover Plates in Bulk Packs

- Factory Packed Cartons of Our Most Popular Styles
- 12 Styles Available in 3/16" (5 mm) Plate Glass Clear Mirror
- Five Styles Available in 1/8" (3 mm) Mirror-Backed Clear Acrylic
- Additional Styles and Colors Available on Special Order

These CRL Glass and Acrylic Cover Plates are individually packed and shipped to you in money-saving Bulk Packs. They have the same highly polished beveled edges and other features of our regular Cover Plates, and are ideal if you use lots of a particular style of plate, or need to have a ready supply of spares for your counter-top display. Bulk Packs are a good way to cut your costs and, at the same time, maintain your cover plate inventory.

Glass Cover Plates come on attractive blister cards that are perfect for retail display.

---

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>TYPE</th>
<th>PACK QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>B12C</td>
<td>Glass</td>
<td>100</td>
</tr>
<tr>
<td>PMP10250B</td>
<td>Acrylic</td>
<td>50</td>
</tr>
</tbody>
</table>

Minimum order is pack quantity.

---

Glass Cover Plates in Bulk Packs

- Clear Color Glass or Acrylic Mirror

For plate dimensions see page 417J

---

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>TYPE</th>
<th>PACK QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>B13C</td>
<td>Glass</td>
<td>60</td>
</tr>
<tr>
<td>PMP20250B</td>
<td>Acrylic</td>
<td>50</td>
</tr>
</tbody>
</table>

Minimum order is pack quantity.

---

Glass Cover Plates in Bulk Packs

- Clear Color Glass Mirror Only

For plate dimensions see page 417J

---

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>TYPE</th>
<th>PACK QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>B16C</td>
<td>Glass</td>
<td>50</td>
</tr>
</tbody>
</table>

Minimum order is pack quantity.

---

Glass Cover Plates in Bulk Packs

- Clear Color Glass or Acrylic Mirror

For plate dimensions see page 417J

---

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>TYPE</th>
<th>PACK QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>B14C</td>
<td>Glass</td>
<td>60</td>
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</tbody>
</table>

Minimum order is pack quantity.

---

Glass Cover Plates in Bulk Packs

- Clear Color Glass Mirror Only

For plate dimensions see page 418J

---

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>TYPE</th>
<th>PACK QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>B18C</td>
<td>Glass</td>
<td>60</td>
</tr>
</tbody>
</table>

Minimum order is pack quantity.
CRL SWITCH AND OUTLET COVER PLATES

CRL’s Glass Mirror Cover Plate Display

• This Attractive Cover Plate Display is Designed to Increase Your Profits
• Comes With 43 Individually Carded Glass Mirror Cover Plates

CRL’s Glass Mirror Cover Plate Display merchandises 43 individually carded plates. The chrome stand displays many of CRL’s most popular Cover Plate styles, as well as two cans (included) of CRL 1973 Glass Cleaner. Minimum order is one each.

• Comes With All Of This:
  • 6 Each GMP2C
  • 6 Each GMP3C
  • 3 Each GMP4C
  • 3 Each GMP6C
  • 3 Each GMP7C
  • 3 Each GMP8C
  • 2 Each GMP9C
  • 6 Each GMP12C
  • 3 Each GMP13C
  • 3 Each GMP14C
  • 2 Each GMP16C
  • 3 Each GMP18C

CAT. NO. TYPE PACK QTY
GMP95D Glass 43

CRL Counter Top Cover Plate Display Stand

• Attractively Designed Counter Top Display for Blister Packed Cover Plates

The CRL Counter Top Display Stand is an economical alternative to CRL’s larger Mirror Cover Plate Display shown at left. This white, vacuum molded stand displays up to 10 blister packed CRL Cover Plates. Minimum order is one each.

CAT. NO. GMP000
CRL MIRROR GRILLES

CRL Flat Acrylic Mirror Grilles

- Available in Clear and Bronze Acrylic Mirror
- Attractive, Long Life Acrylic that Enhances Room Décor
- Easily Installed Using Double-Sided Foam Mounting Tape

If you want to replace metal air registers on an air conditioning duct in that mirrored wall, these CRL Flat Acrylic Mirror Grilles are the perfect cover up! They are made of 1/8” (3 mm) mirror-backed, long life acrylic with edges that are beautifully beveled. The slots are 3/8” (9.5 mm) wide to maximize airflow. They are available in clear or bronze acrylic mirror in a variety of widths and sizes from 6” x 6” (152 x 152 mm) to 10” x 18” (254 x 457 mm). Custom sizes can be easily made (see next page). Installation is easy using CRL Foam Mounting Tape (refer to page 479J). **NOTE:** CRL Acrylic Mirror Grilles are intended for use only on air conditioning ducts, and not for hot air registers.

<table>
<thead>
<tr>
<th>COLOR</th>
<th>HEIGHT</th>
<th>6&quot; WIDE (152 MM)</th>
<th>8&quot; WIDE (203 MM)</th>
<th>10&quot; WIDE (254 MM)</th>
<th>12&quot; WIDE (305 MM)</th>
<th>14&quot; WIDE (355 MM)</th>
<th>16&quot; WIDE (406 MM)</th>
<th>18&quot; WIDE (457 MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear</td>
<td>6” (152 mm)</td>
<td>FMG660</td>
<td>FMG860</td>
<td>FMG1060</td>
<td>FMG1260</td>
<td>FMG1460</td>
<td>FMG1660</td>
<td>FMG1860</td>
</tr>
<tr>
<td>Clear</td>
<td>8” (203 mm)</td>
<td>FMG680</td>
<td>FMG880</td>
<td>FMG1080</td>
<td>FMG1280</td>
<td>FMG1480</td>
<td>FMG1680</td>
<td>--</td>
</tr>
<tr>
<td>Bronze</td>
<td>8” (203 mm)</td>
<td>--</td>
<td>--</td>
<td>FMG1080BRZ</td>
<td>FMG1280BRZ</td>
<td>FMG1480BRZ</td>
<td>FMG1680BRZ</td>
<td>--</td>
</tr>
<tr>
<td>Clear</td>
<td>10” (254 mm)</td>
<td>FMG6100</td>
<td>FMG8100</td>
<td>FMG10100</td>
<td>FMG12100</td>
<td>FMG14100</td>
<td>FMG16100</td>
<td>FMG18100</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Acrylic Grilles can be combined for quantity pricing.

CRL Adjustable Louver Acrylic Mirror Grilles

- Available in Clear and Bronze Acrylic Mirror
- Adjustable to Direct the Flow of Cool Air
- Easily Installed Using Double-Sided Foam Mounting Tape

Another way to cover the air conditioning duct in mirrored walls is with CRL’s Adjustable Louver Acrylic Mirror Grilles. These grilles feature 1/4” (6 mm) mirror-backed, long life acrylic with edges that are beautifully beveled. The adjustable 1” (25 mm) vanes give a finished look while allowing you to direct the flow of cool air. Available in clear or bronze acrylic mirror. Custom sizes can be easily made (see next page). Installation is easy using CRL Foam Mounting Tape (refer to page 479J). **NOTE:** CRL Acrylic Mirror Grilles are intended for use only on air conditioning ducts, and not for hot air registers.

<table>
<thead>
<tr>
<th>COLOR</th>
<th>HEIGHT</th>
<th>10&quot; WIDE (254 MM)</th>
<th>12&quot; WIDE (305 MM)</th>
<th>14&quot; WIDE (355 MM)</th>
<th>16&quot; WIDE (406 MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear</td>
<td>8” (203 mm)</td>
<td>AMG1080</td>
<td>AMG1280</td>
<td>AMG1480</td>
<td>AMG1680</td>
</tr>
<tr>
<td>Bronze</td>
<td>8” (203 mm)</td>
<td>AMG1080BRZ</td>
<td>AMG1280BRZ</td>
<td>AMG1480BRZ</td>
<td>AMG1680BRZ</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Acrylic Grilles can be combined for quantity pricing.

CRL Glass Mirror Grilles

- Mirror Grilles are 3/16” (5 mm) Plate Glass With Polished Beveled Edges
- Install Easily With Double-Sided Foam Mounting Tape

Glass Mirror Grilles replace metal air conditioning registers in mirror walls. Their polished, beveled edges accent the décor of the mirror wall. Cut-outs allow air to pass freely from duct work. Grilles install with your two-sided foam mounting tape, so no drilling is necessary. Glass Mirror Grilles are available in widths to 16” (406 mm). Other sizes and/or colors may be available on request.

<table>
<thead>
<tr>
<th>COLOR</th>
<th>HEIGHT</th>
<th>10&quot; WIDE (254 MM)</th>
<th>12&quot; WIDE (305 MM)</th>
<th>14&quot; WIDE (355 MM)</th>
<th>16&quot; WIDE (406 MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear</td>
<td>8” (203 mm)</td>
<td>GMG810C</td>
<td>GMG812C</td>
<td>GMG814C</td>
<td>GMG816C</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Acrylic Grilles can be combined for quantity pricing.
CRL MIRROR GRILLES

CRL Glass Mirror Grille Blanks

- High Quality 3/16" (5 mm) Plate Glass With Polished Beveled Edges
- Conceals Larger Openings in Mirror Walls
- Available in Four Widths

CRL’s Glass Mirror Grille Blanks are designed to conceal larger cut-outs in mirror walls. They can be easily installed using CRL Foam Mounting Tape (refer to page 479J), so drilling holes is not required. Four widths are available from 10" to 16" (254 to 406 mm) with a standard height of 8" (203 mm). Custom sizes and colors are available on special order.

CRL Custom Mirror Grille Ordering Information

- Choose Either Glass or Acrylic Mirror
- Custom Made to Your Specifications
- Available in Clear, Bronze, and Custom Colors

CRL Mirror Grilles are also available custom cut to order. Just send us your full scale drawing of the grille you need, along with your written purchase order and we will provide you with a price quote prior to fabrication. Custom Mirror Grilles are available in glass or acrylic mirror in clear and bronze. Other colors are available. Allow two to four weeks for delivery. For additional information, contact CRL Customer Service Department at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International, and ask for Ext. 5275. You can also e-mail us through our web site at crlaurence.com. From the home page click on Contact Us, and then click on Customer Service.

CRL Glass Mirror Baguettes

- Elegant Polished Beveled Edges
- Made of Real Glass in Clear Mirror

CRL’s Glass Mirror Baguettes are fabricated from high quality 1/8" (3 mm) glass, and have beautifully beveled edges. These decorator pieces can be used as accents on mirrored walls, or to cover visible corner joints. Very easy to install.

CRL Acrylic Mirror Door Knob Plate

- Designed for Knob Cut-Outs on Mirrored Doors
- Clear Acrylic Mirror

The CRL Acrylic Mirror Door Knob Plate is designed to mask knob cut-outs and puts the finishing touch on any mirrored door. Fabricated from clear mirrored acrylic which includes a beveled edge, this Knob Plate does not have an adhesive backing.

<table>
<thead>
<tr>
<th>COLOR</th>
<th>HEIGHT (MM)</th>
<th>INSIDE DIAMETER</th>
<th>OUTSIDE DIAMETER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear</td>
<td>2-1/4&quot; (57.1 mm)</td>
<td>3-3/4&quot; (95.2 mm)</td>
<td>2-1/4&quot; (57.1 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
<th>INSIDE DIAMETER</th>
<th>OUTSIDE DIAMETER</th>
</tr>
</thead>
<tbody>
<tr>
<td>DKPC7</td>
<td>Clear</td>
<td>2-1/4&quot; (57.1 mm)</td>
<td>3-3/4&quot; (95.2 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
CRL Fully Beveled Mirror Parts

- 2", 3", and 4" Sizes
- 1/2" (12 mm) Bevel On All Sides

Our Fully Beveled Mirror Parts let you make decorative custom mirrors out of ordinary glass mirrors. Each Fully Beveled Mirror Part is made of 1/4" (6 mm) thick clear plate glass mirror, and has a full 1/2" (12 mm) bevel on all sides. There are four different shapes and three sizes, plus Fully Beveled Mirror Strips in lengths up to 56" (1.4 m). Fully Beveled Mirror Parts are individually carded for resale, and include easy-to-follow instructions. We suggest the use of CRL423212 Black Foam Mounting Tape to secure Mirror Parts and Strips to the base mirror. All Beveled Mirror Parts can be combined for quantity pricing. Minimum order is one each.

NOTE: Mirror Parts are shipped F.O.B. all CRL locations. Mirror Strips are available only at CRL Will Call Trade Counter locations. CRL Mirror Parts are hand beveled, and have a dimensional tolerance of ±1/32" (.8 mm).

<table>
<thead>
<tr>
<th>Mirror Squares Beveled On All Four Sides</th>
<th>Mitered Mirror Corners Beveled On All Five Sides</th>
</tr>
</thead>
<tbody>
<tr>
<td>BM4C4 4&quot; (101.6 mm)</td>
<td>BM4M4 4&quot; (101.6 mm)</td>
</tr>
<tr>
<td>BM4C3 3&quot; (76.2 mm)</td>
<td>BM4M3 3&quot; (76.2 mm)</td>
</tr>
<tr>
<td>BM4C2 2&quot; (50.8 mm)</td>
<td>BM4M2 2&quot; (50.8 mm)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mirror T-Connectors Beveled On All Six Sides</th>
<th>Mirror Emerald Corners Beveled On All Six Sides</th>
</tr>
</thead>
<tbody>
<tr>
<td>BM4T4 4&quot; (101.6 mm)</td>
<td>BM4E4 4&quot; (101.6 mm)</td>
</tr>
<tr>
<td>BM4T3 3&quot; (76.2 mm)</td>
<td>BM4E3 3&quot; (76.2 mm)</td>
</tr>
<tr>
<td>BM4T2 2&quot; (50.8 mm)</td>
<td>BM4E2 2&quot; (50.8 mm)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mirror Strips Beveled On All Four Sides</th>
<th>NOTE: Mirror Strips are available only at CRL Will Call Trade Counter locations. Packs of Beveled Mirror Strips can be combined for quantity pricing. Minimum order is one pack.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>4 Per Pack</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot; (50.8 mm) WIDE STRIPS</td>
</tr>
<tr>
<td>3&quot; (76.2 mm) WIDE STRIPS</td>
</tr>
<tr>
<td>4&quot; (101.6 mm) WIDE STRIPS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>BM4S2X20</td>
<td>20&quot; (508 mm)</td>
</tr>
<tr>
<td>BM4S2X32</td>
<td>32&quot; (813 mm)</td>
</tr>
<tr>
<td>BM4S2X36</td>
<td>36&quot; (914 mm)</td>
</tr>
<tr>
<td>BM4S2X44</td>
<td>44&quot; (1117 mm)</td>
</tr>
<tr>
<td>BM4S2X56</td>
<td>56&quot; (1422 mm)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>BM4S3X18</td>
<td>18&quot; (457 mm)</td>
</tr>
<tr>
<td>BM4S3X30</td>
<td>30&quot; (762 mm)</td>
</tr>
<tr>
<td>BM4S3X36</td>
<td>36&quot; (914 mm)</td>
</tr>
<tr>
<td>BM4S3X42</td>
<td>42&quot; (1066 mm)</td>
</tr>
<tr>
<td>BM4S3X54</td>
<td>54&quot; (1371 mm)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>BM4S4X16</td>
<td>16&quot; (406 mm)</td>
</tr>
<tr>
<td>BM4S4X26</td>
<td>26&quot; (711 mm)</td>
</tr>
<tr>
<td>BM4S4X34</td>
<td>34&quot; (863 mm)</td>
</tr>
<tr>
<td>BM4S4X40</td>
<td>40&quot; (1016 mm)</td>
</tr>
<tr>
<td>BM4S4X52</td>
<td>52&quot; (1321 mm)</td>
</tr>
</tbody>
</table>
CRL Beveled Mirror Parts

- **2", 3", and 4" Sizes**
- **1/2" (12 mm) Bevel on Some Sides**

These Beveled Mirror Parts are decorative and easy-to-install accents for ordinary glass mirrors. We make each Mirror Part from 1/4" (6 mm) thick clear plate glass mirror with a 1/2" (12 mm) bevel on some sides. You can match the unbeveled or "cut" edges together with other Mirror Parts or Strips to form a continuous design. There are four different shapes and three sizes, and Beveled Mirror Strips with cut ends in lengths up to 56" (1.4 m). We individually card Beveled Mirror Parts for resale, and include easy-to-follow mounting instructions. We suggest the use of CRL423212 Black Foam Tape to secure Mirror Parts and Strips to the base mirror.

**NOTE:** Mirror Parts are shipped F.O.B. all CRL locations. Mirror Strips are available only at CRL Will Call Trade Counter locations. CRL Mirror Parts are hand beveled, and have a dimensional tolerance of ±1/32" (.8 mm).

**Mirror Squares Beveled On Two Sides**

<table>
<thead>
<tr>
<th>Size</th>
<th>BM2C4</th>
<th>BM2C3</th>
<th>BM2C2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4&quot; (101.6 mm)</td>
<td>3&quot; (76.2 mm)</td>
<td>2&quot; (50.8 mm)</td>
</tr>
</tbody>
</table>

**Mitered Mirror Corners Beveled On Three Sides**

<table>
<thead>
<tr>
<th>Size</th>
<th>BM2M4</th>
<th>BM2M3</th>
<th>BM2M2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4&quot; (101.6 mm)</td>
<td>3&quot; (76.2 mm)</td>
<td>2&quot; (50.8 mm)</td>
</tr>
</tbody>
</table>

**Mirror T-Connectors Beveled On Three Sides**

<table>
<thead>
<tr>
<th>Size</th>
<th>BM2T2</th>
<th>BM2T3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2&quot; (50.8 mm)</td>
<td>3&quot; (76.2 mm)</td>
</tr>
</tbody>
</table>

**Mirror Emerald Corners Beveled On Four Sides**

<table>
<thead>
<tr>
<th>Size</th>
<th>BM2E2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2&quot; (50.8 mm)</td>
</tr>
</tbody>
</table>

**Mirror Strips Beveled Only On Two Long Sides**

<table>
<thead>
<tr>
<th>Width</th>
<th>2&quot; (50.8 MM) WIDE STRIPS</th>
<th>3&quot; (76.2 MM) WIDE STRIPS</th>
<th>4&quot; (101.6 MM) WIDE STRIPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT. NO.</td>
<td>LENGTH</td>
<td>CAT. NO.</td>
<td>LENGTH</td>
</tr>
<tr>
<td>BM2S2X20</td>
<td>20’ (508 mm)</td>
<td>BM2S3X18</td>
<td>18’ (457 mm)</td>
</tr>
<tr>
<td>BM2S2X32</td>
<td>32’ (813 mm)</td>
<td>BM2S3X30</td>
<td>30’ (762 mm)</td>
</tr>
<tr>
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<td>36’ (914 mm)</td>
<td>BM2S3X36</td>
<td>36’ (914 mm)</td>
</tr>
<tr>
<td>BM2S2X44</td>
<td>44’ (1117 mm)</td>
<td>BM2S3X42</td>
<td>42’ (1066 mm)</td>
</tr>
<tr>
<td>BM2S2X56</td>
<td>56’ (1422 mm)</td>
<td>BM2S3X54</td>
<td>54’ (1371 mm)</td>
</tr>
</tbody>
</table>

**NOTE:** Mirror Strips are available only at CRL Will Call Trade Counter locations. Packs of Beveled Mirror Strips can be combined for quantity pricing. Minimum order is one pack.
CRL Standoff and Glass Connection Systems

CRL’s Family of Standoff Products
Can Be Used Independently or Together to Create Unique Designs

C.R. Laurence has more than Standoffs. We offer a complete family of Standoff related products. From our standard line of Round and Square Standoffs, to Custom Standoffs, Cap Assemblies, Tube Style Standoffs, Edge Grips, Slot Mount Standoffs, Accent Rings, Swivel Fittings, Framepegs, and Mounting Hardware, CRL has everything you will need to create innovative designs in architecture, store fixtures, signage, and furniture.

CRL’s Standoff Display System provides architects and designers unlimited resources for retail store, commercial or restaurant applications. Most are available in Chrome, Brass, Brushed Stainless, Satin Chrome, and Gun Metal finishes. Our SC12 Standoff Catalog will provide the information you will require to select the perfect Standoff products for your project.

For a Full Selection of CRL Standoff Systems and Accessories see our SC12 Catalog or visit crlaurence.com.
CRL Custom Manufactured Standoff Service

- Machined to Your Specifications in Lengths Up to 48" (1219 mm)
- Choose From a Variety of Bar Stock Dimensions
- Available in These Finishes: Polished Stainless, Brushed Stainless, Polished Brass, Satin Brass, Sandblasted Stainless Steel, and Powder Paint
- Custom Finishes Are Also Available
- Timely Delivery

CRL Custom Standoff Fittings may require machining, welding, bending, and special finishing. This can all be accomplished with our in-house equipment for the fastest delivery time in the industry. Not only will we bring your design to reality, but our Technical Sales staff is here to assist you with alternate designs or suggestions. We work every day with our customers to fulfill their glass attachment needs. Fax or e-mail your Custom Standoff requirements to CRL Technical Sales and we will quickly respond with a quote.

NOTE: If diameter or square is equal to, or less than 3" (76 mm), the maximum length is 48" (1219 mm).
If diameter or square is between 3" and 4" (76 to 102 mm), the maximum length is 8" (203 mm).

- Typical Installation for Standoff Base and Cap

Which CRL Standoff System Should I Use?

CRL provides the most diverse selection of Standoff products available anywhere. Our 1/2" (12.7 mm) diameter Standoffs are a favorite for lighter weight glass displays or signage. 3/4" (19 mm) diameter Standoffs are the perfect design element for industrial projects such as exhibit building or retail display projects. CRL’s 1-1/4" to 2" (31.7 to 50.8 mm) diameter Standoffs are designed to provide solutions for a vast variety of projects. Used to support heavier thicknesses of glass, the applications for this product are only limited by your imagination.

Due to the diversity of applications, weight limitations for Standoff Systems are dependent upon wall or substrate anchoring and material strengths.
CRL Decorative Posters

• Show Your Customers Beautiful Showers and Tubs Created With CRL Frameless Shower Hardware and a Little Imagination

• Large 24” (610 mm) Wide x 36” (914 mm) High Studio Quality Posters Can Be Displayed Anywhere in Their Protective Clear Sleeves

• Visit crlaurence.com to See All Decorative Posters Available – New Posters Added Regularly

CRL’s Decorative Posters will make a quick and dramatic change to your showroom. They feature studio quality images of finished showers in beautiful bathing environments. Display them in your showroom to inspire creativity by your customers and designers for future projects. Each Poster comes in a protective, easy-to-hang clear plastic sleeve, and measures approximately 24” (610 mm) wide x 36” (914 mm) high.

To view larger images and new additions of our Decorative Posters, please visit crlaurence.com. Posters using your own images can also be created on special order. Contact CRL Technical Sales for information. Minimum order is one each.
Mirror Mounting Hardware, Tools, and Shop Supplies

- Mirror Channels and Moldings
- Mounting Clips, Hangers, and Tapes
- Silicones and Adhesives
- Mirror Mastics
- UV Glass Adhesives and Tools
- Glass Cleaners, Polishes, and Wipes
- Glazier's Tools
- General Tools

See other side for Section Index.
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Wet Abrasive Belts .................................................... 544J, 547J-548J
Wet Belt Sanders ...................................................... 544J-548J
Wipes ........................................................................ 524J
Wood’s Power-Grip Vacuum Cups ............................... 558J
CRL23R has over 500 pages of products organized by specific product categories. For the fastest way to find what you want, check our A to Z Product Index starting on page 566J.

**SECTION 4 QUICK MENU**

- **MIRROR EXTRUSIONS**
  PAGES 438J-451J

- **MIRROR CLIPS AND HANGING SUPPLIES**
  PAGES 452J-473J

- **MIRROR AND UV ADHESIVES**
  PAGES 474J-510J

- **MIRROR PROTECTION AND CLEANING ACCESSORIES**
  PAGES 511J-525J

- **GLAZIER’S TOOLS**
  PAGES 526J-564J
CRL Extrusions and Moldings

The Shapes, Materials, and Finishes You Need, When You Need Them

Selection

Through years of working with the industries, C.R. Laurence Company has developed an extensive line of Extrusions and Moldings that enables professionals to create projects with no limitations of design. Whether you are working with glass, mirror, plastics or other materials, you will find the selection of CRL Extrusions to be made of the highest quality materials, in the most commonly used shapes, along with hundreds of special application configurations.

Our material choices of aluminum, stainless steel, and plastic will allow you to use the most appropriate parts in assembling your jobs. Our large selection of finishes make it easier than ever to accent the applications in either new or existing environments. And if you need something special, custom shapes and finishes can be quoted upon request.

Service

Ordering online at crlaurence.com, by toll free phone, toll free fax, or visiting one of our 40 Worldwide Distribution and Manufacturing facilities is easier than ever. We take a business-to-business approach to every transaction with our customers. We are always pleased to receive your orders, and promise to fill them as promptly as possible.

C.R. Laurence’s Customer Services are offered in a variety of forms. The CRL Technical Sales Department offers Product Specialist Groups who are trained in the latest product systems and are ready to answer all of our product questions.

Most important is knowing that you can depend on CRL to have the inventory of products you need when you need them. We’ve invested in huge supplies of Extrusions and Moldings to be ready to serve you.
CRL EXTRUSIONS AND MOLDINGS

CRL's High Standards Produce the Results You Need to Achieve Excellence

Material Quality

Our aluminum smelting process starts with the highest quality primary ingots for billet castings. Alloy analysis is made using spectrometers, tensile testers, and impact testers for consistent results. Stainless steel moldings are made from Type 430 and 304 metals, and all of our plastic channels are of the finest materials available.

Aluminum Anodizing

Only high quality materials and chemicals are used in conjunction with 6,000 - 10,000 Amp rectifiers. CRL offers the widest range of anodized, brushed anodized, and polished finishes to precisely match our hardware with guaranteed consistency. Custom finishes are available, just ask.

Powder Coating

Electro-static powder coating of CRL Aluminum Extrusions and Moldings is done with the finest powders and latest technology. Quality control experts constantly monitor pre-treatment chemicals for consistency. Choose from standard stocked colors, or let us match colors to your specific requirements.

Custom Shapes and Fabrication

CRL can produce virtually any shape extrusion from your drawing or samples. Our die makers will precisely design and produce high tolerance tooling with CNC Machine efficiency. Value added fabrication of special orders are never a problem. Services available include hole punching and drilling, cutting, processing, assembly, accessory fitting, stamping, mechanical polishing, and packaging with fasteners.

Superior Packaging

CRL’s years of experience in handling and packaging extrusions have helped us design a variety of sound and secure packing methods. Protection of finished surfaces by polywrapping individual lengths and tightly packed full case shipments ensure delivery of flawless materials for your project requirements.
CRL MIRROR EXTRUSIONS

CRL Mirror Extrusions and Supplies

• Choose From a Wide Variety of Opening Widths, Front Face Heights, and Beautiful Finishes

CRL has the largest and most diversified selection of Mirror Extrusions in the glazing industry. Available in a vast variety of finishes and configurations, each aluminum stock length is individually polywrapped for protection against scratching. Extrusions come in standard 12’ (3.66 m) lengths and for a nominal cutting charge, can ship via U.P.S. (depending on quantity). Transform an ordinary looking room into a larger expanse of beauty!

CRL Deep Nose Aluminum 1/4" J-Channel

• 11 Finishes

• 12’ (3.66 m) Stock Lengths

CRL Deep Nose J-Channels are individually polywrapped to prevent scratching, plus the back leg is punched and slotted for easier installation. Deep Nose J-Channel is normally used on the top in mirror installations.

CRL Standard Aluminum 1/4" J-Channel

• 11 Finishes

• 12’ (3.66 m) Stock Lengths

CRL Standard J-Channels are individually polywrapped to prevent scratching, plus the back leg is punched and slotted for easier installation. Standard J-Channel is normally used on the bottom in mirror installations.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>D645A</td>
<td>Satin Anodized</td>
<td>40</td>
</tr>
<tr>
<td>D645BA</td>
<td>Brite Anodized</td>
<td>40</td>
</tr>
<tr>
<td>D645BG</td>
<td>Brite Gold Anodized</td>
<td>40</td>
</tr>
<tr>
<td>D645BL</td>
<td>Black Electro-Static Paint</td>
<td>40</td>
</tr>
<tr>
<td>D645BN</td>
<td>Brushed Nickel</td>
<td>40</td>
</tr>
<tr>
<td>D645BRZ</td>
<td>Bronze Electro-Static Paint</td>
<td>40</td>
</tr>
<tr>
<td>D645DBA</td>
<td>Dipped Brite Anodized</td>
<td>40</td>
</tr>
<tr>
<td>D645DBG</td>
<td>Dipped Brite Gold Anodized</td>
<td>40</td>
</tr>
<tr>
<td>D645G</td>
<td>Gold Anodized</td>
<td>40</td>
</tr>
<tr>
<td>D645P</td>
<td>Polished</td>
<td>40</td>
</tr>
<tr>
<td>D645W</td>
<td>White Electro-Static Paint</td>
<td>40</td>
</tr>
</tbody>
</table>

Minimum order: 1 stock length.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>D636A</td>
<td>Satin Anodized</td>
<td>50</td>
</tr>
<tr>
<td>D636BA</td>
<td>Brite Anodized</td>
<td>50</td>
</tr>
<tr>
<td>D636BG</td>
<td>Brite Gold Anodized</td>
<td>50</td>
</tr>
<tr>
<td>D636BL</td>
<td>Black Electro-Static Paint</td>
<td>50</td>
</tr>
<tr>
<td>D636BN</td>
<td>Brushed Nickel</td>
<td>50</td>
</tr>
<tr>
<td>D636BRZ</td>
<td>Bronze Electro-Static Paint</td>
<td>50</td>
</tr>
<tr>
<td>D636DBA</td>
<td>Dipped Brite Anodized</td>
<td>50</td>
</tr>
<tr>
<td>D636DBG</td>
<td>Dipped Brite Gold Anodized</td>
<td>50</td>
</tr>
<tr>
<td>D636G</td>
<td>Gold Anodized</td>
<td>50</td>
</tr>
<tr>
<td>D636P</td>
<td>Polished</td>
<td>50</td>
</tr>
<tr>
<td>D636W</td>
<td>White Electro-Static Paint</td>
<td>50</td>
</tr>
</tbody>
</table>

Minimum order: 1 stock length.

All finishes and shapes can be combined for quantity pricing. A Packing Charge will be added to orders of fewer than 10 combined lengths. Stock lengths longer than 98” (2.49 m) must ship common carrier, unless you specify we cut them for U.P.S. A Cutting Charge will apply.
CRL MIRROR EXTRUSIONS

CRL Extra Deep Nose Aluminum 1/4" J-Channel

- Two Finishes
- 12' (3.66 m) Stock Lengths

This J-Channel has a slightly longer front lip than our Deep Nose J-Channel. Each piece is individually polywrapped.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>D318A</td>
<td>Satin Anodized</td>
<td>40</td>
</tr>
<tr>
<td>D318BA</td>
<td>Brite Anodized</td>
<td>40</td>
</tr>
</tbody>
</table>

Minimum order: 1 stock length.

CRL Deep Nose Heavy Indented Back Aluminum 1/4" J-Channel

- Three Finishes
- 12' (3.66 m) Stock Lengths

CRL Heavy Indented Back J-Channel allows air to circulate behind mirror to prevent potentially damaging moisture buildup. Each piece is individually polywrapped.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>D651A</td>
<td>Satin Anodized</td>
<td>50</td>
</tr>
<tr>
<td>D651BA</td>
<td>Brite Anodized</td>
<td>50</td>
</tr>
<tr>
<td>D651BGA</td>
<td>Brite Gold Anodized</td>
<td>50</td>
</tr>
</tbody>
</table>

Minimum order: 1 stock length.

CRL Low Profile Aluminum 1/4" J-Channel

- Three Finishes
- 12' (3.66 m) Stock Lengths

This J-Channel has a slightly shorter front lip than our Standard J-Channel. Each piece is individually polywrapped.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>D514A</td>
<td>Satin Anodized</td>
<td>50</td>
</tr>
<tr>
<td>D514BA</td>
<td>Brite Anodized</td>
<td>50</td>
</tr>
<tr>
<td>D514BGA</td>
<td>Buffed Brite Gold Anodized</td>
<td>50</td>
</tr>
</tbody>
</table>

Minimum order: 1 stock length.

CRL FHA Type Aluminum 1/4" J-Channel

- Three Finishes
- 12' (3.66 m) Stock Lengths

This CRL FHA Type J-Channel holds the mirror 1/8" (3 mm) from the wall, and the raised rib at the bottom of the channel prevents moisture from being trapped in the channel. This design meets FHA specifications and prevents damage to the silver mirror backing due to accumulation of condensation. Each piece is individually polywrapped.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>D638A</td>
<td>Satin Anodized</td>
<td>50</td>
</tr>
<tr>
<td>D638BA</td>
<td>Brite Anodized</td>
<td>50</td>
</tr>
<tr>
<td>D638DU</td>
<td>Duranodic Bronze</td>
<td>50</td>
</tr>
</tbody>
</table>

Minimum order: 1 stock length.

CRL Standard Heavy Indented Back Aluminum 1/4" J-Channel

- Three Finishes
- 12' (3.66 m) Stock Lengths

CRL Heavy Indented Back J-Channel allows air to circulate behind mirror to prevent potentially damaging moisture buildup. Each piece is individually polywrapped.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>D657A</td>
<td>Satin Anodized</td>
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</tr>
<tr>
<td>D657BA</td>
<td>Brite Anodized</td>
<td>40</td>
</tr>
<tr>
<td>D657BGA</td>
<td>Brite Gold Anodized</td>
<td>40</td>
</tr>
</tbody>
</table>

Minimum order: 1 stock length.

CRL Aluminum J-Channel Sample Display

- Convenient Display Board for Showroom
- Shows Available J-Channel and Finishes

This CRL J-Channel Sample Display is designed to be a sales aid to assist customers in the selection of CRL’s inventory of J-Channel and available finishes. The J-Channel Display is shrink-wrapped to hold the samples in place and allow for easy handling by customers. The J-Channel Display is a great way to increase sales of J-Channel and mirror products.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>D514A</td>
<td>Satin Anodized</td>
<td>50</td>
</tr>
<tr>
<td>D514BA</td>
<td>Brite Anodized</td>
<td>50</td>
</tr>
<tr>
<td>D514BGA</td>
<td>Buffed Brite Gold Anodized</td>
<td>50</td>
</tr>
</tbody>
</table>

Minimum order: 1 stock length.

All finishes and shapes can be combined for quantity pricing. A Packing Charge will be added to orders of fewer than 10 combined lengths. Stock lengths longer than 98" (2.49 m) must ship common carrier, unless you specify we cut them for U.P.S. A Cutting Charge will apply.
CRL MIRROR EXTRUSIONS

CRL Canadian Style Deep Nose Aluminum 1/4” J-Channel

- Four Finishes
- 12' (3.66 m) Stock Lengths

This CRL Canadian Style 1/4” (6 mm) Deep Nose J-Channel is normally used at the top of the mirror on installations. Each channel is individually polywrapped to prevent scratching during shipping and at the construction site.

**CAT. NO.** | **FINISH** | **QTY/CASE**
--- | --- | ---
DV606A | Satin Anodized | 40
DV606BA | Brite Anodized | 40
DV606DBGA | Dipped Brite Gold Anodized | 40
DV606BL | Black | 40

Minimum order: 1 stock length.

CRL Canadian Style Standard Aluminum 1/4” J-Channel

- Four Finishes
- 12' (3.66 m) Stock Lengths

This CRL Canadian Style 1/4” (6 mm) Standard Bottom J-Channel is normally used on the bottom of the mirror. Each channel is individually polywrapped to prevent scratching during shipping and at the construction site.

**CAT. NO.** | **FINISH** | **QTY/CASE**
--- | --- | ---
DV605A | Satin Anodized | 50
DV605BA | Brite Anodized | 50
DV605DBGA | Dipped Brite Gold Anodized | 50
DV605BL | Black | 50

Minimum order: 1 stock length.

CRL Stainless Steel 1/4” J-Channel

- 12' (3.66 m) Stock Lengths

This CRL Stainless Steel Channel is used in glass and mirror installations where a bright finish is required, and the use of Stainless Steel is necessary. When you need to make a miter cut in stainless steel channel, you can use the MT702 Miter Tool. See page 445J. Each piece is individually polywrapped.

**CAT. NO.** | **FINISH** | **QTY/CASE**
--- | --- | ---
J2236 CH | Chrome | 50
J2236 BR | Brass | 50
J2236 CH | Chrome | 50

Minimum order: 10 stock lengths.

CRL Plastic Reflective 1/4” J-Channel

- High Strength, Lightweight
- 12' (3.66 m) Stock Lengths

CRL Plastic Reflective J-Channel goes along with our Reflective Trim and Tape, (see page 112G). Made of a high strength, lightweight plastic, J-Channel has a number of outstanding features; a flexible front lip keeps flush to the mirror face because it is reinforced with a metal core; a recessed channel for screws to help keep screw heads from scratching mirror backing; a peel-off protective masking for the lip face.

**CAT. NO.** | **FINISH** | **QTY/CASE**
--- | --- | ---
J2236 BR | Brass | 50
J2236 CH | Chrome | 50

Minimum order: 1 stock length.

CRL Deep Nose Aluminum 5/16” J-Channel

- Three Finishes
- 12' (3.66 m) Stock Lengths

CRL 5/16” Deep Nose J-Channel allows for irregular wall surfaces. It provides extra room for application of light bodied mirror mastics or foam mirror mounting tapes. Stock lengths are individually polywrapped.

**CAT. NO.** | **FINISH** | **QTY/CASE**
--- | --- | ---
D58A | Satin Anodized | 40
D58BA | Brite Anodized | 40
D588BA | Brite Gold Anodized | 40

Minimum order: 1 stock length.

CRL Standard Aluminum 5/16” J-Channel

- Three Finishes
- 12' (3.66 m) Stock Lengths

CRL 5/16” Standard J-Channel allows for irregular wall surfaces. It provides extra room for application of light bodied mirror mastics or foam mirror mounting tapes. Stock lengths are individually polywrapped.

**CAT. NO.** | **FINISH** | **QTY/CASE**
--- | --- | ---
D516A | Satin Anodized | 50
D516BA | Brite Anodized | 50
D5168BA | Brite Gold Anodized | 50

Minimum order: 1 stock length.

All finishes and shapes can be combined for quantity pricing. A Packing Charge will be added to orders of fewer than 10 combined lengths. Stock lengths longer than 98” (2.49 m) must ship common carrier, unless you specify we cut them for U.P.S. A Cutting Charge will apply.
CRL MIRROR EXTRUSIONS

CRL Deep Nose Aluminum 3/8" J-Channel

- Three Finishes
- 12' (3.66 m) Stock Lengths

CRL Deep Nose 3/8" (9.5 mm) J-Channel allows for irregular wall surfaces and provides room behind the mirror for pads of heavy bodied mirror mastic. Each stock length is individually polywrapped.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>D838A</td>
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<tr>
<td>D838BA</td>
<td>Brite Anodized</td>
<td>30</td>
</tr>
<tr>
<td>D838BGA</td>
<td>Brite Gold Anodized</td>
<td>30</td>
</tr>
</tbody>
</table>

Minimum order: 1 stock length.

CRL Standard Aluminum 3/8" J-Channel

- Three Finishes
- 12' (3.66 m) Stock Lengths

CRL Standard 3/8" (9.5 mm) J-Channel allows for irregular wall surfaces and provides room behind the mirror for pads of heavy bodied mirror mastic. Each stock length is individually polywrapped.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>D738A</td>
<td>Satin Anodized</td>
<td>40</td>
</tr>
<tr>
<td>D738BA</td>
<td>Brite Anodized</td>
<td>40</td>
</tr>
<tr>
<td>D738BGA</td>
<td>Brite Gold Anodized</td>
<td>40</td>
</tr>
</tbody>
</table>

Minimum order: 1 stock length.

CRL Aluminum J-Channels

1/8" J-Channel

1/8" J-Channel is used for double strength mirror or thin laminates. Each stock length is individually polywrapped.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>D18A</td>
<td>Satin Anodized</td>
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<tr>
<td>D18BA</td>
<td>Brite Anodized</td>
<td>50</td>
</tr>
</tbody>
</table>

Minimum order: 1 stock length.

3/16" J-Channel

3/16" J-Channel is used for 3/16" (4.8 mm) thick mirrors and other materials. Each stock length is individually polywrapped.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>D3316A</td>
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<tr>
<td>D3316BA</td>
<td>Brite Anodized</td>
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</tr>
</tbody>
</table>

Minimum order: 1 stock length.

1/2" J-Channel

1/2" J-Channel is used for 7/16" and 1/2" (11.1 and 12 mm) thick materials. Each stock length is individually polywrapped.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>D12A</td>
<td>Satin Anodized</td>
<td>30</td>
</tr>
<tr>
<td>D12BA</td>
<td>Brite Anodized</td>
<td>30</td>
</tr>
</tbody>
</table>

Minimum order: 1 stock length.

CRL J-Channel Punch and Countersink Tool

- Cuts a Clean Screw Hole in J-Channel Back Leg

Our powerful J-Channel Punch cuts a clean screw hole in the J-Channel back leg and countersinks at the same time. A side gauge permits accurate throat depth adjustment. Extra dies may be purchased separately.

NOTE: Punched hole is .160" diameter; Countersink size is .284" diameter.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>JPC</td>
<td>Punch with Die Set</td>
</tr>
<tr>
<td>JPD</td>
<td>Extra Die Set</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
## CRL Mirror Extrusions

### CRL Aluminum Divider Bar

[Image of CRL Aluminum Divider Bar]

**SPECIFICATIONS:**
- **Material:** 6063-T5 Aluminum Alloy
- **Thickness:** .045 (1.14 mm)
- **Stock Length:** 12'-0" (3.66 m)
- **Typical Use:** Hide butt joints of adjoining mirror panels.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>D901A</td>
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</tr>
<tr>
<td>D901BA</td>
<td>Brite Anodized</td>
<td>40</td>
</tr>
<tr>
<td>D901BGA</td>
<td>Brite Gold Anodized</td>
<td>40</td>
</tr>
<tr>
<td>D901BRZ</td>
<td>Bronze Electro-Static Paint</td>
<td>40</td>
</tr>
<tr>
<td>D901GA</td>
<td>Gold Anodized</td>
<td>40</td>
</tr>
<tr>
<td>D901P</td>
<td>Polished</td>
<td>40</td>
</tr>
</tbody>
</table>

Minimum Order: 1 stock length.

### CRL Plastic Reflective Divider Bar

[Image of CRL Plastic Reflective Divider Bar]

**SPECIFICATIONS:**
- **Material:** Natural ABS
- **Thickness:** .045 (1.14 mm)
- **Stock Length:** 96" (2.44 m)
- **Typical Use:** Designed to hide uneven or rough cut edges of adjoining mirrors.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRT175BR</td>
<td>Matte Finish</td>
<td>15</td>
</tr>
<tr>
<td>PRT175CH</td>
<td>Matte Finish</td>
<td>15</td>
</tr>
</tbody>
</table>

Minimum Order: 1 stock length. A Packing Charge will be added to orders of fewer than 15 combined lengths.

### CRL Stainless Steel Divider Bar

[Image of CRL Stainless Steel Divider Bar]

**SPECIFICATIONS:**
- **Material:** 430 Stainless Steel
- **Thickness:** .023 (0.584 mm)
- **Stock Length:** 12'-0" (3.66 m)
- **Typical Use:** Used as a divider for adjoining mirrors.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SS961</td>
<td>Stainless Steel</td>
<td>50</td>
</tr>
</tbody>
</table>

Minimum Order: 10 stock lengths.

### CRL Aluminum Inside Corner Extrusion

[Image of CRL Aluminum Inside Corner Extrusion]

**SPECIFICATIONS:**
- **Material:** 6063-T5 Aluminum Alloy
- **Thickness:** .044 (1.12 mm)
- **Stock Length:** 12'-0" (3.66 m)
- **Typical Use:** Vertical edge molding for inside corner mirror installations.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>DA1022BA</td>
<td>Brite Anodized</td>
<td>20</td>
</tr>
<tr>
<td>DA1022BGA</td>
<td>Brite Gold Anodized</td>
<td>20</td>
</tr>
</tbody>
</table>

Minimum Order: 1 stock length.

### CRL Aluminum Outside Corner Extrusion

[Image of CRL Aluminum Outside Corner Extrusion]

**SPECIFICATIONS:**
- **Material:** 6063-T5 Aluminum Alloy
- **Thickness:** .051 (1.30 mm)
- **Stock Length:** 12'-0" (3.66 m)
- **Typical Use:** Vertical edge molding for outside corner mirror installations.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>D7201A</td>
<td>Satin Anodized</td>
<td>40</td>
</tr>
<tr>
<td>D7201BA</td>
<td>Brite Anodized</td>
<td>40</td>
</tr>
<tr>
<td>D7201BGA</td>
<td>Brite Gold Anodized</td>
<td>40</td>
</tr>
<tr>
<td>D7201DU</td>
<td>Duranodic Bronze</td>
<td>40</td>
</tr>
<tr>
<td>D7201GA</td>
<td>Gold Anodized</td>
<td>40</td>
</tr>
</tbody>
</table>

Minimum Order: 1 stock length.

### CRL Aluminum Corner Extrusion

[Image of CRL Aluminum Corner Extrusion]

**SPECIFICATIONS:**
- **Material:** 6063-T5 Aluminum Alloy
- **Thickness:** .051 (1.30 mm)
- **Stock Length:** 12'-0" (3.66 m)
- **Typical Use:** Vertical edge molding for outside corner mirror installations.

<table>
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<th>QTY/CASE</th>
</tr>
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<tbody>
<tr>
<td>D7201A</td>
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</tr>
<tr>
<td>D7201BA</td>
<td>Brite Anodized</td>
<td>40</td>
</tr>
<tr>
<td>D7201BGA</td>
<td>Brite Gold Anodized</td>
<td>40</td>
</tr>
<tr>
<td>D7201DU</td>
<td>Duranodic Bronze</td>
<td>40</td>
</tr>
<tr>
<td>D7201GA</td>
<td>Gold Anodized</td>
<td>40</td>
</tr>
</tbody>
</table>

Minimum Order: 1 stock length.

All finishes and shapes can be combined for quantity pricing. A Packing Charge will be added to orders of fewer than 15 combined lengths. Stock lengths longer than 96" (2.49 m) must ship common carrier, unless you specify we cut them for U.P.S. A Cutting Charge will apply.
CRL MIRROR EXTRUSIONS

CRL Plastic Reflective Outside Corner

SPECIFICATIONS:
Material: Natural ABS
Thickness: .035 (.889 mm)
Stock Length: 96" (2.44 m)
Typical Use: Designed to hide uneven or rough cut edges.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
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<tbody>
<tr>
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<tr>
<td>PRT125CH</td>
<td>Chrome</td>
<td>15</td>
</tr>
</tbody>
</table>

Minimum Order: 1 stock length.

CRL Plastic Reflective Inside Corner

SPECIFICATIONS:
Material: Natural ABS
Thickness: .052 (1.32 mm)
Stock Length: 96" (2.44 m)
Typical Use: Designed to hide uneven or rough cut edges in mirror wall installations.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRT150BR</td>
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<td>15</td>
</tr>
<tr>
<td>PRT150CH</td>
<td>Chrome</td>
<td>15</td>
</tr>
</tbody>
</table>

Minimum Order: 1 stock length.

CRL Stainless Steel Outside Corner

SPECIFICATIONS:
Material: 430 Stainless Steel
Thickness: .018 (.457 mm)
Stock Length: 12'-0" (3.66 m)
Typical Use: Mirror installations on outside corners and square post to eliminate the need for polishing edges while adding strength to the joints and corners.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
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<tbody>
<tr>
<td>SS962</td>
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</tbody>
</table>

Minimum Order: 10 stock lengths.

CRL Aluminum Cross Corner Extrusion

SPECIFICATIONS:
Material: 6063-T5 Aluminum Alloy
Thickness: .055 (1.40 mm)
Stock Length: 12'-0" (3.66 m)
Typical Use: Vertical molding to protect mirror’s edge on outside corner wall and column installations.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
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<tbody>
<tr>
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<td>D323BA</td>
<td>Brite Anodized</td>
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<td>D323BGA</td>
<td>Brite Gold Anodized</td>
<td>50</td>
</tr>
<tr>
<td>D323DU</td>
<td>Duranodic Bronze</td>
<td>50</td>
</tr>
</tbody>
</table>

Minimum order: 1 stock length.

CRL Single Cut Miter Tool

• A Perfect Miter With the Close of a Hand

The CRL Single Cut Miter Tool is specially designed to make perfect miter cuts in stainless steel channels or other thin gauge metals. It is precision machined with tempered steel jaws which produce a clean cut without rough edges. Minimum order is one each.

CAT. NO. MT702

All finishes and shapes can be combined for quantity pricing. A Packing Charge will be added to orders of fewer than 10 combined lengths. Stock lengths longer than 96" (2.49 m) must ship common carrier, unless you specify we cut them for U.P.S. A Cutting Charge will apply.
CRL Extruded Mirror Moldings

CRL 5/8" Flat Face Aluminum Mirror Edge Molding

Highly polished Flat Face Mirror Edge Molding may be used in place of the upper J-Channel in mirror installations to provide an even sight line at top. Adheres easily with CRL 33SC Silicone, or with CRL423212 1/32" x 1/2" (.8 mm x 12.7 mm) Black Foam Mounting Tape. Each piece is individually polywrapped.

- Five Finishes
- 12' (3.66 m) Stocked Lengths

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
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<td>S625BA</td>
<td>Brite Anodized</td>
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</tr>
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<td>S625BGA</td>
<td>Brite Gold Anodized</td>
<td>50</td>
</tr>
<tr>
<td>S625BN</td>
<td>Brushed Nickel</td>
<td>50</td>
</tr>
<tr>
<td>S625P</td>
<td>Polished</td>
<td>50</td>
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</tbody>
</table>

Minimum order: 1 stock length.

All finishes and shapes can be combined for quantity pricing. A Packing Charge will be added to orders of fewer than 10 combined lengths. Stock lengths longer than 98" (2.49 m) must ship common carrier, unless you specify we cut them for U.P.S. A Cutting Charge will apply.

CRL Plastic Reflective Tape

- Mirror Like Finish
- Conforms to Irregular Surfaces

This Plastic Reflective Tape has a mirror like finish that blends easily to hide butt joints and rough edges on mirror walls. It is flexible to conform well to curves and irregularities. Backed with adhesive to hold firmly in place. 100 feet (30.5 m) per roll.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>WIDTH</th>
<th>FINISH</th>
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</thead>
<tbody>
<tr>
<td>PRT400BR</td>
<td>1/2&quot; (12 mm)</td>
<td>Brass</td>
</tr>
<tr>
<td>PRT400CH</td>
<td>1/2&quot; (12 mm)</td>
<td>Chrome</td>
</tr>
<tr>
<td>PRT475BR</td>
<td>3/4&quot; (19 mm)</td>
<td>Brass</td>
</tr>
<tr>
<td>PRT475CH</td>
<td>3/4&quot; (19 mm)</td>
<td>Chrome</td>
</tr>
<tr>
<td>PRT490BR</td>
<td>1&quot; (25 mm)</td>
<td>Brass</td>
</tr>
<tr>
<td>PRT490CH</td>
<td>1&quot; (25 mm)</td>
<td>Chrome</td>
</tr>
</tbody>
</table>

Minimum order: 1 roll. Sizes and finishes can be combined for quantity pricing.
CRL MIRROR EXTRUSIONS

CRL Aluminum L-Bar and J-Bar Face
• Seven Finishes
• 12’ (3.66 m) Stock Lengths
• 50 Per Case

This versatile extrusion can be used as an L-Bar or J-Channel face. The 5/8” (15.9 mm) face height matches our Deep Nose J-Channel. Each piece is individually polywrapped.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
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<tbody>
<tr>
<td>L502A</td>
<td>Satin Anodized</td>
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<tr>
<td>L502BA</td>
<td>Buffed Brite Anodized</td>
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<tr>
<td>L502BG</td>
<td>Brite Gold Anodized</td>
</tr>
<tr>
<td>L502BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>L502BRZ</td>
<td>Bronze Electro-Static Paint</td>
</tr>
<tr>
<td>L502GA</td>
<td>Satin Gold Anodized</td>
</tr>
<tr>
<td>L502P</td>
<td>Polished</td>
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</tbody>
</table>

Minimum order: 1 stock length.

CRL Aluminum 3/16” L-Bar Extrusion
• Two Finishes
• 12’ (3.66 m) Stock Lengths
• 50 Per Case

This CRL Aluminum L-Bar is a multi-purpose extrusion. Use it as an edge protector on complete mirror door installations, or on wall mirrors where a lower lip extrusion is not required. Also may be used as an edge protector for glass tops.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
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<tbody>
<tr>
<td>DV101BA</td>
<td>Brite Anodized</td>
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<tr>
<td>DV101BG</td>
<td>Brite Gold Anodized</td>
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</tbody>
</table>

Minimum order: 1 stock length.

CRL Aluminum 1/4” L-Bar Extrusion
• Four Finishes
• 12’ (3.66 m) Stock Lengths
• 50 Per Case

This CRL L-Bar Extrusion can be used as an L-Bar or J-Channel face. This extrusion is extremely versatile, and is for use with most mirror installations.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
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</thead>
<tbody>
<tr>
<td>DV607A</td>
<td>Satin Anodized</td>
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<tr>
<td>DV607BA</td>
<td>Brite Anodized</td>
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<tr>
<td>DV607BG</td>
<td>Brite Gold Anodized</td>
</tr>
<tr>
<td>DV607BRZ</td>
<td>Bronze Electro-Static Paint</td>
</tr>
</tbody>
</table>

Minimum order: 1 stock length.

CRL Aluminum 1/4” L-Bar Extrusion
• Six Finishes
• 12’ (3.66 m) Stock Lengths
• 50 Per Case

L-Bar is an all purpose extrusion. Use it as an edge protector on complete mirror door installations, or on wall mirrors where a lower lip is not required. Also good as an edge protector for glass tops. 1/4” (6 mm) lip is available in seven popular finishes.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>L902A</td>
<td>Satin Anodized</td>
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<tr>
<td>L902BA</td>
<td>Brite Anodized</td>
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<tr>
<td>L902BG</td>
<td>Brite Gold Anodized</td>
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<tr>
<td>L902BN</td>
<td>Brushed Nickel</td>
</tr>
<tr>
<td>L902BRZ</td>
<td>Bronze Electro-Static Paint</td>
</tr>
<tr>
<td>L902P</td>
<td>Polished</td>
</tr>
</tbody>
</table>

Minimum order: 1 stock length.

CRL Aluminum 3/8” L-Bar Extrusion
• Five Finishes
• 12’ (3.66 m) Stock Lengths
• 50 Per Case

This CRL Angle Bar is finished on all surfaces which allows it to be used in any application where angle extrusion is a requirement.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
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</thead>
<tbody>
<tr>
<td>D317A</td>
<td>Satin Anodized</td>
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<tr>
<td>D317BA</td>
<td>Brite Anodized</td>
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<td>D317BG</td>
<td>Brite Gold Anodized</td>
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<tr>
<td>D317DU</td>
<td>Duranodic Bronze</td>
</tr>
<tr>
<td>D317GA</td>
<td>Gold Anodized</td>
</tr>
</tbody>
</table>

Minimum order: 1 stock length.

All finishes and shapes can be combined for quantity pricing. A Packing Charge will be added to orders of fewer than 10 combined lengths. Stock lengths longer than 98” (2.49 m) must ship common carrier, unless you specify we cut them for U.P.S. A Cutting Charge will apply.
CRL MIRROR EXTRUSIONS AND MOLDINGS

CRL 3/8" Plastic Reflective Inside Angle Molding
- Lightweight and High Strength
- 8’ (2.44 m) Stock Lengths
- 15 Per Case
Covers up any inside corner gaps incurred in mirror installation. All angles come with one strip of two-sided foam tape for easy installation. The 96” (2.44 m) stock lengths can be shipped U.P.S.

CRL 3/8" Plastic Reflective Outside Angle Molding
- Lightweight and High Strength
- 8’ (2.44 m) Stock Lengths
- 15 Per Case
Ideal for dressing up the outside corners of mirror walls. All angles come with one strip of two-sided foam tape for easy installation. The 96” (2.44 m) stock lengths can be shipped U.P.S.

CRL 1/2" Aluminum Angle Extrusion
- 12’ (3.66 m) Stock Lengths
- Six Finishes
- 50 Per Case
Aluminum Angle Extrusion designed for mirror wall installations and other applications. Can be used for inside and outside corners.

CRL 1/2" Aluminum Rounded Face Angle Extrusion
- Three Finishes
- 12’ (3.66 m) Stock Lengths
- 40 Per Case
*Rounded Face* Angle Extrusion is available in three popular finishes to match Mirror J-Channel. It is primarily used as top or bottom door cap.

CRL 1/2" Stainless Steel L-Angle
- Stainless Steel Finish
- 12’ (3.66 m) Stock Lengths
- 50 Per Case
This 1/2” (12.7 mm) Stainless Steel L-Angle is used in glass and mirror installations where a bright finish is required, and the use of stainless steel is necessary. When you need to make a miter cut in Stainless Steel Channel, you can use our MT702 Miter Tool.

CRL Single Cut Miter Tool
- A Perfect Miter With the Close of a Hand

Minimum order for Extrusions and Moldings: 1 each. All finishes and shapes can be combined for quantity pricing. Stock lengths longer than 98” (2.49 m) must ship common carrier, unless you specify we cut them for U.P.S. A Cutting Charge will apply.

CAT. NO. FINISH
PRT300BR Brass
A Packing Charge will be added to orders of fewer than 15 combined lengths.

CAT. NO. FINISH
PRT200CH Chrome
A Packing Charge will be added to orders of fewer than 15 combined lengths.

CAT. NO. FINISH
PRT330BR
Brass
A Packing Charge will be added to orders of fewer than 15 combined lengths.

CAT. NO. FINISH
DA326A Satin Anodized
DA326BA Buffed Brite Anodized
DA326BGA Buffed Brite Gold Anodized
A Packing Charge will be added to orders of fewer than 10 combined lengths.

CAT. NO. FINISH
SS964 Stainless Steel
Minimum order: 10 stock lengths.

CAT. NO. FINISH
DA326A Satin Anodized
DA326BA Buffed Brite Anodized
DA326BGA Buffed Brite Gold Anodized
A Packing Charge will be added to orders of fewer than 10 combined lengths.

CAT. NO. MT702
NOTE: Not Intended for Use with Aluminum Channels.
CRL 1/2” Plastic Reflective Inside Angle Molding
• Lightweight and High Strength
• 8’ (2.44 m) Stock Lengths
• 15 Per Case
Covers up any inside corner gaps incurred in mirror installation. All angles come with one strip of two-sided foam tape for easy installation. The 96” (2.44 m) stock lengths can be shipped U.P.S.

CRL 1/2” Plastic Reflective Outside Angle Molding
• Lightweight and High Strength
• 8’ (2.44 m) Stock Lengths
• 15 Per Case
Ideal for dressing up the outside corners of mirror walls. All angles come with one strip of two-sided foam tape for easy installation. The 96” (2.44 m) stock lengths can be shipped U.P.S.

CRL 3/4” Plastic Reflective Inside Angle Molding
• Lightweight and High Strength
• 8’ (2.44 m) Stock Lengths
• 15 Per Case
Covers up any inside corner gaps incurred in mirror installation. All angles come with one strip of two-sided foam tape for easy installation. The 96” (2.44 m) stock lengths can be shipped U.P.S.

CRL 3/4” Plastic Reflective Outside Angle Molding
• Lightweight and High Strength
• 8’ (2.44 m) Stock Lengths
• 15 Per Case
Ideal for dressing up the outside corners of mirror walls. All angles come with one strip of two-sided foam tape for easy installation. The 96” (2.44 m) stock lengths can be shipped U.P.S.

CRL 3/4” Aluminum Angle Extrusion
• Six Finishes
• 12’ (3.66 m) Stock Lengths
• 50 Per Case
Aluminum Angle Extrusion designed for mirror wall installations and other applications. Can be used for inside and outside corners.

CRL 3/4” Stainless Steel L-Angle
• Stainless Steel Finish
• 12’ (3.66 m) Stock Lengths
• 50 Per Case
This 3/4” Stainless Steel L-Angle is used in glass and mirror installations where a bright finish is required, and the use of stainless steel is necessary. When you need to make a miter cut in the Stainless Steel Channel our MT702 Miter Tool can be used.

Minimum order for Extrusions and Moldings: 1 each. All finishes and shapes can be combined for quantity pricing. Stock lengths longer than 98” (2.49 m) must ship common carrier, unless you specify we cut them for U.P.S. A Cutting Charge will apply.
CRL MIRROR EXTRUSIONS AND MOLDINGS

CRL 1/4" Aluminum Edge Extrusion

- Eight Finishes
- 12' (3.66 m) Stock Lengths

CRL 1/4" (6 mm) Aluminum Edge Extrusion is used to cover up rough cuts and exposed edges on 1/4" (6 mm) mirror. Also a popular U-Channel for partition posts and sneeze guards.

CRL 1/4" x 1/4" Stainless Steel Edge Molding

- 1/4" Face Height
- 12' (3.66 m) Stock Lengths
- 100 Per Case

CRL 1/4" x 5/16" Stainless Steel Edge Molding

- 5/16" Face Height
- 12' (3.66 m) Stock Lengths
- 100 Per Case

CRL 1/4" x 7/16" Stainless Steel Edge Molding

- 7/16" Face Height
- 12' (3.66 m) Stock Lengths
- 100 Per Case

CRL 1/4" Plastic Reflective Edge Molding

- Lightweight and High Strength
- 8' (2.44 m) Stock Lengths
- 15 Per Case

Reflective Edge Mold covers up rough cuts and exposed edges on 1/4" (6 mm) mirror. Trim to length, slip on mirror edge and you're done! 15 each 96" (2.44 m) lengths per bundle, and can be shipped U.P.S.

Minimum order for Extrusions and Plastic Moldings: 1 each. All finishes and shapes can be combined for quantity pricing. Stock lengths longer than 96" (2.49 m) must ship common carrier, unless you specify we cut them for U.P.S. A Cutting Charge will apply.
CRL Clear Plastic Setting Blocks

- Barely Visible Blocks are Great for Use in Mirror Installations
- Widely Used in Frameless Shower Installations
- Available in Six Sizes

CRL Clear Plastic Setting Blocks are especially suited for use where black neoprene or thermoplastic rubber setting blocks are undesirable, such as mirror or frameless shower door installations. They are barely visible in the bottoms of Mirror J-Channel, or on the bottom of sliding track H-Bar. CRL Clear Plastic Setting Blocks make glass leveling very simple, and are available in six sizes.

CRL Glass Jack

The CRL Glass Jack makes adjusting (or lifting) large glass and mirror panels a simple, one person job. Used in conjunction with your Vacuum Cup (not included), this precision machined tool lets you adjust and set your glass, while getting a better view of what you are doing without any interference. At the same time, you reduce your risk of back injury.

The CRL Glass Jack is set on a solid surface while you position it’s cradle under your vacuum cup. Then by simply attaching your cup to the glass and turning the center adjustment bar by hand, the glass will raise or lower accordingly. The turnbuckle mechanism lets you move glass panels in the smallest of increments, without sudden movements.

Made from the highest quality aluminum, the CRL Glass Jack is built for years of service. Remember: Never exceed the recommended weight limit of your vacuum cup. For additional information, contact CRL Customer Service at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International, and ask for Ext. 5275. You can also e-mail us through our web site at crlaurence.com. From the home page click on Contact Us, and then click on Customer Service.

CRL Black Masking Tape

- For General Purpose Mirror Use

CRL Black Masking Tape is used in between and behind joints of mirror walls to leave a clean black line. This tape also acts as a shock-absorbing cushion when applied to the edge of the mirror, eliminating “clam shell” caused by mirror edges striking each other.

CRL Plate Glass Lifting Tool

- Helps Prevent Lifting Related Injuries

Our newest handy tool is used to lift heavy plate glass and mirror while you insert setting blocks or shims. Helps reduce strain on your back. Also handy to scoop and spread mirror mastic.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>WIDTH</th>
<th>ROLL/LENGTH</th>
<th>ROLLS/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>23534</td>
<td>3/4” (19 mm)</td>
<td>180’ (54.8 m)</td>
<td>48</td>
</tr>
<tr>
<td>2351</td>
<td>1” (25.4 mm)</td>
<td>180’ (54.8 m)</td>
<td>36</td>
</tr>
</tbody>
</table>

Minimum order: 1 roll.

C.R. LAURENCE COMPANY

CRL Plate Glass Lifting Tool

- Helps Prevent Lifting Related Injuries

Our newest handy tool is used to lift heavy plate glass and mirror while you insert setting blocks or shims. Helps reduce strain on your back. Also handy to scoop and spread mirror mastic.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>WIDTH</th>
<th>ROLL/LENGTH</th>
<th>ROLLS/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>23534</td>
<td>3/4” (19 mm)</td>
<td>180’ (54.8 m)</td>
<td>48</td>
</tr>
<tr>
<td>2351</td>
<td>1” (25.4 mm)</td>
<td>180’ (54.8 m)</td>
<td>36</td>
</tr>
</tbody>
</table>

Minimum order: 1 roll.
CRL MIRROR CLIPS

CRL 5/8" Wide Mirror Clips

- For 1/4" (6 mm) Mirror
- Available in Three Finishes
- Supplied With Wood Screws and Anchors

CRL 5/8" (15.9 mm) Wide Mirror Clips are designed for 1/4" (6 mm) mirror. They simplify the process of installing mirrors by using the One-Piece Clip on the bottom and the Two-Piece Clip on top for a quick and easy installation. The Upper Clip is removable by unscrewing the top screw. Supplied with #6 x 3/4" (19 mm) Flat Head Wood Screws and Plastic Anchors. Set includes two Upper and two Lower Clips.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC01BR</td>
<td>Brass</td>
<td>4 Clips per Set</td>
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<tr>
<td>MC01BN</td>
<td>Brushed Nickel</td>
<td>4 Clips per Set</td>
</tr>
<tr>
<td>MC01CH</td>
<td>Chrome</td>
<td>4 Clips per Set</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Stainless Steel Theft-Proof Mirror Frames can be combined for quantity pricing.

CRL 5/8" Wide Beveled Mirror Clips

- For 1/4" (6 mm) Beveled Mirror
- Available in Three Finishes
- Supplied With Wood Screws and Anchors

CRL 5/8" (15.9 mm) Wide Beveled Mirror Clips are specifically designed for 1/4" (6 mm) beveled mirror. They simplify the process of installing mirrors by using the One-Piece Clip on the bottom and the Two-Piece Clip on top for a quick and easy installation. The Upper Clip is removable by unscrewing the top screw. Supplied with #6 x 3/4" (19 mm) Flat Head Wood Screws and Plastic Anchors. Set includes two Upper and two Lower Clips.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC00BR</td>
<td>Brass</td>
<td>4 Clips per Set</td>
</tr>
<tr>
<td>MC00BN</td>
<td>Brushed Nickel</td>
<td>4 Clips per Set</td>
</tr>
<tr>
<td>MC00CH</td>
<td>Chrome</td>
<td>4 Clips per Set</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Can be combined with all other Mirror Clips for quantity pricing.

CRL Combination Shelf Support and Mirror Clip

- For 1/4" to 5/16" (6 to 8 mm) Mirror and Shelf
- Available in Three Finishes
- Supplied With Wood Screws and Anchors

The CRL Combination Shelf Support and Mirror Clips are uniquely designed for 1/4" to 5/16" (6 to 8 mm) mirror and a shelf. They simplify the process of installing mirrors by using the One-Piece Shelf Support and Clip on the bottom and the Two-Piece Clip on top for a quick and easy installation. The Upper Clip is removable by unscrewing the top screw. The Shelf Support comes with a cork tipped tightening screw. Supplied with #8 x 1" (25 mm) Flat Head Wood Screws and Plastic Anchors. Set includes two Upper and two Lower Clips.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC04BR</td>
<td>Brass</td>
<td>4 Clips per Set</td>
</tr>
<tr>
<td>MC04BN</td>
<td>Brushed Nickel</td>
<td>4 Clips per Set</td>
</tr>
<tr>
<td>MC04CH</td>
<td>Chrome</td>
<td>4 Clips per Set</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Can be combined with all other Mirror Clips for quantity pricing.
CRL E-Z Mount Mirror Clip Set

- The Fast and Secure Way to Hang Mirrors
- Unique Spring-Loaded Top Clips
- Made of Nickel Plated Steel

These CRL E-Z Mount Mirror Clip Sets are a secure and economical way to hang mirrors. The Upper Clips have unique, spring-loaded flanges which allow them to expand during installation. The Lower Clips are not spring-loaded, and are designed to carry the mirror's weight.

To install, set your mirror into the Upper Clips, extending them. Then just seat mirror into the Lower Clips. Each set of 655 Mirror Clips consists of two Upper and two Lower Clips, plus four mounting screws. A bulk carton consists of 50 sets. **NOTE:** Maximum recommended mirror size is 36" x 48" (914 x 1219 mm).

### CRL J-Mirror Clip Set

- Plastic Lined to Protect Mirror Back Against Scratching
- Bright Nickel Plated Finish
- For 1/4" (6 mm) Mirror

These CRL J-Mirror Clip Sets are designed with raised back ribs so the screw head is flush with the Clip, away from the mirror backing, which reduces the chance of scratching. Each Mirror Clip Set includes four Clips, screws, and plastic liners.
CRL Adjustable Mirror Clip Sets

- Available to Fit Three Thicknesses of Mirror
- Models for Flat Seamed or Beveled Type Edges
- No Holes to Drill in Mirror or Backboard
- Gold and Nickel Plated Finishes

These CRL Adjustable Mirror Clip Sets are designed specifically for mirrors with flat seamed or beveled type edges. These attractive Clips hold mirrors firmly, yet there are no visible screws or unsightly holders. The expandable Upper Clips make it easy to install most any mirror. Available in nickel or gold plated finishes. They are quick, simple, and easy to use. Each set contains two Upper and two Lower Clips with mounting screws. **NOTE:** Each Lower Clip can hold up to 50 pounds (22.7 kg) when mounted every four feet (1.2 m) into wall studs.

### CRL Adjustable Mirror Clip Sets

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
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<th>SETS/PACK</th>
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</thead>
<tbody>
<tr>
<td>64114</td>
<td>Nickel Plated</td>
<td>1/4&quot; (6 mm) Seamed Mirrors</td>
<td>1</td>
</tr>
<tr>
<td>5064114</td>
<td>Nickel Plated</td>
<td>1/4&quot; (6 mm) Seamed Mirrors</td>
<td>50</td>
</tr>
<tr>
<td>6414GLD</td>
<td>Gold Plated</td>
<td>3/8&quot; (10 mm) Seamed Mirrors</td>
<td>1</td>
</tr>
<tr>
<td>64138</td>
<td>Nickel Plated</td>
<td>1/2&quot; (12 mm) Seamed Mirrors</td>
<td>1</td>
</tr>
<tr>
<td>64112</td>
<td>Nickel Plated</td>
<td>1/4&quot; (6 mm) Beveled Mirrors</td>
<td>1</td>
</tr>
<tr>
<td>64114BV</td>
<td>Nickel Plated</td>
<td>1/4&quot; (6 mm) Beveled Mirrors</td>
<td>50</td>
</tr>
<tr>
<td>5064114BV</td>
<td>Nickel Plated</td>
<td>1/4&quot; (6 mm) Beveled Mirrors</td>
<td>1</td>
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<tr>
<td>64114BGLD</td>
<td>Gold Plated</td>
<td>1/4&quot; (6 mm) Seamed Mirrors</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Can be combined with all other Mirror Clips for quantity pricing.

### CRL Mirraco Mirror Hangers

- Greater Holding Strength
- Reduces Installation Time
- No Holes to Drill in Mirror
- No Backboards Necessary
- Ample Space Between Mirror and Wall Adds to Life of Mirror

These CRL Mirraco Mirror Hangers are an excellent choice for larger mirror installations. This system provides greater holding strength than comparable hangers. Installation time is reduced because there are no holes to drill in the mirror, plus the mirror can be centered before hanging. Each Set includes Upper and Lower Hanger Strips, four Clips, screws, and complete mounting instructions. This system offers a complete range of Hanger Sets from 16" to 54" (406 to 1372 mm).

#### Easy to Install

1. Position and secure bottom hanger to wall.
2. Position top hanger 1/2" lower than eight of mirror and secure to wall.
3. Push top clips up install mirror (bottom first). Push top clip down to hold mirror.

### New 6" (152 mm) Long Four-Hanger Sets

These New CRL Mirraco 6" (152 mm) Four-Hanger Sets let you mount individual Hangers, instead of a continuous Hanger Strip, in the best position to accommodate mirrors up to 60" (1524 mm) in width. They have the famous Mirraco Clips that make mirrors easy to mount without drilling into the glass. Each Set includes two Upper and two Lower Hanger Strips with Clips, screws, and mounting instructions.

### CAT. NO. MAXIMUM MIRROR WIDTH

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>HANGER WIDTH</th>
<th>MAXIMUM MIRROR WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>74116</td>
<td>16&quot; (406 mm)</td>
<td>26&quot; (660 mm)</td>
</tr>
<tr>
<td>74124</td>
<td>24&quot; (610 mm)</td>
<td>30&quot; (762 mm)</td>
</tr>
<tr>
<td>74128</td>
<td>28&quot; (711 mm)</td>
<td>36&quot; (914 mm)</td>
</tr>
<tr>
<td>74136</td>
<td>36&quot; (914 mm)</td>
<td>44&quot; (1118 mm)</td>
</tr>
<tr>
<td>74142</td>
<td>42&quot; (1067 mm)</td>
<td>56&quot; (1422 mm)</td>
</tr>
<tr>
<td>74154</td>
<td>54&quot; (1372 mm)</td>
<td>80&quot; (2032 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Sizes can be combined for quantity pricing.
CRL MIRROR CLIPS

CRL Dallas Mirror Clips

• Very Popular Wide Clip for 1/4", 5/16", and 3/8" (6, 8, and 10 mm) Mirror

CRL’s Dallas Mirror Clips are very popular. They are available for three glass or panel thicknesses. Fabricated from 21 gauge steel, the slotted back allows for a height adjustment of 1/2" (12.7 mm). The clip is 1" (25.4 mm) wide and has a 1/4" (6.3 mm) flange.

NOTE: Clips are plated to resist corrosion, but any ammonia-based cleaners sprayed on clips will deteriorate the protective nickel plating.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>CHANNEL SIZE</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>778A</td>
<td>Nickel Plated</td>
<td>1/4&quot; (6 mm)</td>
<td>100</td>
</tr>
<tr>
<td>778B</td>
<td>Nickel Plated</td>
<td>5/16&quot; (8 mm)</td>
<td>100</td>
</tr>
<tr>
<td>778C</td>
<td>Nickel Plated</td>
<td>3/8&quot; (10 mm)</td>
<td>100</td>
</tr>
</tbody>
</table>

Minimum order: 100 each. Can be combined with all other Mirror Clips for quantity pricing.

CRL Quartet Mirror Clip Sets

• Slotted, Sponge Backing
• Includes Clips, Anchors, and Screws

The CRL Quartet Mirror Clip Set is a beautifully finished heavy gauge steel clip made expressly to support and hold 1/4" (6 mm) mirrors. Available in high luster chrome, the nose is 1-3/16" (30 mm) wide with a sponge backing that helps secure the mirror softly but firmly in place. Each set consists of four clips, anchors, and screws in an attractive package, complete with installation instructions.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
<th>FINISH</th>
<th>QTY/SET</th>
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</thead>
<tbody>
<tr>
<td>3061501</td>
<td>D1638A Top Channel</td>
<td>Satin Anodized</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>D1637M Cleat</td>
<td>Mill</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D1638A Top Channel</td>
<td>Satin Anodized</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D1638DU Top Channel</td>
<td>Duranodic Bronze</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D638 FHA J-Channel</td>
<td>Duranodic Bronze</td>
<td></td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All finishes and shapes can be combined for quantity pricing. A Packing Charge will be added to orders of fewer than five combined lengths. Stock lengths longer than 96" (2.44 m) must ship common carrier, unless you specify we cut them for UPS. A Cutting Charge will apply. *Meets Federal Housing Authority Specifications.

CRL Cleat Mount System for Mirrors

• Made From Three Easy-to-Use Extrusions
• Available in Two Finishes
• Neat and Trim in Appearance

The Cleat Mount System for Mirrors affords the installer a neat, trim way to mount mirrors with a narrow 5/16" (7.9 mm) frame. The unique offset profile of the Cleat, in conjunction with the Top Channel and the FHA J-Channel*, helps keep moisture from being trapped behind the mirror, while also concealing screws and support hardware. 12 foot (3.66 m) stock lengths.

NOTE: Not recommended for schools, hospitals, or institutions where mirror edges should be protected on all four sides (see D1950 Mirror Frames on page 409J.)

Mounting Detail
Closed ends can be created by trimming back a portion of the channel, and bending back the front flaps to close off the ends.
CRL MIRROR CLIPS

CRL Vancouver Mirror Clips
• Available to Accommodate 1/8” to 1/4” (3 mm to 6 mm) Thick Glass
• Two Finishes: Nickel Plated and Zinc Plated
• Slotted to Permit Height Adjustment

These CRL Vancouver Mirror Clips are available in nickel and zinc plated finishes. The advantage of the nickel plated finish is that it resists corrosion. These Clips are designed with 1” (25.4 mm) slots that allow for height adjustment during installation. They are available for glass thicknesses of 1/8” to 1/4” (3 mm to 6 mm).

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>FITS</th>
<th>QTY/PACK</th>
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<tbody>
<tr>
<td>SW0163</td>
<td>Nickel Plated</td>
<td>1/8” (3 mm) Glass</td>
<td>100</td>
</tr>
<tr>
<td>SW0164</td>
<td>Zinc Plated</td>
<td>5/32” (4 mm) Glass</td>
<td>100</td>
</tr>
<tr>
<td>SW1264</td>
<td>Nickel Plated</td>
<td>5/32” (4 mm) Glass</td>
<td>100</td>
</tr>
<tr>
<td>SW0165</td>
<td>Zinc Plated</td>
<td>3/16” (5 mm) Glass</td>
<td>100</td>
</tr>
<tr>
<td>SW1266</td>
<td>Nickel Plated</td>
<td>3/16” (5 mm) Glass</td>
<td>100</td>
</tr>
<tr>
<td>SW0166</td>
<td>Zinc Plated</td>
<td>1/4” (6 mm) Glass</td>
<td>100</td>
</tr>
<tr>
<td>SW1267</td>
<td>Nickel Plated</td>
<td>1/4” (6 mm) Glass</td>
<td>100</td>
</tr>
</tbody>
</table>

CRL One and Two-Piece Anochrome Mirror Clips
• Anochrome Finish • Easy to Install • Rust Resistant

CRL One and Two-Piece Anochrome Mirror Clips for 1/4” to 5/16” (6 to 8 mm) mirror simplify the process of installing large mirrors. Fabricated from anochrome plated brass, these Clips are attractive, easy to install, and do not rust. The One-Piece Clip is used on the bottom, and the Two-Piece Clip on the top for a quick and easy installation.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>DESCRIPTION</th>
<th>QTY/BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>KV278</td>
<td>Anochrome</td>
<td>Two-Piece Top Clip</td>
<td>10</td>
</tr>
<tr>
<td>KV277</td>
<td>Anochrome</td>
<td>One-Piece Bottom Clip</td>
<td>10</td>
</tr>
</tbody>
</table>

CRL Designer Clip
• Attractive Decorative Design • Stainless Steel Finish • Slotted Back

These CRL Designer Clips have a beveled lip and a built-in cushion to protect the mirror edge. The channel measures a full 7/16” (11.1 mm), and the slotted back allows for height adjustments.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>DESCRIPTION</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL60</td>
<td>Stainless Steel</td>
<td>Designer Clip</td>
<td>100</td>
</tr>
</tbody>
</table>

CRL Bishop Mirror Clips
• Nickel Plated Finish • Easy to Install

CRL Bishop Mirror Clips are available in a nickel plated finish for 1/4” (6 mm) mirror. They hold mirrors firmly in place without any visible screws. The Top Clip consists of two separate parts (Cat. No. SW5232 Upper Male Clip and Cat. No. SW5233 Upper Female Clip) that slide into each other. This makes them expandable so it is easier to install the mirror. Together they work with Cat. No. SW6003, which is a one-piece Lower Stationary Clip that is used on the bottom.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>DESCRIPTION</th>
<th>QTY/PACK</th>
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</thead>
<tbody>
<tr>
<td>SW5232</td>
<td>Nickel Plated</td>
<td>Upper Clip - Male</td>
<td>100</td>
</tr>
<tr>
<td>SW5233</td>
<td>Nickel Plated</td>
<td>Upper Clip - Female</td>
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</tr>
<tr>
<td>SW6003</td>
<td>Nickel Plated</td>
<td>Lower Stationary Clip</td>
<td>100</td>
</tr>
</tbody>
</table>
CRL Slotted Anochrome Mirror Clip

- Attractive and Adjustable

These CRL Slotted Anochrome Mirror Clips are not only attractive and adjustable, but are treated to prevent rust and corrosion. The Clip has a slotted back to allow for height adjustments. Made of 15 gauge solid brass in an anochrome finish, the Clip is 9/16" (14.3 mm) wide and 1-1/4" (31.7 mm) long, with a 1/4" (6.3 mm) high lip.

CRL Standard Anochrome Mirror Clip

- Attractive and Easy to Use
- Anochrome Plated
- Rust Resistant

These CRL Standard Anochrome Mirror Clips are strong, attractive, and easy to use. Made of solid brass in an anochrome finish processed to prevent rust and corrosion, this Clip is 9/16" (14.3 mm) wide by 1-1/4" (31.7 mm) long, and has a 1/4" (6.3 mm) high lip. Two countersunk holes for mounting screws.

CRL Goss Mirror Mounting Clip Set

- Available for Four Thicknesses of Material
- Attractive and Easy to Use
- Rust Resistant

These CRL Goss Mirror Mounting Clip Sets are designed for easy installation with 1/4" (6 mm) mirror. Available for use with four different thicknesses of material, the Clips are 1/2" (12.7 mm) wide and 1-1/2" (38.1 mm) long. Two countersunk holes for mounting screws.

CRL Standard Round Lip Mirror Clips

- Available for Four Thicknesses of Material
- Attractive and Easy to Use
- Rust Resistant

These CRL Standard Round Lip Mirror Clips are fabricated from 16 gauge nickel plated steel. Available for use with four different thicknesses of material, the Clips are 1/2" (12.7 mm) wide and 1-1/2" (38.1 mm) long. Two countersunk holes for mounting screws.

CRL Slotted Round Lip Mirror Clips

- Available in Three Sizes
- Attractive and Adjustable
- Rust Resistant

These CRL Slotted Round Lip Mirror Clips were designed with a slotted back to allow for height adjustments. Fabricated from 16 gauge nickel plated steel, the Clip is 1/2" (12.7 mm) wide and 1-1/2" (38.1 mm) long.

CRL Felt-Lined Mirror Clips

- Felt Cushion to Prevent Chipping
- Sizes for 3/8" (10 mm) and 1/2" (12 mm) Mirror

CRL’s Felt-Lined Mirror Clips accommodate mirror thicknesses of 3/8" or 1/2" (10 or 12 mm). The felt lining cushions the glass to prevent chipping. Fabricated from 20 gauge steel, the clips are nickel plated to prevent corrosion.

CRL’s Felt-Lined Mirror Clips

<table>
<thead>
<tr>
<th>CAT. NO.</th>
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<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>KV318</td>
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<tr>
<td></td>
<td>Minimum order: 100 each. Can be combined with all other Mirror Clips for quantity pricing.</td>
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<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>CHANNEL SIZE</th>
<th>QTY/PACK</th>
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<tbody>
<tr>
<td>KV309</td>
<td>5/16&quot; (8 mm)</td>
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<td>Minimum order: 100 each. Can be combined with all other Mirror Clips for quantity pricing.</td>
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<table>
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<tr>
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<th>CHANNEL SIZE</th>
<th>QTY/PACK</th>
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</thead>
<tbody>
<tr>
<td>082A14</td>
<td>1/4&quot; (6 mm)</td>
<td>100</td>
</tr>
<tr>
<td>082C516</td>
<td>5/16&quot; (8 mm)</td>
<td>100</td>
</tr>
<tr>
<td>082C308</td>
<td>3/8&quot; (10 mm)</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>Minimum order: 100 each. Can be combined with all other Mirror Clips for quantity pricing.</td>
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<table>
<thead>
<tr>
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<td>100A41</td>
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</tr>
<tr>
<td>100A516</td>
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<td>100</td>
</tr>
<tr>
<td>100A308</td>
<td>3/8&quot; (10 mm)</td>
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</tr>
<tr>
<td>100A12</td>
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<tr>
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<td>Minimum order: 100 each. Can be combined with all other Mirror Clips for quantity pricing.</td>
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<tr>
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<th>QTY/PACK</th>
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<tr>
<td>350L38</td>
<td>3/8&quot; (10 mm)</td>
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</tr>
<tr>
<td>350L12</td>
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<tr>
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<td>Minimum order: 100 each. Can be combined with all other Mirror Clips for quantity pricing.</td>
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<th>CHANNEL SIZE</th>
<th>QTY/PACK</th>
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</thead>
<tbody>
<tr>
<td>062C14</td>
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</tr>
<tr>
<td>062C516</td>
<td>5/16&quot; (8 mm)</td>
<td>100</td>
</tr>
<tr>
<td>062C308</td>
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<tr>
<td></td>
<td>Minimum order: 100 each. Can be combined with all other Mirror Clips for quantity pricing.</td>
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<table>
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<tr>
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<th>QTY/PACK</th>
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<tbody>
<tr>
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<td>1/4&quot; (6 mm)</td>
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</tr>
<tr>
<td></td>
<td>Minimum order: 100 each. Can be combined with all other Mirror Clips for quantity pricing.</td>
<td></td>
</tr>
</tbody>
</table>
CRL MIRROR CLIPS

CRL 3/4" Metal L-Clip With Felt Lining

- Felt Lined to Prevent Chipping

These CRL Metal L-Clips are fabricated from 16 gauge steel and have a felt liner to reduce chipping of mirror edges. Simple and easy to use.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PACK</th>
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<tbody>
<tr>
<td>8W</td>
<td>Nickel Plated</td>
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</tr>
</tbody>
</table>

CAT. NO. | FINISH      | QTY/PACK |
----------|-------------|----------|
8W        | Nickel Plated | 100      |


CRL 1" Metal L-Clip With Felt Lining

- Felt Lined to Prevent Chipping

These CRL Metal L-Clips are fabricated from 16 gauge steel and have a felt liner to reduce chipping of mirror edges. Punched hole makes them easy to install.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PACK</th>
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<td>30N</td>
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<td>100</td>
</tr>
</tbody>
</table>

CAT. NO. | FINISH      | QTY/PACK |
----------|-------------|----------|
30N       | Nickel Plated | 100      |


CRL 13/16" Bendable L-Clip

- Bendable to Your Requirements
- Felt Lined to Protect Against Scratching

The CRL Bendable L-Clip is designed to bend to your exact dimensional specification. Felt lined to minimize scratching, this Clip is fabricated from 20 gauge steel.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>420A</td>
<td>Nickel Plated</td>
<td>100</td>
</tr>
</tbody>
</table>

CAT. NO. | FINISH      | QTY/PACK |
----------|-------------|----------|
420A      | Nickel Plated | 100      |


CRL 5/8" Bendable L-Clip

- Bendable to Your Requirements
- Felt Lined to Protect Against Scratching

This CRL L-Clip is designed to bend, allowing the installer to customize the bend to accommodate the job requirements. The Clip is fabricated from 24 gauge steel, and is felt lined to protect the mirror from scratching.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>380L</td>
<td>Nickel Plated</td>
<td>100</td>
</tr>
</tbody>
</table>

CAT. NO. | FINISH      | QTY/PACK |
----------|-------------|----------|
380L      | Nickel Plated | 100      |


CRL 1-1/4" Bendable Flat Clip

- Fully Adjustable
- Can Be Bent to Fit Any Requirement

The CRL Bendable Flat Clip is designed to be fully adjustable, and has the capability to be bent to fit any angle or dimensional requirement. Felt lined, CRL's Bendable Flat Clip is fabricated from 20 gauge steel. The felt pad is 5/8" x 7/16" (15.9 x 11.1 mm).

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>262A</td>
<td>Nickel Plated</td>
<td>100</td>
</tr>
</tbody>
</table>

CAT. NO. | FINISH      | QTY/PACK |
----------|-------------|----------|
262A      | Nickel Plated | 100      |


CRL 1-1/4" Metal L-Clip

- Our Most Popular L-Clip
- Attractive Anochrome Metal Finish

This CRL L-Clip is attractively designed and plated with an anochrome finish processed to prevent rust and corrosion. Countersunk holes for mounting screws to give your mirror installation that finished look.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>KV306</td>
<td>Anochrome</td>
<td>100</td>
</tr>
</tbody>
</table>

CAT. NO. | FINISH      | QTY/PACK |
----------|-------------|----------|
KV306     | Anochrome   | 100      |


CRL 1/2" Bendable L-Clip

- Bendable to Your Requirements
- Felt Lined to Protect Against Scratching

The CRL Bendable L-Clip is designed to bend, allowing the installer to customize the bend to accommodate the job requirements. The Clip is fabricated from 24 gauge steel, and is felt lined to protect the mirror from scratching.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>262A</td>
<td>Nickel Plated</td>
<td>100</td>
</tr>
</tbody>
</table>

CAT. NO. | FINISH      | QTY/PACK |
----------|-------------|----------|
262A      | Nickel Plated | 100      |


CRL 1-1/2" Bendable L-Clip

- Bendable to Your Requirements
- Felt Lined to Protect Against Scratching

The CRL Bendable L-Clip is designed to bend, allowing the installer to customize the bend to accommodate the job requirements. The Clip is fabricated from 24 gauge steel, and is felt lined to protect the mirror from scratching.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>262A</td>
<td>Nickel Plated</td>
<td>100</td>
</tr>
</tbody>
</table>

CAT. NO. | FINISH      | QTY/PACK |
----------|-------------|----------|
262A      | Nickel Plated | 100      |


CRL 1" Bendable L-Clip

- Bendable to Your Requirements
- Felt Lined to Protect Against Scratching

The CRL Bendable L-Clip is designed to bend, allowing the installer to customize the bend to accommodate the job requirements. The Clip is fabricated from 24 gauge steel, and is felt lined to protect the mirror from scratching.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>262A</td>
<td>Nickel Plated</td>
<td>100</td>
</tr>
</tbody>
</table>

CAT. NO. | FINISH      | QTY/PACK |
----------|-------------|----------|
262A      | Nickel Plated | 100      |
CRL MIRROR CLIPS

CRL Round Mirror Clips

• 3/4" (19 mm) Diameter Clips for Use With 1/4" (6 mm) Mirror
• Available in Three Finishes
• Supplied With Wood Screws and Anchors

CRL Round Metal Mirror Clips have a unique design for 1/4" (6 mm) mirror. These Round Clips use a brass cap that fastens to a screw-on base. This is attached to the wall to conceal the screw head. Supplied with #8 x 1-1/4" (31.7 mm) Flat Head Wood Screws and Plastic Anchors.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC02BR</td>
<td>Polished Brass</td>
<td>4 Clips Per Set</td>
</tr>
<tr>
<td>MC02BN</td>
<td>Brushed Nickel</td>
<td>4 Clips Per Set</td>
</tr>
<tr>
<td>MC02CH</td>
<td>Chrome</td>
<td>4 Clips Per Set</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Can be combined with all other Mirror Clips for quantity pricing.

CRL Polished Chrome Look Metal Mirror Clip

• Attractively Styled Metal Clips
• Easy to Install

These CRL Chrome Look Metal Mirror Clips are designed for 1/4" (6 mm) mirror. These Metal Clips are fast and easy to install, and give your mirror project that professional look. Packed 12 per box.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>KV266</td>
<td>Polished Chrome</td>
<td>12</td>
</tr>
</tbody>
</table>

Minimum order: 12 each. Can be combined with all other Mirror Clips for quantity pricing.

CRL Offset Mirror Clip for 1/4" Glass

• Offset 1/4" (6.3 mm) Step
• Ideal for Mounting Mirrors Behind Wood Frames or On Doors

These CRL Offset Mount Clips are used primarily for installing glass and mirror behind wood frames or doors. 1/2" (12.7 mm) wide in .050" (1.3 mm) thickness.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z44</td>
<td>Zinc Plated</td>
<td>100</td>
</tr>
</tbody>
</table>

Minimum order: 100 each. Can be combined with all other Mirror Clips for quantity pricing.

CRL Offset Mirror Clip for 1/8" Glass

• Offset 1/8" (3.2 mm) Step
• Ideal for Mounting Mirrors Behind Wood Frames or On Doors

These CRL Offset Mirror Clips are used primarily for installing glass and mirror behind wood frames or doors. 1/2" (12.7 mm) wide in .050" (1.3 mm) thickness.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z45</td>
<td>Zinc Plated</td>
<td>100</td>
</tr>
</tbody>
</table>

Minimum order: 12 each. Can be combined with all other Mirror Clips for quantity pricing.
CRL MIRROR CLIPS

CRL Clear Plastic Mirror Clips

- An Industry Favorite Used for Decades
- Crystal Clear Clip Comes in Three Sizes

These attractive, CRL Clear Plastic Mirror Clips have always been a favorite style of mirror installers everywhere. Stylish and functional, they are commonly used to secure door, wall, and vanity mirrors. Clips accommodate a #6 Oval Head Screw (see below).

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>CLIP SIZE</th>
<th>QTY/BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>1/4&quot; (6 mm)</td>
<td>100</td>
</tr>
<tr>
<td>7A</td>
<td>1/8&quot; (3 mm)</td>
<td>100</td>
</tr>
<tr>
<td>7B</td>
<td>3/16&quot; (5 mm)</td>
<td>100</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Can be combined with all other Mirror Clips for quantity pricing.

CRL Clear Plastic Mirror Clips in Display Packs

- Display on Sales Counter or Hang on Pegboard
- Clips and Screws in One Package

Make CRL Clear Plastic Mirror Clips available to your retail customers. We’ve packaged our most popular Clips in an attractive retail blister pack. Each pack includes six Clips, six Screws, and full installation instructions. The self-selling Counter Top Display Stand for easy, over the counter sales is included with every 10-pack order. One box contains 10 packs of either 1/4" or 1/8" (6 or 3 mm) Clips.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>CLIP SIZE</th>
<th>PACKS/BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>7P</td>
<td>1/4&quot; (6 mm)</td>
<td>10</td>
</tr>
<tr>
<td>7AP</td>
<td>1/8&quot; (3 mm)</td>
<td>10</td>
</tr>
</tbody>
</table>

Minimum order: 1 pack. Sizes can be combined for quantity pricing. Also available in polybag without header cards for bulk use or inclusion in retail packages. Minimum order: 5000 polybag packs.

CRL Mirror Clip, Screw, and Anchor Sets

- Our Most Popular Clear Plastic Mirror Clips, Oval Head Screws, and Anchors Economically Packed in Quantities of 1000 Sets

Clear Plastic Mirror Clips are also pre-packaged in quantities of 1000 sets to afford you cost savings. Bulk packaging includes Mirror Clips, #6 x 1-1/2" (38 mm) Oval Head Phillips Sheet Metal Screws, and 3/16" (5 mm) hole size Plastic Anchors. They are available in two popular sizes for 1/8" or 1/4" (3 or 6 mm) mirror.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>CLIP SIZE</th>
<th>QTY/BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>7WSA</td>
<td>1/4&quot; (6 mm)</td>
<td>1000 Sets</td>
</tr>
<tr>
<td>7AWSA</td>
<td>1/8&quot; (3 mm)</td>
<td>1000 Sets</td>
</tr>
</tbody>
</table>

Minimum order: 1000 sets. Sizes can be combined for quantity pricing.

CRL Oval Head Phillips Mirror Clip Screws

These Oval Head Phillips Screws have a bright zinc finish. Oval heads are perfect for a flush fit in our Plastic Mirror Clips. For other sizes of screws, visit crlaurence.com.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>SIZE</th>
<th>QTY/BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>6X10HPSMS</td>
<td>6 x 1&quot; (25 mm)</td>
<td>100 or 1000</td>
</tr>
<tr>
<td>6X1140HPSMS</td>
<td>6 x 1-1/4&quot; (32 mm)</td>
<td>100 or 1000</td>
</tr>
<tr>
<td>6X1120HPSMS</td>
<td>6 x 1-1/2&quot; (38 mm)</td>
<td>100 or 1000</td>
</tr>
</tbody>
</table>

Minimum order: 100 each. All screws can be combined for quantity pricing.
CRL MIRROR CLIPS

CRL Square Beveled Clear Plastic Mirror Clips

• Crystal Clear Clips in Sizes for 1/8" or 1/4" (3 or 6 mm) Mirrors

CRL Square Beveled Clear Plastic Mirror Clips are the stylish and secure way to mount door, wall, and vanity mirrors. Crystal clear so they're attractive without being obtrusive. Clips accommodate #6 Oval Head Screws (see page 460J).

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>CLIP SIZE</th>
<th>QTY/BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>803</td>
<td>1/4&quot; (6 mm)</td>
<td>100</td>
</tr>
<tr>
<td>803C</td>
<td>1/8&quot; (3 mm)</td>
<td>100</td>
</tr>
</tbody>
</table>

Minimum order: 100 each. Can be combined with all other Mirror Clips for quantity pricing.

CRL Plastic Side Mount Mirror Clip

• Stylish and Functional
• Crystal Clear

Side Mount Clips are used to mount mirrors, glass or other flat materials to 3/4" (19 mm) plywood. Screw is inserted in side of plywood, leaving an overlap of 3/8" (10 mm) to secure the panel. The exposed tip has a stylish bevel. They accommodate #6 Oval Head Screws (see page 460J).

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>CLIP SIZE</th>
<th>QTY/BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>815C</td>
<td>3/8&quot; (10 mm) Lip</td>
<td>100</td>
</tr>
</tbody>
</table>

Minimum order: 100 each. Can be combined with all other Mirror Clips for quantity pricing.

CRL Toggler® SnapSkru® Self-Drilling Drywall Anchors

• Works in 3/8", 1/2" or 5/8" (10, 13 or 16 mm) Thick Drywall
• Audible "Pop" Indicates Correct Install

CRL Toggler® SnapSkru® Self-Drilling Anchors are designed to preserve drywall integrity at installation as well as when the item and screw are removed. Screws can be back out and changed if needed without the Anchor coming out of the wall!

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>TYPE</th>
<th>SCREW SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>TA3003</td>
<td>SnapSkru® MINI</td>
<td>#6 – 8</td>
</tr>
<tr>
<td>TA3003S</td>
<td>SnapSkru® MINI with Screws</td>
<td>#6 x 1-1/4&quot; Pan Head Phillips</td>
</tr>
<tr>
<td>TA3001</td>
<td>SnapSkru® Regular</td>
<td>#6 – 10</td>
</tr>
<tr>
<td>TA3001S</td>
<td>SnapSkru® Regular with Screws</td>
<td>#8 x 1-1/2&quot; Pan Head Phillips</td>
</tr>
</tbody>
</table>

Minimum order is 100 each. Order in increments of 100. Sizes can be combined for quantity pricing.

CRL Plastic Screw Anchors

• Our Best Selling Plastic Anchors
• Available With or Without Shoulders

Designed to be used with wood or sheet metal screws, their multiple-ribbed construction ensures secure holding power in hard or soft materials, from concrete to plaster. Available in two styles: the shoulderless anchors will fit flush to the surface; the type with shoulders keep the anchor from slipping through the hole. 3/16” and 1/4” (5 and 6 mm) sizes accommodate screw sizes from #4 through #10.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DRILL HOLE</th>
<th>SCREW SIZE</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>1329</td>
<td>3/16&quot; (5 mm)</td>
<td>4 – 5 – 6</td>
<td>1000</td>
</tr>
<tr>
<td>P1329C</td>
<td>3/16&quot; (5 mm)</td>
<td>4 – 5 – 6</td>
<td>100</td>
</tr>
<tr>
<td>1339</td>
<td>1/4&quot; (6 mm)</td>
<td>8 – 10</td>
<td>500</td>
</tr>
<tr>
<td>P1339C</td>
<td>1/4&quot; (6 mm)</td>
<td>8 – 10</td>
<td>100</td>
</tr>
</tbody>
</table>

Minimum order: 100 each on packs of 100. 1 pack on Bulk Packs of 500 and 1000. Sizes can be combined for quantity pricing.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DRILL HOLE</th>
<th>SCREW SIZE</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>1319</td>
<td>3/16&quot; (5 mm)</td>
<td>4 – 5 – 6</td>
<td>1000</td>
</tr>
<tr>
<td>P1319C</td>
<td>3/16&quot; (5 mm)</td>
<td>4 – 5 – 6</td>
<td>100</td>
</tr>
<tr>
<td>1349</td>
<td>1/4&quot; (6 mm)</td>
<td>8 – 10</td>
<td>500</td>
</tr>
<tr>
<td>P1349C</td>
<td>1/4&quot; (6 mm)</td>
<td>8 – 10</td>
<td>100</td>
</tr>
</tbody>
</table>

Minimum order: 100 each on packs of 100. 1 pack on Bulk Packs of 500 and 1000. Sizes can be combined for quantity pricing.
CRL MIRROR ROSETTES

CRL Plastic Rosettes

- Attractive, Designer Quality
- Economical and Durable

These sturdy CRL Plastic Rosettes come in four styles and sizes. They add a decorative touch without obscuring areas of the mirror.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>SIZE AND STYLE</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>F120W</td>
<td>1-1/8&quot; (28.6 mm) White Star</td>
<td>100</td>
</tr>
<tr>
<td>F120</td>
<td>1-1/8&quot; (28.6 mm) Clear Star</td>
<td>100</td>
</tr>
<tr>
<td>HB118</td>
<td>1-1/8&quot; (28.6 mm) Clear Star</td>
<td>100</td>
</tr>
<tr>
<td>F200</td>
<td>1-7/8&quot; (47.6 mm) Clear Star</td>
<td>100</td>
</tr>
</tbody>
</table>

Minimum order: 100 each. Can be combined with all other Mirror Rosettes for quantity pricing.

CRL Oval Head Rosette Screws

No. 6 Oval Head Nickel Plated Screws fit all Plastic Rosettes above.

CAT. NO. 6X10HNPWS  #6 x 1" (25.4 mm) 100
CAT. NO. 6X1140HNPWS #6 x 1-1/4" (31.7 mm) 100
CAT. NO. 6X120HNPWS  #6 x 1-1/2" (38.1 mm) 100

Minimum order: 100 each. All Screws can be combined for quantity pricing.

CRL Metal Rosettes

- Stylish and Functional in a Variety of Finishes

A practical yet decorative way to install mirrors. CRL Metal Rosettes offer a variety of sizes and finishes. Chrome, antique, and brass finish Rosettes accept #6 Round Head Screws (see below).

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>SIZE AND STYLE</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>683230R</td>
<td>3/4&quot; (19 mm) Round Chrome</td>
<td>100</td>
</tr>
<tr>
<td>B683234</td>
<td>3/4&quot; (19 mm) Round Brass</td>
<td>100</td>
</tr>
<tr>
<td>8983</td>
<td>3/4&quot; (19 mm) Antique Silver Floral</td>
<td>100</td>
</tr>
<tr>
<td>683236R</td>
<td>7/8&quot; (22.2 mm) Round Chrome</td>
<td>100</td>
</tr>
<tr>
<td>8980</td>
<td>1&quot; (25.4 mm) Antique Silver Floral</td>
<td>100</td>
</tr>
<tr>
<td>3011119</td>
<td>1&quot; (25.4 mm) Antique Gold Floral</td>
<td>100</td>
</tr>
</tbody>
</table>

Minimum order: 100 each. Can be combined with all other Mirror Rosettes for quantity pricing.

CRL Round Head Rosette Screws

No. 6 Round Head Nickel Plated Screws fit all Metal Rosettes above.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>SIZE AND STYLE</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>6X114RHNPWS  #6 x 1-1/4&quot; (31.7 mm) 100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6X112RHNPWS  #6 x 1-1/2&quot; (38.1 mm) 100</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Minimum order: 100 each. All Screws can be combined for quantity pricing.
CRL Threaded Shank Rosettes

- Highly Polished Chrome Finish

CRL's Threaded Shank Rosettes are a decorative method of installing mirrors. Designed to be used with our #3-48 threaded Tapped Head Wood Screws (see below).

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>DIAMETER</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>683330R</td>
<td>Chrome</td>
<td>3/4&quot; (19 mm)</td>
<td>100</td>
</tr>
<tr>
<td>683336R</td>
<td>Chrome</td>
<td>7/8&quot; (22.2 mm)</td>
<td>100</td>
</tr>
</tbody>
</table>

Minimum order: 100 each. Can be combined with all other Mirror Rosettes for quantity pricing.

CRL Crystal Clear Plastic Buds

- Outstanding Clarity
- Attractive and Economical

CRL's Crystal Clear Plastic Buds are designed to be used with our #3-48 threaded Tapped Head Wood Screws (see below). These Clear Plastic Buds are attractive, economical, and can be used for a variety of mirror mounting applications.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FINISH</th>
<th>DIAMETER</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>Clear</td>
<td>1/2&quot; (12.7 mm)</td>
<td>100</td>
</tr>
</tbody>
</table>

Minimum order: 100 each. Can be combined with all other Mirror Rosettes for quantity pricing.

CRL Felt Washers

- For Use Behind Metal Mirror Rosettes

CRL 1/16" (1.6 mm) thick Felt Washers are used behind Metal Rosettes to provide protection for the mirror surface. The black color provides low visibility.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DIAMETER</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>7358</td>
<td>5/8&quot; (15.9 mm)</td>
<td>100</td>
</tr>
<tr>
<td>7334</td>
<td>3/4&quot; (19 mm)</td>
<td>100</td>
</tr>
</tbody>
</table>

Minimum order: 100 each. Sizes can be combined for quantity pricing.

CRL Vinyl Protective Sleeves

- Protects Screw Holes in Mirror From Damage

CRL Vinyl Sleeves are designed to protect drilled holes in glass and mirror from screw damage. Simply slide the sleeve onto the screw shank to prevent chipping and cracking around the edges of glass.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>LENGTH</th>
<th>DIAMETER</th>
<th>QTY/PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>1414</td>
<td>1/4&quot; (6 mm)</td>
<td>1/4&quot; (6 mm)</td>
<td>100</td>
</tr>
</tbody>
</table>

Minimum order: 100 each.

CRL Tapped Head Wood Screws

- Accept Our Threaded Shank Rosettes and Buds

CRL Tapped Head Wood Screws accept our Clear Plastic Buds and Threaded Shank Rosettes. Install these screws with a slotted screwdriver. Tapped hole is #3-48 machine thread.

Example of Use

Typical Installation Using Items on This Page

For Attaching Mirror Intersection to Walls

For Attaching Full Sheets of Mirror

CRL Mirror Grommets With Chrome Caps

- Chrome Cap Hides Screw Heads When Hanging Mirrors

CRL Mirror Grommets With Chrome Caps hold mirrors fastened to substrates in any position – even overhead. The grommet base fits into the drilled 5/16" (8 mm) hole in the mirror, the screw is inserted and tightened into the anchor, and the chrome colored cap is snapped on to finish the job. 100 sets (grommet and cap) per package.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>CAP DIAMETER</th>
<th>CAP HEIGHT</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>MG40</td>
<td>5/8&quot; (15.9 mm)</td>
<td>1/4&quot; (6.3 mm)</td>
<td>100 Sets</td>
</tr>
</tbody>
</table>

Minimum order: 1 package.
CRL MIRROR HANGING SUPPLIES

CRL Safety Swivel Metal Hangers
• Zinc Plated Steel to Resist Rust
• Solid Seamless Eyelets

CRL Wire Eyelet Swivel Type Hangers
• Wire Eyelet Construction
• Zinc Plated Steel to Resist Rust

CRL Heavy-Duty Swivel Hangers
• Solid Seamless Eyelets
• Zinc Plated Steel to Resist Rust

CRL Flat Metal Hangers
• One Piece Stamped Steel
• Zinc Plated Finish to Resist Rust

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover

CRL Safety Swivel Metal Hangers are designed to accommodate a variety of load sizes and capacities. Fabricated with solid seamless eyelets and a zinc on steel finish. Packaged in quantities of 100 and 1000.

CRL Wire Eyelet Swivel Type Hangers are available in three styles and sizes to accommodate different load capacities. All have plated finishes to resist rust and corrosion. Packaged in quantities of 100 and 1000.

CRL Safety Swivel Metal Hangers

CAT. NO. 319
5/16" (7.9 mm)
3/8" (9.5 mm)
3/8" (9.5 mm)
CAT. NO. 323
3/8" (9.5 mm)
3/8" (9.5 mm)
CAT. NO. 324
2-1/8" (54 mm)
1/2" (12.7 mm)
1-3/4" (44.5 mm)

CAT. NO. 319
3/8" (9.5 mm)
1/2" (12.7 mm)
3/8" (9.5 mm)
CAT. NO. 322
3/8" (9.5 mm)
3/8" (9.5 mm)
CAT. NO. 323
3/8" (9.5 mm)
3/8" (9.5 mm)
CAT. NO. 324
2-1/8" (54 mm)
1/2" (12.7 mm)
1-3/4" (44.5 mm)

CAT. NO. HANGER TYPE
319 Small Single Hole Strap
321 Large Single Hole Strap
322 2-Hole Strap
323 3-Hole Strap
324 4-Hole Strap

Minimum order: 100 each. Can be combined with all other Metal Hangers for quantity pricing.

CAT. NO. HANGER TYPE
HD25 Cross Strap Heavy-Duty
HD29 Single Strap Heavy-Duty

Minimum order: 100 each. Can be combined with all other Metal Hangers for quantity pricing.

CAT. NO. HANGER TYPE
75MH Small Round Eyelet
80MH Small Oval Eyelet
81MH Large Oval Eyelet
83MH Large Round Eyelet

Minimum order: 100 each. Can be combined with all other Metal Hangers for quantity pricing.

These CRL Heavy-Duty Swivel Hangers are available in two styles that will accommodate different load capacities. Fabricated with solid seamless eyelets and plated with zinc on steel finish. Packaged in quantities of 100 and 1000.

These CRL Wire Eyelet Swivel Hangers are available in three styles and sizes to accommodate different load capacities. All have plated finishes to resist rust and corrosion. Packaged in quantities of 100 and 1000.

These CRL Flat Metal Hangers are intended to handle a variety of sizes and load capacities. All Hangers have plated finishes to resist rust and corrosion. Packaged in quantities of 100 and 1000.
CRL Mirror Hanging Supplies

CRL Wireless Hangers

- Can Be Adjusted to Level After Installation

CRL’s Wireless Hangers are designed to allow secure hanging of the heaviest mirrors or pictures. The leveling process is easily accomplished after installation with a Phillips screwdriver. Each card includes one pair of hangers and nails for wall mounting.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>3010</td>
<td>Carded Wireless Picture Hangers</td>
<td>10 Cards/Box</td>
</tr>
<tr>
<td>3010B</td>
<td>Bulk Carded Wireless Picture Hangers</td>
<td>100 Each/Box</td>
</tr>
<tr>
<td>U9131PB</td>
<td>Carded Package Wireless Picture</td>
<td>1 Pair/Pkg</td>
</tr>
</tbody>
</table>

Minimum order: 1 box of 3010, 100 each of 3010B; 1 package of U9131PB.

CRL Molly Hooks

- High Quality
- Designed to Hang Framed Paintings

CRL Molly Hooks are typically fastened to walls using #6 screws and anchors (not included). This hook is designed to hang framed paintings, photos, plaques, signs, etc. The zinc plated steel hook is attractive, sturdy, and durable.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>MH58</td>
<td>10 lb. (4.5 kg) Hanger, 8/Card</td>
<td>10</td>
</tr>
</tbody>
</table>

Minimum order: 100 each.

CRL Toggler® Picture Wire Hook Anchors

- Fast, Safe, and Reliable Anchoring in Hollow or Solid Walls
- Use for Hanging Pictures and Mirrors

Toggler is a registered trademark of Mechanical Plastics Corp.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>GRIP RANGE</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>T11012</td>
<td>3/8” to 1/2” (9.5 to 12.7 mm)</td>
<td>100</td>
</tr>
</tbody>
</table>

Minimum order: 100 each. Can be combined with all other Toggler® Anchors for quantity pricing.

CRL Picture Hangers

- Bulked Packed With Nails

These CRL Picture Hangers are ideal for hanging framed pictures, signs or mirrors weighing up to the specified weight per hanger size. They are packed in bulk boxes including nails. Four different hook sizes are available, which will accommodate weight limitations from 20 to 100 pounds (9 to 45 kg).

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>CAPACITY</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>47976</td>
<td>20 lb. (9 kg)</td>
<td>1000</td>
</tr>
<tr>
<td>47977</td>
<td>30 lb. (13.6 kg)</td>
<td>1000</td>
</tr>
<tr>
<td>47979</td>
<td>50 lb. (22.7 kg)</td>
<td>1000</td>
</tr>
<tr>
<td>47980</td>
<td>100 lb. (45.4 kg)</td>
<td>100</td>
</tr>
</tbody>
</table>

Minimum order: 1 box. All Bulk Picture Hangers can be combined for quantity pricing.

CRL Carded Picture Hangers

- Blister Cards for Counter or Wall Displays

Conveniently packed in blister cards which can be attractively displayed on a sales counter or pegboard. Weight limitations are indicated on each card. Carded Picture Hangers will accommodate weight variations from 10 to 100 pounds (4.5 to 45 kg).

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
<th>CARDS/CTN</th>
</tr>
</thead>
<tbody>
<tr>
<td>47010</td>
<td>10 lb. (4.5 kg) Hanger, 8/Card</td>
<td>10</td>
</tr>
<tr>
<td>47020</td>
<td>20 lb. (9 kg) Hanger, 8/Card</td>
<td>10</td>
</tr>
<tr>
<td>47030</td>
<td>30 lb. (13.6 kg) Hanger, 6/Card</td>
<td>10</td>
</tr>
<tr>
<td>47050</td>
<td>50 lb. (22.7 kg) Hanger, 3/Card</td>
<td>10</td>
</tr>
<tr>
<td>47100</td>
<td>100 lb. (45.4 kg) Hanger, 2/Card</td>
<td>10</td>
</tr>
</tbody>
</table>

Minimum order: 1 carton. All Carded Hangers can be combined for quantity pricing.

For fast, safe, and reliable anchoring, use CRL Toggler® Picture Wire Hook Anchors for hanging pictures and mirrors on hollow or solid walls. Key-activated positive locking action makes the anchor a rigid, weight-distributing truss, for the most secure hold on the wall. Can also be used to string TV cable or phone wire.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>GRIP RANGE</th>
<th>QTY/PKG</th>
</tr>
</thead>
<tbody>
<tr>
<td>T11012</td>
<td>3/8” to 1/2” (9.5 to 12.7 mm)</td>
<td>100</td>
</tr>
</tbody>
</table>

Minimum order: 100 each. Can be combined with all other Toggler® Anchors for quantity pricing.
CRL MIRROR HANGING SUPPLIES

CRL Hanger Wire

- Braided Wire Ideal for Hanging Framed Items
- High Quality Steel Wire

The CRL Hanger Wire is made from braided strands of high quality steel wire available in a variety of diameters that will support up to a maximum of 153 pounds (69.4 kg) before breaking. CRL’s Hanger Wire is the perfect product for hanging framed pictures, paintings, mirrors, bulletin boards, and signs when using metal hangers or screw eyes. Approximately five pounds (2.3 kg) of wire comes on the metal spools, which can be mounted on a rod for convenient dispensing.

General Rule: Use Wire which has a break strength four times the weight of the item being hung.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>SPOOL LENGTH</th>
<th>NO. OF STRANDS</th>
<th>BREAK STRENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>PW1</td>
<td>2250’ (686 m)</td>
<td>8</td>
<td>34 lbs. (15.4 kg)</td>
</tr>
<tr>
<td>PW2</td>
<td>1500’ (457 m)</td>
<td>12</td>
<td>51 lbs. (23 kg)</td>
</tr>
<tr>
<td>PW3</td>
<td>1125’ (343 m)</td>
<td>16</td>
<td>68 lbs. (30.8 kg)</td>
</tr>
<tr>
<td>PW4</td>
<td>850’ (259 m)</td>
<td>20</td>
<td>85 lbs. (38.6 kg)</td>
</tr>
<tr>
<td>PW6</td>
<td>625’ (190 m)</td>
<td>28</td>
<td>119 lbs. (54 kg)</td>
</tr>
<tr>
<td>PW8</td>
<td>500’ (152 m)</td>
<td>36</td>
<td>153 lbs. (69.4 kg)</td>
</tr>
<tr>
<td>PW822</td>
<td>575’ (175 m)</td>
<td>Patented*</td>
<td>100 lbs. (45.4 kg)</td>
</tr>
</tbody>
</table>

Minimum order: 1 roll. All Picture Wire can be combined for quantity pricing. Heavy wire braid recommended for mirror hanging. *Patent No. 2801955.

CRL Picture Wire

- Blister Packed for Retail Display
- Safe Work Load Up to 30 Pounds (14 kg)

CRL Picture Wire comes conveniently blister packed for easy handling at your sales counter or wall display area. Number Three Picture Wire can be used to hang framed pictures up to 30 pounds (14 kg) when utilizing a sufficient hanger. 10 blister packed cards containing 25 feet (7.6 m) each per carton. Minimum order is one carton.

| CAT. NO. 121110 |

CRL Mirror Cord

- Blister Packed for Retail Display
- Safely Holds Framed Mirrors Up to 75 Pounds (34 kg)

CRL Mirror Cord are shipped on a blister card that will also serve as an attractive counter or wall display. Intended to hang framed mirrors or pictures up to a maximum weight of 75 pounds (34 kg). Each pack contains 10 feet (3.05 m) of mirror cord. 10 blister packed cards per carton. Minimum order is one carton.
CRL MIRROR HANGING SUPPLIES

CRL Steel Sawtooth Hangers

• Heavy-Duty Hangers Are Available With or Without Nails

These CRL Steel Sawtooth Hangers are available in both three and seven notch configurations. They are extremely popular for hanging picture frames, plaques, mirror frames and other wall-mounted décor. Hangers are very easy to install, simply nail them in place, and then hang the item.

You can order them in bulk, with or without Flat Head Nails; or in individual poly bags containing one Hanger and two Nails (to include in retail frame kits).

CAT. NO. STH3
3-Notch Hanger

CAT. NO. STH7
7-Notch Hanger

CRL Polyethylene Stick-On and Staple-On Hangers

• Ideal for Small Pictures or Decorator Items
• Non-Corrosive and Non-Conductive

These CRL Polyethylene Stick-On and Staple-On Hangers are the ideal method to hang small pictures or decorator items. Choose between pressure sensitive, high strength Stick-On Hangers, or the simple to use Staple-On configuration. These Hangers are non-corrosive and non-conductive.

CAT. NO. 2627
Adhesive Backed

CAT. NO. 26210
Staple-On Type

CRL Turn Buttons

• Perfect for Holding Items in Picture Frames

These CRL Turn Buttons are a very popular method of retaining materials in a picture frame. Simply tack the buttons to the rear of the frame moldings and turn into place.

CAT. NO. SIZE
T15L 1" (25.4 mm) Ribbed
T15S 1-3/16" (20.6 mm) Ribbed
20BTB 1" (25.4 mm) Bent

CRL Glass Retainer Clip

• Secures Glass Panels in Wood Frame Doors
• Protective Plastic Tip Included

CRL’s Glass Retainer Clip firmly holds glass panels in wood frame doors. The thumbscrew adjusts to various door and glass thicknesses and allows quick removal for cleaning. Simply surface mount on the inside of the door. The black clip includes a mounting screw and a protective plastic tip.

CAT. NO. FINISH
GRC8351 Black

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover
CRL Screw Eyes

- Plated to Resist Corrosion
- Available in Eight Sizes

CRL’s Screw Eyes come in an assortment of sizes to accommodate light to heavy hanger wire. All are plated to resist corrosion, and have sharp threaded points for easy tapping into wood frames.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>EYELET I.D.</th>
<th>LENGTH</th>
<th>QTY/BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>21712</td>
<td>1/8&quot; (3.2 mm)</td>
<td>15/32&quot; (11.9 mm)</td>
<td>200</td>
</tr>
<tr>
<td>21612</td>
<td>9/64&quot; (3.6 mm)</td>
<td>1/2&quot; (12.7 mm)</td>
<td>200</td>
</tr>
<tr>
<td>21512</td>
<td>9/64&quot; (3.6 mm)</td>
<td>5/8&quot; (15.9 mm)</td>
<td>200</td>
</tr>
<tr>
<td>21412</td>
<td>5/32&quot; (4 mm)</td>
<td>5/8&quot; (15.9 mm)</td>
<td>200</td>
</tr>
<tr>
<td>21312</td>
<td>11/64&quot; (4.4 mm)</td>
<td>11/16&quot; (17.5 mm)</td>
<td>200</td>
</tr>
<tr>
<td>21212</td>
<td>3/16&quot; (4.8 mm)</td>
<td>3/4&quot; (19 mm)</td>
<td>200</td>
</tr>
<tr>
<td>21112</td>
<td>13/64&quot; (5.2 mm)</td>
<td>15/16&quot; (23.8 mm)</td>
<td>200</td>
</tr>
<tr>
<td>21012</td>
<td>7/32&quot; (5.6 mm)</td>
<td>1&quot; (25.4 mm)</td>
<td>200</td>
</tr>
</tbody>
</table>

Minimum order: 200 each. Order in increments of 200. All Screw Eyes can be combined for quantity pricing.

CRL Wire Brads

- Used in the Assembly of Finished Wood Picture Frames or Cabinetry
- Sharp Points Aid Insertion With Hammer or Brad Pusher

CRL Wire Brads are used in the assembly of finished wood picture frames or cabinetry. Sharp points aid their insertion using a hammer or brad-setting pusher. All sizes are packed one pound (.45 kg) per box.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>SIZE</th>
<th>QTY/BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>16X1BRAD</td>
<td>#16 x 1&quot; (25.4 mm)</td>
<td>500</td>
</tr>
<tr>
<td>16X1/2BRAD</td>
<td>#16 x 1-1/2&quot; (38.1 mm)</td>
<td>2000</td>
</tr>
<tr>
<td>17X34BRAD</td>
<td>#17 x 3/4&quot; (19 mm)</td>
<td>200</td>
</tr>
<tr>
<td>17X1BRAD</td>
<td>#17 x 1&quot; (25.4 mm)</td>
<td>200</td>
</tr>
<tr>
<td>18X34BRAD</td>
<td>#18 x 3/4&quot; (19 mm)</td>
<td>200</td>
</tr>
<tr>
<td>18X1BRAD</td>
<td>#18 x 1&quot; (25.4 mm)</td>
<td>200</td>
</tr>
<tr>
<td>19X1/2BRAD</td>
<td>#19 x 1/2&quot; (12.7 mm)</td>
<td>2000</td>
</tr>
<tr>
<td>19X34BRAD</td>
<td>#19 x 3/4&quot; (19 mm)</td>
<td>200</td>
</tr>
</tbody>
</table>

Minimum order: 1 box. All Wire Brads can be combined for quantity pricing.

CRL Brad Pusher

- Used to Insert Brads Into Wood Frame Molding

The CRL Brad Pusher is used to insert Wire Brads into wood frame molding. Simply position Brad, then push! It is inserted neatly and easily. Can also be used with a hammer for installing Brads into extra hard wood. Minimum order is one each.

CRL Professional Electric Brad Nail Gun

- Shoots Four Sizes of Brad Nails
- A Great Tool for Business or Home Projects

CRL’s Professional Electric Brad Nail Gun is perfect for installing any type of trim, moulding or general woodworking projects. This Brad Nail Gun has a powerful 14 amp motor along with a 10 foot (3 m) cord, and utilizes 5/8" (15 mm) to 1-1/4" (32 mm) Brad Nails. The specially designed nail channel prevents jamming. The Brad Nail Gun also features dual safety switches: surface contact and trigger lock. The non-marring bumper protects the trim surfaces. Includes carrying case. Minimum order is one each.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>LENGTH</th>
<th>QTY/BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>3130058</td>
<td>5/8&quot; (16 mm)</td>
<td>500</td>
</tr>
<tr>
<td>3130034</td>
<td>3/4&quot; (19 mm)</td>
<td>2000</td>
</tr>
<tr>
<td>3130001</td>
<td>1&quot; (25 mm)</td>
<td>2000</td>
</tr>
<tr>
<td>3130114</td>
<td>1-1/4&quot; (32 mm)</td>
<td>2000</td>
</tr>
</tbody>
</table>

Minimum order: 1 box.
## CRL Suction Cup Hooks and Clamps

- **Made of Crystal Clear Vinyl**
- **Metal Hook Will Not Rust**

CRL Vinyl Suction Cups contain UV stabilizers that protect the cup from yellowing in the sun. Cups generally adhere to smooth, non-porous surfaces with little effort. Designed to hold signs, crafts, thermometers, and so on. All sizes come 25 to a package. Minimum order is one package.

### Mini Suction Cups With Metal Hooks

- **3/4” (19 mm) Diameter**

Will hold 0.5 pound (.22 kg) of weight. Perfect for hanging small signs in windows. Minimum order is one package.  

### Small Suction Cups With Metal Hooks

- **1-1/8” (28.6 mm) Diameter**

Designed for small ornaments or signs, these clear vinyl cups can hold up to 1 pound (45 kg) safely. Minimum order is one package.

### Medium Suction Cups With Metal Hooks

- **1-3/4” (44.5 mm) Diameter**

The size of this cup allows for the holding of stained glass, bird feeders, thermometers, or just about anything that weighs up to 3 pounds (1.4 kg). Minimum order is one package.

### Large Suction Cups With Metal Hooks

- **2-1/2” (63.5 mm) Diameter**

This cup will carry seven to ten pounds (3.2 to 4.5 kg) of weight. Minimum order is one package.

### Small Suction Cups With Clamps

- **1-1/8” (28.6 mm) Diameter**

The metal clamp will hold small signs, notes or advertisements in its spring-loaded jaws. This small diameter cup will hold up to 1 pound (.45 kg). Minimum order is one package.

### Medium Suction Cups With Clamps

- **1-3/4” (44.5 mm) Diameter**

The metal clamp will hold larger signs or advertisements with its spring-loaded jaws. These medium diameter cups will hold up to 3 pounds (1.4 kg). Minimum order is one package.

### Medium Suction Cups With Studs and Knurled Nuts

- **1-3/4” (44.5 mm) Diameter**

The diameter of these medium-sized cups allow for holding power up to 3 pounds (1.4 kg). No. 8-32 threaded nut secures hanging items. Minimum order is one package.
CRL Hangman® Mirror and Picture Hanging System

- Easy-to-Install System is Perfectly Level Every Time
- Available in Four Sizes
- Supports Up to 300 Pounds (136 kg)
- Interlocking Design Assures Mounting Stability
- High Strength Aluminum Won't Rust or Corrode
- Lets You Adjust Item Right or Left
- Ideal for Mounting Mirrors, Pictures, and Other Wall Décor

CRL now offers a unique, patented hardware system for hanging mirrors, pictures, and wall décor safe, easy, and secure. The Hangman® Mirror and Picture Hanging System features a removable bubble level that enables you to quickly and easily hang framed mirrors, pictures, and wall décor perfectly level each and every time.

The CRL Hangman® System is available in four different size widths and weight capacities: the 6" (152 mm) width holds up to 75 pounds (34 kg), the 10" (254 mm) width holds up to 100 pounds (45 kg), the 18" (457 mm) width holds up to 200 pounds (90 kg), and the 30" (762 mm) width holds up to 300 pounds (136 kg).

The Hangman® System comes complete with a removable bubble level and all the hardware (pan head phillips sheet metal screws and plastic anchors) needed for wall installations. The brackets are heavy-duty aluminum, and have mounting holes punched every 4" (101.6 mm) on center.

CRL NoStud® Drywall Picture Hanger

- Supports Up to 200 Pounds (90 kg) in Drywall
- Works in 1/2" and 5/8" Thick Drywall
- Easy to Install - 25 Second Installation
- No Stud Needed for Installation
- Earthquake Tested

CRL now offers the “world’s strongest” Drywall Picture Hanger, the NoStud® Drywall Picture Hanger. It is designed to work in 1/2" and 5/8" (12.7 and 15.9 mm) thick drywall, and supports up to 200 pounds (90 kg) with no stud needed for installation. It is very easy to install as it only takes three quick and easy steps. Picture Hangers come individually carded with five cards per carton. Minimum order is one carton.

Hangman is a registered trademark of Hangman Products, Inc. NoStud is a registered trademark of Skorka, Richard.
CRL MIRROR HANGING SUPPLIES

CRL Fletcher® FrameMaster® Point Driver

• Quick Loading Reversible Point Magazine
• Uses 3/8" (9.5 mm) or 5/8" (16 mm) Points
• Adjustable Strike Force

Drive home Glazier’s and Framer’s Points with the CRL Fletcher® FrameMaster® Point Driver. It reliably drives wax-free stacked points straight and flat to the surface, one at a time, without double feeding or jamming.

The easy-load magazine holds 100 points at a time. Unique design features a reversible magazine with a short nose for 3/8" (9.5 mm) Glazier’s Points, or a long nose for the longer 5/8" (16 mm) Framer’s Points.

A knurled adjustment screw allows easy tension adjustment: less force for soft woods and more force for hard woods. The 1/8" (3.2 mm) width of the point gives excellent holding power combined with a small profile for easy putty coverage of the Glazier’s Points. The 5/8" (16 mm) Framer’s Points are long enough to hold mat board and other picture frame backing materials securely in place while still being long enough for easy removal.

The lightweight yet durable plastic frame is designed to provide years of dependable service. Minimum order is one each.

CRL Fletcher® FrameMaster® Points

• Exclusively for the FrameMaster® Point Driver
• Wax-Free for a Strong Hold

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
<th>QTY/PK</th>
</tr>
</thead>
<tbody>
<tr>
<td>FT898</td>
<td>3/8&quot; (9.5 mm) Glazier’s Points</td>
<td>5,000</td>
</tr>
<tr>
<td>FT895</td>
<td>5/8&quot; (16 mm) Framer’s Points</td>
<td>3,000</td>
</tr>
</tbody>
</table>

Minimum order: 1 package. All Glazing Points can be combined for quantity pricing.

CRL Fletcher® PullMate™ Point Removing Tool

• Removes Fletcher® FrameMaster® Points From Wood Frames

The CRL Fletcher® PullMate™ Point Removing Tool is a high-quality finishing tool specifically designed to remove Fletcher® FrameMaster® Points from wood frames. It has a rubberized raised grip that provides added comfort and helps protect framing materials. Minimum order is one each.

Fletcher and FrameMaster are registered trademarks of The Fletcher-Terry Company.
CRL PD9 Diamond Point Driver

- All Metal Design
- Drives 5/16" Diamond Points
- Adjustable Strike Force

The best and fastest way to glaze wood sash is to start off with a CRL PD9 Diamond Point Driver. Secure the glass in place with CRL No. 1 Diamond Points and warm up the putty. Adjustable strike force allows the user to drive the points deeply enough in hard or soft wood frames to hold the glass with 1/8" (3.2 mm) of exposure over the glass. This low profile is easily covered during putty application.

The CRL PD9 is built with small rubber cushions on the base to make sure tool is perfectly angled to properly set the points. Minimum order is one each.

CRL No. 1 Diamond Points

- Stacked Points Are Available in Two Package Quantities
- Works With Our PD9 Driver

Our No. 1 size Universal Diamond Points fit into our PD9 Point Driver, and also into older model point drivers. Stacked points slide into the magazine for quick and easy reloading. Get them in Packs of 5,000 each or in Bulk Boxes of 45,000 containing nine Packs.

CRL Points for Older Point Drivers and Manual Tools

We stock Diamond and Triangle Points for older model CRL and Fletcher brand Point Drivers. Stacked Diamond Points come in Packs of 4,000 each or in Boxes of 36,000 containing nine Packs. **NOTE:** Triangle Points are not stacked, but shipped in bulk.

CRL Fletcher® Point Tool

- Perfect Choice for Inserting Push Points, Triangle Points, and Diamond Points Into Wood Frames and Window Sash

The CRL Fletcher® Point Tool is a high quality finishing tool that is the perfect choice for inserting Push Points, Triangle Points, and Diamond Points into wood frames and window sash. It has a rubberized raised grip that provides added comfort and helps prevent damage to the mat board and other backing material. Minimum order is one each.
CRL Easy Push Points

- Our Most Popular Push Points
- Packaged in Convenient Display Boxes for Over-the-Counter Sales
- Also Available in Bulk One Pound Containers

CRL Push Points install without the use of special tools, making them a favorite of glaziers and consumers. Just push them into place with a putty knife, chisel or slotted screwdriver. Use Push Points for wood sash glazing, greenhouses, picture frames, mirror frames, and more. They are zinc coated to resist corrosion, and available in two types of packaging; retail counter display containing twelve small packages, and one pound bulk containers for professional use.

NOTE: Cat. No. 30 Points consist of one retail display with 12 small packages containing approximately 50 push points (600 points total). One Cat. No. 31B bulk container holds approximately 1500 points.

CRL Push Points

- Packaged in Attractive Blister Cards for Retail Display
- Zinc Coated to Resist Corrosion

Popular CRL Push Points are available on attractive blister cards for retail display. Use them for fast, easy glazing of wood sash, picture frames, and more. Packaged for pegboard or wire rack display. Approximately 50 Push Points per card. 12 blister cards per carton. Minimum order is one carton.

CRL Protective Bumpads

- Available in Three Colors
- Help Keep Pictures Level on Walls
- Protect Glass Tops From Scratching

The CRL Protective Bumpads provide a cushion wherever slamming, scratching, nicking, scuffing, sliding or vibration could present a problem. Serving a multitude of purposes, they can be used as spacers for cabinet doors, lids, and drawers. Bumpads can help keep pictures level on a wall. They can also be used as ‘feet’ on the bottom of desktop calculators, telephones, clocks, speakers, or computers. Bumpads are excellent padding and cushioning for stacking glass or metal sheets. To use, simply peel and stick. Bumpads are packaged for economical convenience in packs of 1000, and the clear bumpads are also available in bulk cartons of 5000.
CRL Mirror Mastics

CRL Palmer Mirro-Mastic® in Cans

- The Industry Standard for High Quality Mastic
- Cures to a Strong, Permanent Bond
- Does Not Become Hard or Brittle With Age
- Palmer Application Guidelines Available

Palmier Mirro-Mastic® is an adhesive mastic formulated for adhering plate glass mirror and acrylic mirror to various substrates, such as drywall, wood, glass, metal, or tile. Mirro-Mastic® is ideal for large mirrored walls, columns and vanities. Mirro-Mastic® does not become hard or brittle with age. Unopened cans have a two-year shelf life. Mirro-Mastic® may be used with CRL Category Two Safety Tape Film (page 478J) that has been washed with a 70% solution of isopropyl alcohol (IPA). All applications must have permanent bottom support and mechanical fasteners. Palmier Mirro-Mastic® also qualifies for LEED® (Leadership in Energy and Environmental Design) Green Building Rating System™ credit.

NOTE: Use Mirro-Mastic® Bond (see page 475J) to seal porous substrates.

Coverage: With minimum coverage, one gallon will install approximately 130 square feet (12 square meters) of mirror. 130 to 135 golf ball size pats per gallon.

CRL Palmer Mirro-Mastic® in Cartridges

- Same Formula as Above in the Convenience of a Cartridge

Palmier Mirro-Mastic® in cartridges is the same high quality adhesive mastic that is in the can, but with the convenience of a cartridge. It is formulated for adhering plate glass mirror and acrylic mirror to various substrates, such as drywall, wood, glass, metal, and tile. Mirro-Mastic® is ideal for large mirrored walls, columns, and vanities. It has a one-year shelf life. Mirro-Mastic® may be used with CRL Category Two Safety Tape Film (page 478J) that has been washed with a 70% solution of isopropyl alcohol (IPA). All applications must have permanent bottom support and mechanical fasteners. Palmier Mirro-Mastic® also qualifies for LEED® (Leadership in Energy and Environmental Design) Green Building Rating System™ credit.

NOTE: Use Mirro-Mastic® Bond (page 475J) to seal porous substrates.

Coverage: With minimum coverage, one 29 ounce (857 ml) cartridge will install approximately 30 square feet (2.8 square meters) of mirror, and one 11 ounce (325 ml) cartridge will install approximately 12 square feet (1.1 square meters) of mirror.

C.R. Laurence Company

For Pricing Visit crlauarence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover
**CRL MIRROR MASTICS**

**CRL Palmer QwikSet™ Mirro-Mastic®**

- Fast Cure Time
- Ideal for Overlays and Beveled Strips

Palmer QwikSet™ Mirro-Mastic® is a fast curing adhesive mastic formulated for adhering plate glass mirror to various substrates, such as drywall, wood, glass, metal, or tile. QwikSet™ is ideal for mirror-to-mirror overlays, beveled strips, and mirrored furniture. At room temperature (72°F / 22°C), QwikSet™ will cure to 80 percent strength in 48 hours. It has a one-year shelf life from the date on the end of the cartridge.

**NOTE:** Do not use on acrylic mirror, safety tapes or backings. Use sealer or primer on porous substrates, but not Palmer Mirro-Mastic® Bond.

**CRL Palmer Mastic Stik™**

- Applicator and Remover for Palmer Mirro-Mastic®
- Lightweight, Yet Extremely Durable

The Palmer Mastic Stik™ has a scoop end with a chiseled tip, making it the ideal tool for the application or removal of Palmer Mirro-Mastic®. The scoop end is just the right size for recommended “pats” or “gobs” of mastic, and its chiseled edge lets you remove mastic without scratching mirror backing. Made of lightweight and durable PVC, the Mastic Stik™ measures 16-1/2" (419 mm) long. Chiseled scoop edge is 1-1/2" (38 mm) wide. Minimum order is one each.

**CRL Palmer Mirro-Mastic® Bond**

- Made for Priming Wall Surfaces
- Apply With a Brush or Roller

Palmer Mirro-Mastic® Bond is made specifically to seal porous wall surfaces prior to application of CRL Palmer Mirro-Mastic®. Use it to prime walls of wood, concrete, drywall, concrete block or brick before you apply Mirro-Mastic®. Apply with a brush or roller. It penetrates and seals walls, giving the best possible surface for mirror installations.

**NOTE:** Mirro-Mastic® Bond is not required for glazed porcelain or tile surfaces, nor for mirror-to-mirror installations. Use only with regular Palmer Mirro-Mastic®. Never use Mirro-Mastic® Bond with Palmer QwikSet™. **Coverage:** Approximately 400 square feet (37 square meters) per gallon.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
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<th>QTY/CASE</th>
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</thead>
<tbody>
<tr>
<td>PM8401GL</td>
<td>1 Gallon (3.785 l)</td>
<td>4</td>
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</table>

Minimum order: 1 each. Can be combined with all cartridge mastics for quantity pricing.

**CRL Palmer Electric Mastic Applicator**

Use the Palmer Mastic Applicator to scoop out regular Mirro-Mastic® in uniform size pats. The heated bowl scoops mastic directly from the can to apply either to the substrate or mirror panel. Applicator operates on 110V AC power, and is the most convenient way to apply CRL Palmer Mirro-Mastic®. When using this tool there are approximately 130-135 pats of mastic per gallon. Preferred application for proper spread of mastic is to apply pats in rows, spacing pats about 8" to 12" (203 to 305 mm) apart and 6" (152 mm) in from the edge of the mirror. Minimum order is one each.

Mirro-Mastic is a registered trademark of Palmer Products Corporation.
CRL Gunther Mirror Mastics

- **Two High Strength Formulas**
- **Extra/Build® Provides Build Out for Large Mirrored Walls**
- **Ultra/Bond® Compresses for Tight Tolerances Such as Overlays**

Gunther Ultra/Bond® and Extra/Build® Mirror Mastics are high quality adhesives formulated to provide a strong, permanent bond between electro-copper-plated glass mirror and various substrates. Both have been field tested for compatibility with silver, copper, and mirror backing. Both have an easy working consistency year round, and will adhere to a wide variety of substrates including drywall, wood, metal, glass, marble, and tile. **NOTE:** Not for use on acrylic mirror. Use Cat. No. GN6 Gunther Prime-N-Seal Primer (see below) on all porous substrates. Application guidelines are available online for all Gunther products. Mechanical support systems are recommended for all mirror applications.

### 10.1 FL. OZ. (299 ML) CARTRIDGES

<table>
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<tr>
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**Minimum order:** 1 each. Cartridges can be combined for quantity pricing.

### ONE GALLON (3.785 L) CANS

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</table>

**Minimum order:** 1 each. Cartridges can be combined for quantity pricing.

### CRL Gunther Premier® Plus Mirror Mastic

- **Bonds to Porous and Non-Porous, Primed and Unprimed Surfaces**
- **Fast Permanent Bond, Yet Remains Very Flexible**
- **Ultra Low VOC (10 g/l)**

Gunther Premier® Plus Mirror Mastic is a high-quality, urethane based adhesive formulated to provide a strong, permanent bond between electro-copper-plated glass mirror or acrylic mirror and various substrates. The product is ideal for high-traffic areas, such as gyms, dance studios, and commercial projects. It holds firm, yet absorbs movement, vibrations, and allows for thermal expansion and contraction. It can be built out to 3/4” (19 mm), and can be compressed to 1/32” (.8 mm) for mirror installations requiring close tolerances, such as overlays, mirrored furniture, and medicine cabinets. At 72°F (22°C) it achieves approximately 30% strength in 24 hours, full cure up to 605 psi in 30 days. It comes in 10.1 Fl. Oz. cartridges and one gallon cans.

### Gunther Seal-Kwik Mirror Edge Sealer

- **Seals and Protects Mirror Edges**

Gunther Seal-Kwik has a safe, proven formula for protecting mirror edges from “black edge”. Seal-Kwik goes on fast and easy with a sponge-dauber top, with no running, spilling or wasteful overspray. Seal-Kwik dries clear, and will not yellow or crack with age.

---

CRL MIRROR MASTICS

10.1 FL. OZ. (299 ML) CARTRIDGES

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**Minimum order:** 1 each. Cartridges can be combined for quantity pricing.

### ONE GALLON (3.785 L) CANS

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<td>GN201B</td>
<td>Extra/Build</td>
<td>Black</td>
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**Minimum order:** 1 each. Cartridges can be combined for quantity pricing.

### CRL Gunther Prime-N-Seal Primer

- **Enhances Adhesion of Mastics**

Gunther Prime-N-Seal is a superior, quick drying acrylic primer and sealer designed to help eliminate mirror installation failure. It enhances the adhesion of mastics while protecting the mirror from substrate contaminants. Prime-N-Seal promotes exceptional adhesion to drywall, greenboard, cement, plaster, plywood, brick, and other substrates. It does not become brittle with age, is non-flammable, and does not contain environmentally damaging ingredients. Easy to apply by brush, roller or spray. Flat white appearance when dry.

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<td>GN8</td>
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**Minimum order:** 1 each.

Gunther Extra/Build, Ultra Bond, and Premier are all registered trademarks of Royal Adhesives and Sealants, LLC. LEED is a registered trademark of U.S. Green Building Council Non-Profit Corporation.
CRL Heavy-Bodied Mirror Mastic

- Reliable, Top-Quality Formula Comes Ready to Use

CRL Heavy-Bodied Mirror Mastic is an adhesive mastic formulated for adhering plate glass mirror and acrylic mirror to various substrates, such as drywall, wood, glass, metal or tile. Ideal for large mirrored walls, columns, and vanities. May be used with CRL Category Two Safety Tape Film that has been washed with a 70% solution of isopropyl alcohol (IPA). All applications must have permanent bottom support and mechanical fasteners. Qualifies for LEED® (Leadership in Energy and Environmental Design) Green Building Rating System™ credit. NOTE: Use Mirro-Mastic® Bond to seal porous substrates (see page 475J).

**CAT. NO.**

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<td>600GL</td>
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</table>

Minimum order: 1 gallon.

CRL Light-Bodied Mirror Mastic

- Top-Quality Adhesive for Lightweight Mirrors or Mirror Tiles

CRL Light-Bodied Mirror Mastic is a top quality adhesive. Use it to coat an entire mirror backing to hold pieces together in case of breakage. Use with Double Sided Mirror Mounting Foam Tape (see page 479J) for small mirror installations, or for J-Channel and Mirror Clip installations. It is not recommended for installations of heavy mirror panels or in overhead installations. All applications must have permanent bottom support and mechanical fasteners.

**CAT. NO.**

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<th>QTY/CASE</th>
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<tbody>
<tr>
<td>300GL</td>
<td>1 Gallon (3.785 l)</td>
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Minimum order: 1 gallon.

CRL Liquid Nails® Adhesive

- Bonds to All Common Building Materials
- Durable Bond That Stays Flexible

CRL Liquid Nails® is a fast-bonding, superior quality, waterproof, rubber-based interior grade adhesive recommended for bonding plywood, hardboard, furring strips and molding, paneling, brick veneer, drywall, and cork board. NOTE: Liquid Nails® is not recommended for styrofoam, foam, plastic, marble or mirrors.

Liquid Nails® has a strong initial grab, and a working time of up to 10 minutes on clean and dry surfaces. One of the surfaces to be bonded must be porous. Applies with a standard caulking gun, and cleans up with mineral spirits.

**CAT. NO.**

<table>
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<tr>
<td>LN601</td>
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Minimum order: 1 each. Can be combined with all cartridge sealants for quantity pricing.

Liquid Nails is a registered trademark of Akzo Nobel Paints LLC.

LEED is a registered trademark of U.S. Green Building Council Non-Profit Corporation.

Mirro-Mastic is a registered trademark of Palmer Products Corporation

CRL DAP® Construction Adhesive

- Fast Setting- Quick Tack
- Waterproof - May be Used Indoors or Outdoors

CRL DAP® Construction Adhesive will adhere to most rigid materials, such as iron, steel, wood, concrete, brick, tile, hard plastics, plaster, gypsum board, etc. Recommended applications include: paneling, hardboard, expanded polyurethane foam board, semi-rigid fiberglass insulation, decorative wood strips, metal tracks (shower enclosure), slate/composition blackboards, and F.R.P. board.

**CAT. NO.**

<table>
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<tr>
<td>DAP60480</td>
<td>1 Gallon (3.785 l)</td>
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Minimum order: 1 gallon.

DAP is a registered trademark of RPM International Inc.
CRL MIRROR SAFETY TAPES

CRL Category II Safety Backing Tape for Mirrors

• Makes Mirrors Shatter Resistant
• Keeps Glass Fragments From Causing Serious Bodily Damage Should Mirror Be Accidentally Broken
• Ready to Use and Easy to Apply

Category II Safety Backing Tape for Mirrors keeps glass fragments together should mirrors be accidentally broken. Comes in 600 foot (183 m) rolls, individually boxed for shipment by U.P.S., except for 60” (1524 mm) width, which must ship via common carrier. You can combine widths for quantity pricing. For specifications, go to our web site crlaurence.com.

This pressure-sensitive, adhesive coated film tape is primarily recommended for mirrored wardrobe doors that require a Category II Mirror Safety Backing. The woven scrim embedded in the film for high tensile and impact strength also prevents moisture entrapment and scrim delamination. The high performance adhesive allows for easy roll unwind, yet promotes high bond to a wide variety of mirror backings. Complies with ANSI Z97.1-1984 and 16CFR1201 for impact resistance.

• Available in Four Widths

<table>
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<th>ROLL LENGTH</th>
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<td>600’ (183 m)</td>
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<td>2MT36</td>
<td>36” (914 mm)</td>
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<td>2MT48</td>
<td>48” (1219 mm)</td>
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<td>2MT60</td>
<td>60” (1524 mm)</td>
<td>600’ (183 m)</td>
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Minimum order: 1 roll. Widths can be combined for quantity pricing.

Mastic Application:

Only regular Palmer Mirro-Mastic® (Cat. No.’s PM201GL, PM205, PM601T, and PM601QT); CRL Heavy Bodied Mirror Mastic (Cat. No. 600GL) and Gunther Premier® Plus Mastic may be used with Category II Safety Tape* that has been washed with 70 percent isopropyl alcohol (Rubbing Alcohol). Palmer Qwikset Mirro-Mastic®, Gunther Extra/Build®, or Gunther Ultra/Bond® are NOT to be used with any Safety Tape unless holes are cut out prior to applying mastic (see image at right). Gunther Premier® Plus has only been tested and approved for CRL Brand Category II Safety Tape.

Mastic Application:

Applying mastic to mirror with Category II Tape applied to back with no holes cut out

Tape applied to back with holes cut out for application of mastic. Application temperature range is 60 to 100°F (15 to 37°C).

Mirro-Mastic is a registered trademark of Palmer Products Corporation. Gunther Extra/Build, Ultra/Bond, and Premier are all registered trademarks of Royal Adhesives and Sealants, LLC.
CRL MOUNTING TAPES

CRL All-Purpose Foam Mounting Tape

- Conforms to All Surfaces
- Available in Black or White Colors
- Excellent for Mirrors, Glass, Metals, Plastics, and Other Surfaces

Applications include mounting small mirrors and mirror tiles; metal or wallboard; making sure all are dry, clean, and dust-free surfaces. All-Purpose Foam Mounting Tape has a high-strength adhesive with tenacious holding power. A flexible foam core is double-coated with a high-tack adhesive that makes a strong tape which will conform to irregular shapes and surfaces. Just peel off the release liner and apply to glass, metal, plastic, Masonite, cardboard, and wallboard; making sure all are dry, clean, and dust-free surfaces.

CRL 3M® Scotch Mount Foam Tape

- Mount Mirrors, Plaques or Frames Directly to the Wall
- Conforms to All Surfaces
- Strong Sticky Surface

The strong, pressure sensitive adhesive of CRL 3M® Scotch Mount Foam Tape is bonded to a high density foam. Because this foam conforms to any surface, you will find it ideal to use for mounting mirror squares, small plaques or frames directly to walls. A favorite in the glass industry, it is available in three widths, and gives you neat, clean, and easy mounting.

CRL Foam Tape Squares

- Eliminates Mounting "Hang-Ups"
- Neat, Clean, and Easy to Apply
- Economical to Use
- 3/4” (19 mm) Squares of Neat, Strong Holding Power
- Ideal for Hanging Frames, Plaques, Posters, Mirror Squares or Tiles

CRL Foam Tape Squares take the hang-ups out of a sticky business. These pre-cut foam tape squares are easy to use – simply peel and stick! No messy glues or epoxies, no holes to drill, no screws, nails, nuts or bolts.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
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Minimum order: 1 box. All sizes and colors can be combined for quantity pricing.

C.R. LAURENCE COMPANY

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover

crlaurence.com | usalum.com

crlaurence.ca crlaurence.com.au crlaurence.co.uk crlaurence.de crlaurence.eu | 479J
CRL TAPES

CRL Transparent and Translucent Acrylic Very Hi-Bond Adhesive Tapes

CRL Acrylic Double-Sided Very Hi-Bond Adhesive Tape is designed for a variety of applications including trim attachment, skin-to-frame assemblies, furniture, appliances, window grids, signs, graphics, construction uses to replace mechanical fasteners and welds, and whenever a waterproof bond in a wide range of temperature conditions exists.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>TYPE</th>
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<td>216' (65.8 m)</td>
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</tr>
<tr>
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<td>Transparent</td>
<td>1/4&quot; (6.3 mm)</td>
<td>.040&quot; (1.02 mm)</td>
<td>36' (11 m)</td>
<td>36</td>
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<tr>
<td>AT04144</td>
<td>Transparent</td>
<td>1/4&quot; (6.3 mm)</td>
<td>.040&quot; (1.02 mm)</td>
<td>108' (32.9 m)</td>
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<tr>
<td>AT041236</td>
<td>Transparent</td>
<td>1/2&quot; (12.7 mm)</td>
<td>.040&quot; (1.02 mm)</td>
<td>36' (11 m)</td>
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<td>AT04124</td>
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<tr>
<td>AT04514</td>
<td>Translucent</td>
<td>1&quot; (25.4 mm)</td>
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<td>AT04524</td>
<td>Translucent</td>
<td>2&quot; (50.8 mm)</td>
<td>.045&quot; (1.11 mm)</td>
<td>108' (32.9 m)</td>
<td>8</td>
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</tbody>
</table>

Minimum order: 1 roll. All tapes on this page can be combined for quantity pricing.

• Excellent for Applying Wipes and Seals to Glass Doors

CRL 3M® Transparent and Translucent Adhesive Tapes

• Bonds to Most Clean, Dry Surfaces Instantly
• Replaces Mechanical Fasteners in Many Applications

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>TYPE</th>
<th>WIDTH</th>
<th>THICKNESS</th>
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<th>ROLLS/CASE</th>
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<tr>
<td>867238</td>
<td>Transparent, Single-Sided</td>
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<td>.006&quot; (.152 mm)</td>
<td>108' (32.9 m)</td>
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<td>490514</td>
<td>Transparent, VHB® Double-Sided</td>
<td>1/4&quot; (6.3 mm)</td>
<td>.020&quot; (.51 mm)</td>
<td>216' (65.8 m)</td>
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</tr>
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<td>491014</td>
<td>Transparent, VHB® Double-Sided</td>
<td>1/4&quot; (6.3 mm)</td>
<td>.040&quot; (1.02 mm)</td>
<td>108' (32.9 m)</td>
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<td>491012</td>
<td>Transparent, VHB® Double-Sided</td>
<td>1/2&quot; (12.7 mm)</td>
<td>.040&quot; (1.02 mm)</td>
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<tr>
<td>491034</td>
<td>Transparent, VHB® Double-Sided</td>
<td>3/4&quot; (19 mm)</td>
<td>.040&quot; (1.02 mm)</td>
<td>45' (14 m)</td>
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<tr>
<td>SDT51660</td>
<td>Translucent, Double-Sided</td>
<td>5/16&quot; (7.9 mm)</td>
<td>.005&quot; (.127 mm)</td>
<td>180' (54.8 m)</td>
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</table>

Minimum order: 1 roll. All tapes on this page can be combined for quantity pricing.

3M and VHB are both registered trademarks of 3M Company.

Transparent 3M® Polyurethane Single-Sided Adhesive Tape

Transparent 3M® Polyurethane Tape is most commonly used as a cushion to protect against chipping in installations with glass-to-glass contact, such as frameless shower doors, or in glass display cases.

Transparent 3M® VHB® Double-Sided Adhesive Tape

Transparent 3M® VHB® (Very High Bond) Tape features instant bonding with full strength attained within 72 hours. You will find VHB® Tape can be the clear replacement for mechanical fasteners in many instances.

Translucent Double-Sided Adhesive Tape

Our Translucent Double-Sided Adhesive Tape is an economical alternative to higher priced Transparent Tapes. It is a good choice for adhering edge wipes and seals in frameless shower enclosures.
CRL TAPES AND SETTING BLOCKS

CRL Clear Double-Sided PVC Tape

- Easy to Peel Off Liner, Tape Does Not Stretch
- Excellent Water Vapor Resistance

This CRL Double-Sided PVC Tape adheres to rubber, plastic, glass, metal, and wood substrates. Great for adhering polycarbonate seals to frameless shower doors. Excellent temperature, UV, aging, and water vapor resistance.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>WIDTH</th>
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<th>ROLL LENGTH</th>
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<tr>
<td>4420C</td>
<td>23/64&quot; (9 mm)</td>
<td>.009&quot; (.23 mm)</td>
<td>180' (55 m)</td>
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Minimum order: 1 roll. Can be combined for quantity pricing with adhesive bond tapes.

CRL Blue Joint Framing Tape

- Ideal for Framing Tooled Silicone Joints

This Blue Joint Framing Tape is a blue crepe paper tape with built-in UV stability and adhesive transfer resistance for up to seven days. Excellent for use as a masking tape around tooled silicone joints in frameless shower door installations, or any exterior sealing applications like storefronts where the metal needs to be protected.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>WIDTH</th>
<th>ROLL LENGTH</th>
<th>RLS/CASE</th>
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</thead>
<tbody>
<tr>
<td>BL9934</td>
<td>3/4&quot; (19 mm)</td>
<td>180' (55 m)</td>
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<tr>
<td>BL991</td>
<td>1&quot; (25.4 mm)</td>
<td>180' (55 m)</td>
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</tr>
<tr>
<td>BL99112</td>
<td>1-1/2&quot; (38 mm)</td>
<td>180' (55 m)</td>
<td>24</td>
</tr>
<tr>
<td>BL992</td>
<td>2&quot; (51 mm)</td>
<td>180' (55 m)</td>
<td>24</td>
</tr>
</tbody>
</table>

Minimum order: 1 roll. All Masking Tapes can be combined for quantity pricing.

CRL Clear Plastic Setting Blocks

- Widely Used in Frameless Shower Installation
- 80 ±5 Durometer Hardness

CRL Clear Plastic Setting Blocks are especially suited for use where black neoprene or thermoplastic rubber setting blocks are undesirable, such as mirror or ‘all-glass’ frameless shower door installations. Clear Plastic Setting Blocks make glass leveling very simple in shower enclosures, and are available in six sizes. Transparent blocks help maintain an attractive appearance.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>WIDTH</th>
<th>THICKNESS</th>
<th>LENGTH</th>
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</thead>
<tbody>
<tr>
<td>PSB040</td>
<td>1/4&quot; (6.3 mm)</td>
<td>.040&quot; (1 mm)</td>
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<tr>
<td>PSB080</td>
<td>1/4&quot; (6.3 mm)</td>
<td>.080&quot; (2 mm)</td>
<td>2&quot; (50.8 mm)</td>
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<tr>
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<td>1/8&quot; (3.2 mm)</td>
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<tr>
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<td>PSB250</td>
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<td>1/4&quot; (6.3 mm)</td>
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<td>3/8&quot; (9.5 mm)</td>
<td>2&quot; (50.8 mm)</td>
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Minimum order: 100 each. Sizes can be combined for quantity pricing.
CRL Aerosol Mirror Edge Sealant

- Sprays On Clear to Seal Mirror Edges After Sanding and Beveling
- Prevents Cut Mirror Edges From Turning Black as They React to Moisture

CRL Aerosol Mirror Edge Sealant sprays on clear to seal mirror edges after cutting, seaming or polishing. Edge Sealant protects the edges from turning black, which occurs when silver backing is exposed to humidity. The sealant provides long lasting protection against moisture and other harmful conditions.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>NET WEIGHT</th>
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</thead>
<tbody>
<tr>
<td>S209</td>
<td>10.5 OZ. (298 g)</td>
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</table>

Minimum order: 1 each.

CRL Gunther Seal-Kwik Mirror Edge Sealant

- Protects Mirror Edges From "Black Edge"
- Dries Clear
- Built-In Applicator Top

CRL Gunther Seal-Kwik has a safe, proven formula for protecting mirror edges from "black edge". Seal-Kwik goes on fast and easy with a sponge-dauber top, with no running, spilling or wasteful overspray. Seal-Kwik dries clear, and will not yellow or crack with age.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>NET WEIGHT</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>GN4</td>
<td>4 Fl. Oz. (118 ml)</td>
<td>6</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Anti-Fog Spray

- Eliminates Fog From Any Glass Surface
- Use it on Bath and Dressing Room Mirrors

CRL Anti-Fog Spray is the perfect solution and cleaner to keep bathroom mirrors, auto glass, safety goggles or sunglasses fog free. The spray is effective until the glass or mirror surface needs to be cleaned again, at which time the Anti-Fog and Cleaner solution is reapplied. The easy to use spray bottle contains 4 Fl. Oz. (118 ml).

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>NET WEIGHT</th>
<th>QTY/CASE</th>
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</thead>
<tbody>
<tr>
<td>ZSP2</td>
<td>4 Fl. Oz. (118 ml)</td>
<td>24</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
CRL 33S Silicone Sealant

• Our Most Popular Sealant
• Plastic Cartridges With Screw-On Nozzles
• Available in Eight Colors

CRL 33S Silicone is a high quality sealant that delivers the performance you demand at a price you will find very competitive. It is a one component, room temperature curing, 100% silicone elastomer that does not require the addition of activators, stabilizers or catalysts to achieve optimum properties. CRL 33S is especially designed for joining and sealing a variety of structural materials: glass, aluminum, metal alloys, stainless steel, and plastics. It will join and seal specialty glass assemblies, glass entries and partitions, glass block installations, and many art projects. It is an excellent product for showers, bathtubs, and sanitary installations. It has a wide operating temperature range of -80 to 400°F (-62 to 204°C), and can be applied at outdoor temperatures as low as -35 to 140°F (-37 to 60°C). 33S is also available in pails containing 4.5 Gallons (17 Liters) and 52 Gallon (197 Liter) Drums.

33S Meets or Exceeds These Federal Specifications:
• TT-S-001543A (COM-NBS) Class A, for Silicone Building Sealants
• TT-S-00230C (COM-NBS) Class A, Non-Sag for One-Component Sealants
• ASTM C-920 Standard Specification for Elastomeric Joint Sealants as Type S, Grade NS, Class 25, Use NT, G, and A
• CGSB 19.13

CRL Silicone Sealant in Handy 3 Ounce Tubes

• Same Professional Formula as Our Popular 33S Silicone
• Great for Small Jobs or Over-the-Counter Sales
• Screw-On Tapered Nozzles

Professional quality CRL Silicone Sealant is available in handy 3 fluid ounce (90 ml) squeeze tubes for small jobs or over-the-counter retail sales. It meets the same exact standards and specifications as our 33S Silicone, so it is an assured performer you can use or sell with complete confidence. Packed twelve per carton; four cartons per case.

NOTE: Use Cat. No. 710X006 to dispense. See page 489J.
CRL Silicones for Sanitary Applications

- Mildew Resistant Formulations Make These Silicones Excellent for Bathrooms, Spas, Kitchens, and Other Sanitary Applications

Description

These high quality CRL Silicone Sealants contain a fungicide in their formulas, making them resistant to mildew. 33S is an acetic cure silicone that is also certified by NSF to Standard 51 – Plastic Materials and Components used in Food Equipment. 33S meets the requirements of FDA Regulation Number 21 CFR 177.2600 for use in food-related applications. RTV408 is a neutral cure silicone with better adhesion to stone, masonry, and plastics.

Basic Uses

Tub and shower enclosures, sinks, kitchens, spas, hot tubs, glass blocks, and other sanitary applications.

CRL Mildew Resistant Clear Silicone Sealant

- Excellent Choice for 'All-Glass' Shower Enclosures
- Color Blends Well With Porcelain Fixtures

Description

Mildew Resistant Clear color makes it ideal for use with porcelain fixtures, as well as glass, tile, and marble surfaces. Also blends well with highly polished metal shower enclosures and fixtures.

Basic Uses

33SMRC adheres to most clean surfaces, including ceramic tile, glass, porcelain, marble, stainless steel, and aluminum. It’s a terrific choice for use in ‘all-glass’ tub and shower enclosures, around sinks, in pools and spas, and with glass block.

CRL Translucent White Silicone Sealant

- Color Blends Great With Marble and Tile

Description

Unique Translucent White color blends in with tile and marble better than bright white silicones. Contains mildew resistant additives that provide durable, long-lasting seals that withstand repeated exposure to humidity and high temperature conditions (400°F; 204°C).

Basic Uses

33STW adheres to most clean surfaces, including ceramic tile, solid decorative surfaces, glass, porcelain, marble, stainless steel, and aluminum. Excellent for use around tubs, sinks, showers, as well as laminates and solid surface countertops.
CRL SILICONES

CRL RTV408 Industrial and Construction Silicone

- Low Odor, Non-Acetic Cure Formula
- Excellent Adhesion to Most Surfaces
- Easy Gunning and Tooling
- Non-Corrosive
- 20 Year Limited Warranty

CRL RTV408 Silicone is a neutral cure, medium modulus, 100% silicone sealant that cures to a tough, flexible rubber when exposed to moisture. RTV408 features primerless adhesion to: aluminum, stainless steel, chromium, tin, iron, plastics, rigid PVC, phenolic resin, glass, ceramic, and most reflective-coated glasses.

Basic Uses

Its fast cure time and easy tooling make it ideal for many in-house production applications. It is non-corrosive to most building materials such as glass (including insulating glass), tiles, and sanitary equipment. Seals curtainwall joints; vinyl, steel and aluminum windows; and skylights. It is also used in vehicles, ships, aircraft, as well as for electrical insulation.

CRL RTV408 does not cause corrosion in contact with metals. It is suitable for alkaline materials such as mortar and cement, and other applications where metal corrosion could be a problem. CRL RTV408 stays flexible and is resistant to cracking or becoming brittle in a wide range of temperatures approximately -65 to 400°F (-54 to 204°C). It can be applied in outdoor temperatures from -20°F (-29°C), provided that surfaces are clean, dry and frost-free, or on surfaces as high as 100°F (38°C).

Use RTV408C to adhere Cat. No. S1LB Translucent Silicone Bulb Seal to glass (see page 325J).

Technical Data

Meets or exceeds Federal Specifications: TT-S-001543A (COM-NBS) Class A for silicone building sealants; TT-S-00230C (COM-NBS) Class A for one-component silicone sealants; ASTM C-920 for elastomeric joint sealants, Type S, Grade NS, Class 25, Use NT, G, A and O; CAN/CGSB 19.13-M87. AAMA 802.3-92 Type I, 802.3-92 Type 2, 805.2-94 and 808.3-92.

RTV408W and RTV408T contain a fungicide. The cured sealant is mildew resistant.

**Color deposits shown here are approximate.**
CRL Water Clear Silicone Sealant

• Water Clear Formulation for Sealing Glass-to-Glass, Glass-to-Tile and Glass-to-"U" Channel
• Optically Clear When Cured
• Applications Include Shower Enclosures and Specialty Glass Assemblies

Description

CRL Water Clear Silicone Sealant is an optically clear acetic cure silicone sealant that cures in the presence of atmospheric moisture to produce a durable and flexible silicone rubber. Its unique weatherability enables it to retain its original properties, even after years of exposure.

Basic Uses

Water Clear Silicone Sealant is intended for building construction applications, and is particularly effective for glazing butt and lap shear joints, and sealing curtainwall projections and other glass, plastic, and metal assemblies. Its exceptional clarity makes it the ideal sealant to use in frameless shower enclosures. It is also appropriate for general construction and industrial applications.

Water Clear Silicone is packaged in two sizes of heavy plastic cartridges that feature removable, reusable, resealable screw-on nozzles with a screw-on cap for convenience and product savings. Water Clear Silicone cures quickly with a tack-free time of 10 minutes. It adheres to clean metal, glass, most types of wood, silicone resin, ceramic, natural and synthetic fiber, and most painted surfaces. For single use applications you’ll find the five ounce size meets your needs exactly!

Technical Data


Important Note

Exceptional clarity of product will not hide application or tooling errors. A small number of bubbles may form during the curing process of the sealant, so considerations should be made up front regarding standards of appearance and subsequent repairs (eg: limited to sight lines). Not recommended for use in the following applications: Glazing or edge sealing of insulating glass; copper, brass, magnesium, zinc, galvanized surfaces. Water Clear Silicone is not mildew resistant. Check cartridge label and Spec Data Sheet for additional limitations.

Technical Data Table

<table>
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<tr>
<th>CAT. NO.</th>
<th>CURE TYPE</th>
<th>CONTENTS</th>
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<tr>
<td>WCS1</td>
<td>Acetic</td>
<td>10.3 Fl. Oz. (305 ml)</td>
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</tr>
<tr>
<td>WCS5</td>
<td>Acetic</td>
<td>5 Fl. Oz. (148 ml)</td>
<td>30</td>
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Minimum order: 1 each. All cartridge sealants can be combined for quantity pricing.
CRL ACRYLIC LATEX CAULKS

CRL 321 Acrylic Latex With Silicone

• Mildew Resistant Sealant Can Be Used on Exterior or Interior Surfaces
• Paintable and Easily Cleaned Up With Soap and Water

Description
A premium quality Acrylic Latex Caulk With Silicone, featuring outstanding properties including adhesion, weather resistance, low shrinkage, water clean up, and more. The acrylic base offers outstanding adhesion and resistance to oxidation and ultraviolet rays. The siliconized feature improves the flexibility and adhesion to ceramic and glass substrates.

Basic Uses
CRL 321 Acrylic Latex With Silicone is truly a versatile caulk featuring easy tooling and water clean up. A special blend of Silicone and Acrylic Latex that provides superior primerless adhesion to building materials such as wood, brick, glass, plastic, vinyl, plaster, drywall, metal, and ceramics. The Silicone gives it flexibility, the Acrylic promotes long life expectancy. Together they form an excellent sealant that can be used around window and door frames; for siding and trim work; caulking tubs and sink tops; thresholds and baseboards. It may be used to grout marble and ceramic tile. CRL321 is used in areas with high moisture, such as showers, bathrooms, sinks and kitchens, since it is mold and mildew resistant, and is paintable with oil or latex-based paints.

CRL 800 Acrylic Latex With Silicone

• Paintable and Easily Cleaned Up With Soap and Water
• Can Be Used on Exterior or Interior Surfaces
• Mildew Resistant

Description
A premium quality Acrylic Latex Caulk With Silicone, CRL800 features outstanding properties including adhesion, weather resistance, low shrinkage, water clean up, and more.

Basic Uses
CRL 800 Acrylic Latex With Silicone is a pure acrylic latex sealant featuring easy tooling and water clean up. A special blend of Silicone and Acrylic Latex that provides superior primerless adhesion to building materials such as wood, brick, glass, plastic, vinyl, plaster, drywall, metal, and ceramics. Can be used around window and door frames; for siding and trim work; caulking tubs and sink tops; thresholds and baseboards. It may be used to grout marble and ceramic tile. Used in areas with high moisture, such as showers, bathrooms, sinks and kitchens, since it is mold and mildew resistant, and is paintable with oil or latex-based paints.

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover
CRL ACRYLIC LATEX CAULKS

CRL15W Premium Grade Acrylic Latex Caulk

• Easily Cleaned Up With Soap and Water
• Paintable Formula Adheres to All Common Interior Substrates
• 25 Year Life Expectancy

Description
CRL15W is a superior quality Acrylic Latex Caulk formulated to meet the needs of the professional or the do-it-yourselfer. It guns with a creamy consistency. Easy soap and water clean up.

Basic Uses
CRL15W is specially formulated for interior sealing around window frames, door frames, baseboards, moldings, plaster walls, etc. It adheres to plaster, drywall, painted and unpainted wood, masonry, and aluminum. Used to caulk tubs and sink tops in areas with high moisture, such as showers, bathrooms, and kitchens. May be painted when a skin has formed, usually after two hours of application for latex paint or 24 hours if using oil-based paint.

CRL DAP® Kwik-Seal Tub and Tile Caulk

• Dries Tack Free in Only 15 Minutes
• Mildew Resistant Bright White Color
• Water Clean-Up

Description
CRL DAP® Kwik-Seal Tub and Tile Caulk makes a neat, white, watertight seal around tubs, sinks, and shower stalls. It also resets loose tile, caulks indoor window and door frames. It adheres to ceramic and plastic tile, wood, metal, plaster, glass, porcelain, and fiberglass.

Basic Uses
DAP® Kwik-Seal can be used to seal tubs, sinks, fixtures, back splashes, shower stalls, and loose tiles. DAP® Kwik-Seal dries fast, yet stays flexible and resists mildew. Kwik-Seal is paintable and easy to apply. It is easy to clean up using just water.

CRL DAP® Vinyl Spackling Compound

• Interior or Exterior Use
• Can Be Painted
• Easy to Sand

Description
CRL DAP® Vinyl Spackling is a ready-mixed compound for easy interior or exterior patching.

Basic Uses
DAP® Vinyl Spackling may be used to fill holes and cracks in surfaces such as drywall, plaster, wood, brick, stone, and concrete. Will not crack, crumble or flake, yet dries hard, sands easily, and can be painted.

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover.

CRL ACRYLIC LATEX CAULKS

CRL15W Premium Grade Acrylic Latex Caulk

• Easily Cleaned Up With Soap and Water
• Paintable Formula Adheres to All Common Interior Substrates
• 25 Year Life Expectancy

Description
CRL15W is a superior quality Acrylic Latex Caulk formulated to meet the needs of the professional or the do-it-yourselfer. It guns with a creamy consistency. Easy soap and water clean up.

Basic Uses
CRL15W is specially formulated for interior sealing around window frames, door frames, baseboards, moldings, plaster walls, etc. It adheres to plaster, drywall, painted and unpainted wood, masonry, and aluminum. Used to caulk tubs and sink tops in areas with high moisture, such as showers, bathrooms, and kitchens. May be painted when a skin has formed, usually after two hours of application for latex paint or 24 hours if using oil-based paint.

CRL DAP® Kwik-Seal Tub and Tile Caulk

• Dries Tack Free in Only 15 Minutes
• Mildew Resistant Bright White Color
• Water Clean-Up

Description
CRL DAP® Kwik-Seal Tub and Tile Caulk makes a neat, white, watertight seal around tubs, sinks, and shower stalls. It also resets loose tile, caulks indoor window and door frames. It adheres to ceramic and plastic tile, wood, metal, plaster, glass, porcelain, and fiberglass.

Basic Uses
DAP® Kwik-Seal can be used to seal tubs, sinks, fixtures, back splashes, shower stalls, and loose tiles. DAP® Kwik-Seal dries fast, yet stays flexible and resists mildew. Kwik-Seal is paintable and easy to apply. It is easy to clean up using just water.

CRL DAP® Vinyl Spackling Compound

• Interior or Exterior Use
• Can Be Painted
• Easy to Sand

Description
CRL DAP® Vinyl Spackling is a ready-mixed compound for easy interior or exterior patching.

Basic Uses
DAP® Vinyl Spackling may be used to fill holes and cracks in surfaces such as drywall, plaster, wood, brick, stone, and concrete. Will not crack, crumble or flake, yet dries hard, sands easily, and can be painted.

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CRL ACRYLIC LATEX CAULKS

CRL15W Premium Grade Acrylic Latex Caulk

• Easily Cleaned Up With Soap and Water
• Paintable Formula Adheres to All Common Interior Substrates
• 25 Year Life Expectancy

Description
CRL15W is a superior quality Acrylic Latex Caulk formulated to meet the needs of the professional or the do-it-yourselfer. It guns with a creamy consistency. Easy soap and water clean up.

Basic Uses
CRL15W is specially formulated for interior sealing around window frames, door frames, baseboards, moldings, plaster walls, etc. It adheres to plaster, drywall, painted and unpainted wood, masonry, and aluminum. Used to caulk tubs and sink tops in areas with high moisture, such as showers, bathrooms, and kitchens. May be painted when a skin has formed, usually after two hours of application for latex paint or 24 hours if using oil-based paint.

CRL DAP® Kwik-Seal Tub and Tile Caulk

• Dries Tack Free in Only 15 Minutes
• Mildew Resistant Bright White Color
• Water Clean-Up

Description
CRL DAP® Kwik-Seal Tub and Tile Caulk makes a neat, white, watertight seal around tubs, sinks, and shower stalls. It also resets loose tile, caulks indoor window and door frames. It adheres to ceramic and plastic tile, wood, metal, plaster, glass, porcelain, and fiberglass.

Basic Uses
DAP® Kwik-Seal can be used to seal tubs, sinks, fixtures, back splashes, shower stalls, and loose tiles. DAP® Kwik-Seal dries fast, yet stays flexible and resists mildew. Kwik-Seal is paintable and easy to apply. It is easy to clean up using just water.

CRL DAP® Vinyl Spackling Compound

• Interior or Exterior Use
• Can Be Painted
• Easy to Sand

Description
CRL DAP® Vinyl Spackling is a ready-mixed compound for easy interior or exterior patching.

Basic Uses
DAP® Vinyl Spackling may be used to fill holes and cracks in surfaces such as drywall, plaster, wood, brick, stone, and concrete. Will not crack, crumble or flake, yet dries hard, sands easily, and can be painted.

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover.

CRL ACRYLIC LATEX CAULKS

CRL15W Premium Grade Acrylic Latex Caulk

• Easily Cleaned Up With Soap and Water
• Paintable Formula Adheres to All Common Interior Substrates
• 25 Year Life Expectancy

Description
CRL15W is a superior quality Acrylic Latex Caulk formulated to meet the needs of the professional or the do-it-yourselfer. It guns with a creamy consistency. Easy soap and water clean up.

Basic Uses
CRL15W is specially formulated for interior sealing around window frames, door frames, baseboards, moldings, plaster walls, etc. It adheres to plaster, drywall, painted and unpainted wood, masonry, and aluminum. Used to caulk tubs and sink tops in areas with high moisture, such as showers, bathrooms, and kitchens. May be painted when a skin has formed, usually after two hours of application for latex paint or 24 hours if using oil-based paint.

CRL DAP® Kwik-Seal Tub and Tile Caulk

• Dries Tack Free in Only 15 Minutes
• Mildew Resistant Bright White Color
• Water Clean-Up

Description
CRL DAP® Kwik-Seal Tub and Tile Caulk makes a neat, white, watertight seal around tubs, sinks, and shower stalls. It also resets loose tile, caulks indoor window and door frames. It adheres to ceramic and plastic tile, wood, metal, plaster, glass, porcelain, and fiberglass.

Basic Uses
DAP® Kwik-Seal can be used to seal tubs, sinks, fixtures, back splashes, shower stalls, and loose tiles. DAP® Kwik-Seal dries fast, yet stays flexible and resists mildew. Kwik-Seal is paintable and easy to apply. It is easy to clean up using just water.

CRL DAP® Vinyl Spackling Compound

• Interior or Exterior Use
• Can Be Painted
• Easy to Sand

Description
CRL DAP® Vinyl Spackling is a ready-mixed compound for easy interior or exterior patching.

Basic Uses
DAP® Vinyl Spackling may be used to fill holes and cracks in surfaces such as drywall, plaster, wood, brick, stone, and concrete. Will not crack, crumble or flake, yet dries hard, sands easily, and can be painted.

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover.

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CRL DAP® Kwik-Seal Tub and Tile Caulk

• Dries Tack Free in Only 15 Minutes
• Mildew Resistant Bright White Color
• Water Clean-Up

Description
CRL DAP® Kwik-Seal Tub and Tile Caulk makes a neat, white, watertight seal around tubs, sinks, and shower stalls. It also resets loose tile, caulks indoor window and door frames. It adheres to ceramic and plastic tile, wood, metal, plaster, glass, porcelain, and fiberglass.

Basic Uses
DAP® Kwik-Seal can be used to seal tubs, sinks, fixtures, back splashes, shower stalls, and loose tiles. DAP® Kwik-Seal dries fast, yet stays flexible and resists mildew. Kwik-Seal is paintable and easy to apply. It is easy to clean up using just water.

CRL DAP® Vinyl Spackling Compound

• Interior or Exterior Use
• Can Be Painted
• Easy to Sand

Description
CRL DAP® Vinyl Spackling is a ready-mixed compound for easy interior or exterior patching.

Basic Uses
DAP® Vinyl Spackling may be used to fill holes and cracks in surfaces such as drywall, plaster, wood, brick, stone, and concrete. Will not crack, crumble or flake, yet dries hard, sands easily, and can be painted.

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover.
CRL CAULKING TOOLS

CRL 12 Volt DC Variable Speed Cordless Cartridge Caulking Gun for Lightweight Sealants

• Variable Speed Trigger Controls Flow of Sealant
• Use to Dispense Lightweight Sealants Such as Silicones and Acrylic Latex
• Complete With 12 Volt Battery, One Hour Charger, and Molded Plastic Carrying Case

This CRL 12V DC Cordless Cartridge Caulking Gun operates on a 12 volt Rechargeable Battery and comes with a One Hour Charger. The variable speed control is in the trigger for easy adjustments in speed. It is ideal for glazing contractors, building contractors, roofers, cabinet makers, OEM fabricators, window manufacturers, or anyone who applies a lot of silicone or acrylic latex sealants and wants an easier, more professional way of getting the job done, without the restrictions of cords or hoses. Affordable and effective, this gun also comes with a 90 day warranty. For uninterrupted production, you can order additional LD188B 12 Volt Battery Packs.

WARNING: Not for use with high viscosity automotive urethane adhesives and construction polyurethane sealants. Use Only to dispense lightweight sealants such as silicone and acrylic latex.

CAT. NO. LD188
DESCRIPTION
LD188 12 Volt Cordless Cartridge/Caulking Gun Kit
LD188B 12 Volt DC Battery Pack
LD188C One Hour Battery Charger
LD188AU 240 Volt Caulking Gun Kit-Australia
LD188C240VAU 240 Volt Battery Charger-Australia
LD188EU 240 Volt Caulking Gun Kit-Europe
LD188C240VEU 240 Volt Battery Charger-Europe

CRL 12:1 Ratio Strap Frame Caulking Gun

• Low to Medium Viscosity Materials
• Smooth Rod With Thumb Release

This CRL 12:1 Ratio Caulking Gun has the smooth operation of a friction rod, plus a large handle and trigger. Perfect for dispensing low to medium viscosity materials, such as silicones and acrylic latex sealants. The strap frame rotates to move the nozzle tip where needed. The spring release plunger lets you load and dispense quickly and easily. The thumb-activated instant pressure release button prevents sealant run-on. Includes a built-in ladder hook. Minimum order is one each.

CAT. NO. GA1203

CRL 26:1 Ratio Strap Frame Caulking Gun

• Effortless Dispensing of Medium to High Viscosity Materials

This CRL Heavy-Duty 26:1 Ratio Gun has the smooth operation of a friction rod and the mechanical advantage to dispense high viscosity sealants, such as auto urethanes or construction sealants, even during cold weather. The strap frame rotates to move the nozzle tip where needed. The spring release plunger lets you load and dispense quickly and easily. The thumb-activated instant pressure release button prevents sealant run-on. Includes a built-in ladder hook. Minimum order is one each.

CAT. NO. AB26

CRL Standard Smooth Rod Caulking Gun

• Our Best Selling, Most Economical Gun
• Thumb Pressure Release Button

This Standard Smooth Rod Caulking Gun is CRL’s most popular caulking gun because it is quality constructed, and so easy and economical to use. The spring release plunger lets you load and dispense quickly, and easily releases pressure on the plunger to prevent sealant run-on. Perfect for dispensing low viscosity materials. Minimum order is one each.

CAT. NO. ER3

CRL Small Tube Dispenser Handle

• Makes Small Tubes of Sealants or Adhesives Easy to Dispense

The Small Tube Dispenser Handle is the fast and easy way to dispense materials (such as silicones, adhesives, etc.) from squeeze tubes. It lets you apply just the right amount of pressure for the proper bead size, and since you apply just the right amount of material, there is less mess and clean up. The open back design lets you draw the tube through the handle, so you can get virtually all of the material from the tube, reducing waste. Holds all flexible plastic or metal tubes up to 2-1/2" (63 mm) wide. Minimum order is one each.

CAT. NO. 710XX06
CRL CAULKING TOOLS

CRL Sealant Spatulas
- Tools Six Different Joint Widths
- Easy to Clean After Use

- 3/16" (5 mm) Flat
- 3/8" (9.5 mm) Curved
- 3/8" (9.5 mm) Flat
- 1/2" (13 mm) Flat
- 1/8" (3 mm) Curved
- 5/16" (8 mm) Flat

CRL Sealant Spatulas are a unique kit of three spatulas for tooling applied sealants. Tapered on each end for use in six different joint widths. Lightweight material is strong, will flex under pressure, and is easy to clean up after use. Overall length of each Spatula is 7-1/4" (184 mm). Comes in a divided vinyl pouch you can carry in your pocket or toolbox. Minimum order is one set.

CAT. NO. AB556

CRL Problem Solver Nozzles
- Reaches Areas You Never Thought Possible
- Rigid, Flexible or Combo Pack

Problem Solver Nozzles fit virtually any caulking cartridge by sliding over the existing nozzle, or screwing onto the threaded nipple. Choose from either Rigid or Flexible Nozzles (four Nozzles per pack), or order the Combo Pack with two flexible and two rigid Nozzles per pack.

CAT. NO. PSN2
- Four Rigid Problem Solver Nozzles
- Blue

CAT. NO. PSN4
- Four Flexible Problem Solver Nozzles
- White

CAT. NO. PSN6
- Combo Pack of Four Problem Solver Nozzles
- Mixed

Minimum order: 1 pack. Sizes can be combined for quantity pricing.

CRL Screw-On Silicone Nozzles
- Additional Nozzles for Screw-On Type Silicone Cartridges

CRL Screw-On Silicone Nozzles are tapered so you can trim the nozzle to exactly the bead size you need. NOTE: These Nozzles will not fit auto glass urethane cartridges because of the different thread size. For auto glass urethane cartridges, use Cat. No. UN02Z. 24 Nozzles per pack. Minimum order is one pack.

CAT. NO. S1LN0Z

CRL Little Red Nozzle Caps
- Economical and Reusable
- Reduces Sealant Waste

These CRL Little Red Nozzle Caps have an award winning design for capping tubes of sealant, caulk, wood glue, paint, or anything else on your shop shelf that needs to be sealed and reused after it has been opened. These economical, reusable Little Red Nozzle Caps cut sealant waste. Placed over the nozzle of partially used sealant cartridges, they seal out air and dirt to preserve the quality of the remainder of the sealant. Little Red Nozzle Caps also make a perfect Romex wire termination, air tool inlet, and felt pen cap. The possibilities are limitless. 35 Caps per package. Minimum order is one pack.

CAT. NO. LRC35

CRL Nozzle Cutter
- Use on All Plastic Cartridges to Cut Nozzle Tip and Threaded Tip

Our CRL Nozzle Cutter is used to cut off the plastic threaded tip of the cartridge and then cut the nozzle tip to the desired opening size at the proper angle. NOTE: Keep SAFELY AWAY from children! EXTREME DANGER to fingers if accidentally inserted in the cutter inlet! Minimum order is one each.

CAT. NO. NC594
CRL UV Glass Bonding System Catalog

• Simplified Technology for Efficient and Safe Glass Bonding

CRL takes the mystery out of glass bonding with our complete line of UV and UV/Visible Light Adhesives, Fixation Devices, and UV Lamps. Everything you need with easy-to-understand instructions and guidelines to produce glass bonded work from functional glass furniture to beautiful glass artwork. There are hundreds of possible uses in glass construction with the Glass Bonding System from CRL.

New innovative Fixation Devices make construction faster and easier. Advanced UV Adhesives provide strong bonds to many different substrates including laminated glass, tempered glass, steel, aluminum, stainless steel, ceramic, stone, wood, and plastics. We have a wide selection of UV Lamps for fast bonding of all sizes of glass furniture. We even have basic UV Starter Kits for first time users and Professional Kits for full time users, plus all the right cleaners and accessories needed to make your job easier and more profitable. See them all in this full color catalog.

CRL Fixation Devices

• Used When Curing UV Adhesives
• Prevents Bonding Parts From Moving While Curing
• Adjustable to Multiple Angles

It is absolutely critical that the bonded surfaces are kept stabilized and in a fixed position while UV Adhesives are curing. This is made possible by using these specially designed CRL Fixation Devices. From simple economical clamps to precision engineered, adjustable holders that are capable of placing the parts in precise angled positions, CRL offers a complete line of Fixation Devices designed for use when bonding UV Adhesives. These devices allow just one person to manage the steps involved when working with UV Adhesives. Using our CRL Fixation Devices properly will give professional results.
CRL UV GLASS BONDING KITS

CRL Small Project UV Glass Bonding Kit

• An Affordable Way to Learn UV Glass Bonding Techniques
• Low Viscosity UV Adhesive in Crystal Clear and Colors
• Ships With Easy-To-Follow Instructions

Modern technology has allowed development of UV Glass Bonding Adhesives and Equipment to become user friendly to a point that by following simple step-by-step instructions, beautiful small UV bonding projects can be created easily. Small display cases, crystal repairs and even art projects with the colorful UV Adhesives provided are easy to complete. Minimum order is one each.

CRL SMALL PROJECT UV GLASS BONDING KIT INCLUDES:

• 1 each Cat. No. UB80 DC UV Adhesive Curing Lamp
• 1 each Cat. No. UV701T10 Low Viscosity UV Adhesive
• 1 each Cat. No. UV90130 Red UV Adhesive
• 1 each Cat. No. UV90230 Yellow UV Adhesive
• 1 each Cat. No. UV90330 Blue UV Adhesive
• 5 each Cat. No. UVN35 Low Viscosity Applicator Needles

CRL Basic UV Glass Bonding Kit

• Complete Glass-to-Glass and Glass-to-Metal Projects
• Crystal Clear Medium-Bodied UV Adhesive
• Ships With Easy-to-Follow Instructions

Keep up with the growing trend of UV Glass Bonding with the CRL Basic UV Glass Bonding Kit. We provide you with the very versatile Medium Viscosity Glass-to-Glass and Glass-to-Metal UV Adhesive that allows you to UV bond our special selection of UV hardware to create displays, showcases, furniture, and more. Simple instructions included with the Kit will have you completing projects in no time. Minimum order is one each.

CRL BASIC UV GLASS BONDING KIT INCLUDES:

• 1 each Cat. No. UV240 110 Volt UV Adhesive Curing Lamp
• 1 each Cat. No. UV303UV Protective Spectacles
• 1 each Cat. No. UV604L25 Medium Viscosity UV Adhesive
• 5 each Cat. No. UVN85 Medium Viscosity Applicator Needles
• 2 each Cat. No. UVA1 Application Needle Adapters
• 1 each Cat. No. RS65 Glass Scraper
• 100 each Cat. No. 51S Single Edge Razor Blades
• 12 pair Cat. No. 700512 Nitrile Gloves
• 1 pack Cat. No. Z100 Extra Fine Steel Wool
• 1 each Cat. No. CRL7528 Solvent Degreaser
• 1 each Cat. No. T1418 Carrying Case
CRL UV GLASS BONDING KITS

CRL Professional UV Glass Bonding Kit With Tube Lamp

- Professional Quality Kit for UV Bonding
- Complete Larger Projects
- Ships With Easy-to-Follow Instructions

The CRL Professional UV Glass Bonding Kit With Tube Lamp provides you with all the basic equipment required to produce beautiful projects in your shop or on the job site. The Cat. No. UVBL15 UV Tube Lamp can be used to cure glass-to-metal hardware applications as well as longer bonding joints for furniture and display assemblies. Minimum order is one each.

CRL PROFESSIONAL UV GLASS BONDING KIT WITH TUBE LAMP INCLUDES:

- 1 each Cat. No. UVBL15 110 Volt Adhesive Curing Tube Lamp
- 1 each Cat. No. UV604L25 Medium Viscosity UV Adhesive
- 1 each Cat. No. UV701T25 Low Viscosity UV Adhesive
- 5 each Cat. No. UVN85 Medium Viscosity Applicator Needles
- 5 each Cat. No. UVN35 Low Viscosity Applicator Needles
- 2 each Cat. No. UVA1 Application Needle Adapters
- 1 each Cat. No. RS65 Glass Scraper
- 100 each Cat. No. 51S Single Edge Razor Blades
- 12 pair Cat. No. 700512 Nitrile Gloves

CRL Professional UV Glass Bonding Kit With High Intensity Lamp

- Our Four Most Popular UV Bonding Adhesives for a Wide Variety of Applications
- Fixation Devices Securely Position Your Work Pieces for Precise Fabrication

This CRL Professional UV Glass Bonding Kit features our powerful Z7596 High Intensity UV Lamp, designed to emit wave lengths of 365 nm, perfect for curing CRL UV Bonding Adhesives. Projects will take less time to complete, with full curing achieved quickly.

The different Fixation Devices included will enable you to position multitudes of glass arrangements securely during the UV Adhesive application and curing stages. These, combined with all of the other basic supplies and tools shown below, will set you apart from the competition and on your way to the growing popularity of finished UV bonded glass products. Minimum order is one each.

CRL PROFESSIONAL UV GLASS BONDING KIT WITH HIGH INTENSITY LAMP INCLUDES:

- 1 each Cat. No. Z7596 110 Volt UV Adhesive Curing Lamp
- 1 each Cat. No. UV602L85 Medium Viscosity UV Adhesive
- 1 each Cat. No. UV604L25 Medium Viscosity UV Adhesive
- 1 each Cat. No. UV701T25 Low Viscosity UV Adhesive
- 1 each Cat. No. UV70310 High Viscosity UV Adhesive
- 2 each Cat. No. UV9SET Application Needle Sets
- 4 each Cat. No. UVA1 Application Needle Adapters
- 1 each Cat. No. RS65 Glass Scraper
- 100 each Cat. No. 51S Single Edge Razor Blades
- 12 pair Cat. No. 700512 Nitrile Gloves

Clamp-It is a registered trademark of Rockler Companies, Inc.
CRL Solvent Degreaser
- Cleans Up Uncured Adhesive
- Contains No Ozone Depleting Chemicals
- Evaporates Quickly

CRL Solvent Degreaser is a general-purpose cleaner ideal for preparing surfaces prior to use of adhesives and sealants. It removes all traces of grease and oils, and leaves no residue. 12 cans per case. Minimum order is one each.

CAT. NO. CRL7528

CRL S50 Sprayway® Glass Cleaner
- A Glass Industry Favorite for Years
- Ammonia Free Formula
- Fast Evaporation Rate
- Just Spray and Wipe Clean

CRL S50 is Sprayway’s leading Glass Cleaner. The formula includes perfume-grade alcohols, which are the best cleaning agents you can use. It also has a fast evaporation rate, which keeps it from leaving a film and adversely interacting with other materials. 12 cans per case. Minimum order is one each.

CAT. NO. S50

CRL Hot Air Gun Kit
- Dual Heat and Fan Settings

After cleaning the bonding surfaces an invisible moisture residue remains which can negatively affect the strength of the bond. Remove this moisture quickly and reliably with the CRL Hot Air Gun Kit. It has dual heat and fan settings: 1000 W - 375°C/700°F and 1500 W - 495°C/925°F. Also excellent for use in putty removal, paint removal, plastic pipe welding, and other jobs that require this type of tool.

CAT. NO. CRL7528

CRL Milwaukee® Heat Gun
- Variable Temperature With Heat Adjustment Dial
- Ideal for Removing Residual Moisture After Cleaning

After cleaning the bonding surfaces an invisible moisture residue remains which can negatively affect the strength of the bond. Remove this moisture quickly and reliably with this variable temperature Heat Gun. It offers a range from 200 to 1050°F (93 to 565°C) that is controlled with a heat adjustment dial. The electrical heat control allows extra reduction of airflow for more accurate and concentrated heat location without damage to the heating element. Double insulated 110V AC tool features a unique impact resistant heating element. Minimum order is one each.

CAT. NO. UV8978

CRL Non-Contact Thermometer
- Monitors Glass Temperature While Heating for Optimum Bond Results
- Built-In Laser Pointer
- Digital Display Switches Easily From Fahrenheit to Celsius

Now you can easily confirm the temperature of your bonding materials with the CRL Non-Contact Thermometer. No more guessing or risking burns with a touch test. This tool will tell you via digital display when your bonding components reach the 140 to 160°F (60 to 71°C) preheat stage required for a permanent bond. Easy one button control for switching between Fahrenheit and Celsius readings. Powered by two AAA batteries (included). Minimum order is one each.

Sprayway is a registered trademark of Claire-Sprayway, Inc. Milwaukee is a registered trademark of Milwaukee Electric Tool Corporation.

CAT. NO. UV1575
CRL UV Glass Bonding Adhesives

The Benefits of UV Curing Adhesive Technology Are Many

Join the Growing Trend of UV Glass Bonding

The use of glass combined with other materials continues to grow year after year. Store displays, showcases, and furniture designs are being produced without the usual mechanical fasteners and moving toward the clean, transparent look of UV bonded components.

The technological development of UV Glass Bonding over the years has enabled us to present a range of adhesives with a unique combination of performance, design, and processing benefits. You now have choices of adhesives with varying curing times that allow you to align parts precisely prior to curing.

UV Adhesive Technology for Common Use

These amazing materials have properties that allow them to remain in a liquid state during proper storage and are able to then cure with UV light exposure in a matter of seconds.

Using the properties of ultraviolet light, high curing speeds take the place of common slow evaporation methods for maximum processing production. Material construction combinations now include glass-to-glass, glass-to-metal, and glass-to-stone, further expanding the opportunities for creative designs more than ever. Maximum strength developed between components is developed by keeping the gap between their surfaces as small as possible, optimally between 0.04 and 0.5 mm.

It's Now Easier to Fabricate Than Ever Before

The best finished appearance for projects is achieved when glass edges are precisely ground and polished and when all other surfaces to be bonded are as smooth as possible.

Following the simple, step-by-step instructions provided to you for pre-treatment, proper fixation of the components, careful application of the adhesive, and the correct method for curing, can result in the production of unique, creative, and practical products.

CRL's staff of trained technicians is always available to provide you with the answers to your production questions and any other UV bonding requirements you may have as you familiarize yourself with this exciting new industry segment.

Contact CRL Customer Service Department at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International, and ask for Ext. 5275. You can also e-mail us through our web site, crlaurence.com. From the home page click on Contact Us, and then click on Customer Service.
CRL UV703 High Viscosity UV Adhesive

- Use to Adhere All-Glass Showcases, Shelves, Furniture, Towel Bars, and Standoff Bases
- Optically Clear
- Fast, High-Strength Bonds

CRL UV703 is a high viscosity, 100% solids, general purpose adhesive that forms resilient, high strength bonds between materials such as glass, steel, aluminum, stainless steel, and many plastics.

CRL UV703 is ideal for making all-glass showcases, glass shelves, and glass furniture. This adhesive does not have capillary properties; therefore it must be applied to the bonding surface prior to assembling the parts. It is ideal for bonding Glass Door Knobs or Metal Towel Bars in frameless shower door installations, as well as adhering metal Standoff Bases to glass.

Bonds prepared with CRL UV703 are optically clear as well as resistant to moisture and yellowing. The adhesive cures within seconds upon exposure to ultraviolet light. The speed of cure depends on the UV intensity as measured at the product surface, as well as the adhesive depth. CRL UV703 has outstanding ability to cure through large gaps, and cures to a hard surface that is transparent. Store adhesive away from sunlight.

CRL7528 Solvent Degreaser provides for optimum adhesion when used first to prepare the glass by removing any dirt and grease that is present.

**NOTE:** When bonding plastics, always test first, as not all plastics can be bonded properly. Do not bond any coated parts (powder coated or galvanized) with this adhesive.

CRL UV701T Low Viscosity UV Adhesive

- Ideal for Production of Glass Furniture
- Cures Within Seconds Upon Exposure to UV Light
- Capillary Action
- Optically Clear

CRL UV701T is a low viscosity, 100% solids, adhesive that forms resilient, high strength bonds coupled with good elasticity between materials such as glass, steel, aluminum, stainless steel, and many plastics.

Due to its excellent capillary action (low viscosity) it is ideal for glass-to-glass and tempered glass-to-tempered glass bonding, primarily in the construction of showcases and the efficient production of glass furniture. Reduced clean-up time means glass furniture production cycles are done quickly and efficiently.

Bonds prepared with CRL UV701T are optically clear as well as resistant to moisture and yellowing. The adhesive cures within seconds upon exposure to ultraviolet light. The speed of cure depends on the UV intensity as measured at the product surface, as well as the adhesive depth. Store adhesive away from sunlight.

CRL7528 Solvent Degreaser provides for optimum adhesion when used first to prepare the glass by removing any dirt and grease that is present.

**NOTE:** When bonding plastics, always test first, as not all plastics can be bonded properly. Do not bond any coated parts (powder coated or galvanized) with this adhesive.
CRL UV ADHESIVES

CRL UV602L UV/Visible Light Adhesive
- Bonds Laminated Glass
- UV and Visible Light Cure
- Medium Viscosity With Capillary Action
- Optically Clear • Best Adhesion to Plastics

CRL UV602L is a medium viscosity, 100% solids, UV/visible light curable adhesive that bonds to a variety of substrates such as glass, laminated glass, metal, ceramic, and many plastics. It has good capillary action with glass up to 1/4" (6 mm) thick. For thicker glass apply to the bonding surface prior to assembly.

Of particular interest is its suitability for bonding laminated safety glass. The PVB film between laminated glass panes absorbs almost all of the UVA radiation, but because this adhesive has been made to also cure by daylight, it reacts with the remaining radiation (above 380 nm) and cures completely. Butt-edge bonding is also no problem, as the adhesive does not affect the PVB film.

Cured bonds of CRL UV602L are optically clear, extremely flexible, and demonstrate outstanding elongation, making this adhesive ideal for bonding different material combinations. Bonds are tough, durable, exhibit high vibration resistance, and are very resistant to moisture and yellowing. Store adhesive away from sunlight.

CRL7528 Solvent Degreaser provides for optimum adhesion when used first to prepare the glass by removing any dirt and grease that is present.

NOTE: When bonding plastics, always test first, as not all plastics can be bonded properly. Do not bond any coated parts (powder coated or galvanized) with this adhesive.

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CRL UV604L UV/Visible Light Adhesive
- Especially Strong Glass to Metal Bonds
- UV and Visible Light Cure
- Medium Viscosity
- Optically Clear

CRL UV604L is a medium viscosity, 100% solids, UV/visible light curable adhesive formulated to form high tensile shear and peel strength bonds to a variety of substrates such as glass, laminated glass, steel, stainless steel, aluminum, ceramic, stone, wood and some plastics. This adhesive does not have capillary properties; therefore it must be applied to the bonding surface prior to assembling the parts.

Of particular interest is its suitability of bonding laminated safety glass. The PVB film between laminated glass panes absorbs almost all of the UVA radiation, but because this adhesive has been made to also cure by daylight, it reacts with the remaining radiation (above 380 nm) and cures completely.

Cured bonds of CRL UV604L are optically clear, resistant to moisture and thermal cycling. Store adhesive away from sunlight.

CRL7528 Solvent Degreaser provides for optimum adhesion when used first to prepare the glass by removing any dirt and grease that is present.

NOTE: When bonding plastics, always test first, as not all plastics can be bonded properly. Do not bond any coated parts (powder coated or galvanized) with this adhesive.
CRL UV601 Low Viscosity UV Adhesive

- Ideal for Glass-to-Glass Bonding
- Capillary Action
- Optically Clear

CRL UV601 is a low viscosity, 100% solids adhesive that forms resilient, high strength bonds between materials such as glass, metal, wood, and many plastics.

Due to its high purity UV601 is especially suited for bonding glass-to-glass where looks are paramount, making it suitable for bonding optical components. Because of its excellent capillary action (low viscosity) it is ideal for glass-to-glass and tempered glass-to-tempered glass bonding, primarily in the construction of showcases and the efficient production of glass furniture. Reduced clean-up time means glass furniture production cycles are done quickly and efficiently.

Bonds prepared with CRL UV601 are optically clear. The adhesive cures within seconds upon exposure to ultraviolet light. The speed of cure depends on the UV intensity as measured at the product surface, as well as the adhesive depth. Store adhesive away from sunlight.

CRL7528 Solvent Degreaser provides for optimum adhesion when used first to prepare the glass by removing any dirt and grease that is present.

**NOTE:** When bonding plastics, always test first, as not all plastics can be bonded properly. Do not bond any coated parts (powder coated or galvanized) with this adhesive.

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CRL UV603T Medium Viscosity UV Adhesive

- Extremely Flexible for Bonding Different Materials and Surface Bonding
- Capillary Action
- Optically Clear

CRL UV603T is a medium viscosity, 100% solids, general purpose adhesive that forms resilient, high strength bonds between materials such as glass, metal, ceramic, and many plastics.

CRL UV603T is extremely flexible, and demonstrates outstanding elongation, making it ideal for bonding different materials, as well as for surface bonding up to 1 m² (10.8 ft²). It shows good capillary action with glass up to 1/4" (6 mm) thick. For thicker glass apply to the bonding surface prior to assembly.

Bonds prepared with CRL UV603T are optically clear as well as resistant to moisture and yellowing. The adhesive cures within seconds upon exposure to ultraviolet light. The speed of cure depends on the UV intensity as measured at the product surface, as well as the adhesive depth. Store adhesive away from sunlight.

CRL7528 Solvent Degreaser provides for optimum adhesion when used first to prepare the glass by removing any dirt and grease that is present.

**NOTE:** When bonding plastics, always test first, as not all plastics can be bonded properly. Do not bond any coated parts (powder coated or galvanized) with this adhesive.
CRL UV702 High Viscosity UV Adhesive

- Withstands High Static and Dynamic Forces
- Optically Clear
- Suitable for Universal Applications

CRL UV702 is a high viscosity, 100% solids, general purpose adhesive that forms resilient, high strength bonds between materials such as glass, metal, stone, wood, and many plastics.

CRL UV702 is ideal for making ‘all-glass’ showcases, glass shelves, and glass furniture. This adhesive does not have capillary properties, therefore it must be applied to the bonding surface prior to assembling the part. Ideal for bonding glass door knobs or metal towel bars in frameless shower door installations, as well as adhering metal standoff bases to glass.

Bonds prepared with CRL UV702 are optically clear as well as resistant to moisture and yellowing. The adhesive cures within seconds upon exposure to ultraviolet light. The speed of cure depends on the UV intensity as measured at the product surface, as well as the adhesive depth. CRL UV702 has outstanding ability to cure through large gaps and it cures to a hard surface that is transparent. Store adhesive away from sunlight.

CRL7528 Solvent Degreaser provides for optimum adhesion when used first to prepare the glass by removing any dirt and grease that is present.

NOTE: When bonding plastics, always test first, as not all plastics can be bonded properly. Do not bond any coated parts (powder coated or galvanized) with this adhesive.

CRL Colored UV Adhesives

- Five Colors Plus Clear for Surface Bonding of Glass Parts
- Brilliant, High Intensity Colors
- Bonds Bevels Onto Glass or Mirror
- Thin Viscosity

CRL Colored UV Adhesives are designed for bonding larger glass surfaces to make decorative colored pieces. An example would be a mirror with beveled clear glass bonded to the surface. The five different moisture-resistant colors can be used separately or mixed together for a wide range of color effects that are seen through the clear glass overlays. The Clear Base Adhesive is used to dilute the high intensity colors to produce a wide range of color options or to create separations between colors. This adhesive is intended for surface bonding only, and should never be used to bond edges (furniture construction).

Due to the high color pigmentation the setting time is three to five times longer than typical clear UV adhesives and bonds are not as strong. Hands should be protected from the high color pigments by wearing our Disposable Nitrile Gloves Cat. No. 700512.
CRL Loctite® Impruv® UV Adhesive

- Bonds and Seals Glass-to-Glass, or Glass-to-Metal Components
- Optically Clear UV Adhesive
- Cures Within Seconds

CRL Loctite® UV Adhesive is a one-part, high viscosity adhesive with an ultraviolet cure system. Tough, durable bonds can be formed with excellent adhesion to glass, metal and some thermoplastics. Ideal for making all glass showcases, glass shelves, furniture, etc. The adhesive cures within seconds upon exposure to UV light from a curing lamp to form a transparent bond. This product is cured when exposed to UV radiation of 365nm. The speed of cure will depend on the UV intensity as measured at the product surface, as well as the coating depth. UV349 has an outstanding ability to cure through large gaps and to cure to a hard, dry surface that is water clear. CRL Loctite® 20162 Cleaner and Degreaser is offered for optimum glass preparation, and removal of dirt and grease.

**COVERAGE:**
Approximate coverage of a 1.69 fl. oz. bottle:
1/16" (1.6 mm) bead - 1,000 linear inches (25 m)
1/8" (3 mm) bead - 250 linear inches (6.3 m).

CRL Loctite® Poxy-Pak™ Clear Two-Part Epoxy

- Pre-Measured Resin and Hardener for Easy Applications, Consistent Strength
- Resealable – No Waste
- Bonds Virtually Any Material

CRL Loctite® Poxy-Pak™ Clear Adhesive is a rapid cure two-part epoxy that reaches handling strength in about five minutes, and fully cures in 45 to 60 minutes. Poxy-Pak™ is easily dispensed from the two-cylinder syringe in any amount you need. It bonds metals, ceramics, concrete, wood, glass, and most plastics. It’s inexpensive to use, as the unused portion can be re-sealed and saved. May be drilled, tapped, sanded, machined and painted after it cures. Poxy-Pak™ cures at room temperature, and can withstand temperatures up to 300°F (149°C).

**CAT. NO.** 81120
**CONTENTS**
1 Fl. Oz. (29 ml)
**QTY/CASE**
12

Minimum order: 1 each.

Loctite and Impruv are registered trademarks of Henkel Corporation.
Double/Bubble is a registered trademark of Royal Adhesives and Sealants, LLC.

CRL Double/Bubble® Extra Fast Setting Epoxy

- Clear Color

This extra fast setting, two-component, room temperature curing Epoxy is clear in color, and provides handling strength in only 15 to 30 minutes. Bonds to most substrates including: glass, metal (carbon steel, stainless steel, aluminum), wood, concrete, stone, ceramics, leather, china, and many plastics. Cures in temperatures as low as 0°F (-18°C). Cured epoxy withstands temperatures to 180°F (82°C). Net weight per pouch is 3.5 grams (.12 oz.). Minimum order is five each.
## CRL UV Adhesive Properties at a Glance

<table>
<thead>
<tr>
<th>UV Adhesive</th>
<th>Viscosity</th>
<th>Final Consistency</th>
<th>Tensile/Shear Strength*</th>
<th>Bondline Gap</th>
<th>Max. Allowable Continuous Temperature**</th>
<th>Temperature Range/Peak Values</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRL UV601</td>
<td>20 - 100 cps at 25°C (77°F)</td>
<td>Very Hard Shore D 70 - 80</td>
<td>2460 psi</td>
<td>0.5 - 1 mil</td>
<td>50°C (122°F)</td>
<td>-40°C - 125°C (-40°F - 257°F)</td>
<td>Optically Clear</td>
</tr>
<tr>
<td>CRL UV701T</td>
<td>10 - 150 cps at 25°C (77°F)</td>
<td>Elastic Shore D 55 - 70</td>
<td>1737 psi</td>
<td>1 - 2 mils</td>
<td>70°C (158°F)</td>
<td>-40°C - 120°C (-40°F - 248°F)</td>
<td>Optically Clear</td>
</tr>
<tr>
<td>CRL UV602L</td>
<td>400 - 800 cps at 25°C (77°F)</td>
<td>Elastic Shore D 25 - 35</td>
<td>1450 psi</td>
<td>0.5 - 1 mil</td>
<td>50°C (122°F)</td>
<td>-50°C - 150°C (-58°F - 302°F)</td>
<td>Optically Clear</td>
</tr>
<tr>
<td>CRL UV603T</td>
<td>400 - 800 cps at 25°C (77°F)</td>
<td>Elastic Shore D 25 - 35</td>
<td>1450 psi</td>
<td>0.5 - 1 mil</td>
<td>50°C (122°F)</td>
<td>-50°C - 150°C (-58°F - 302°F)</td>
<td>Optically Clear</td>
</tr>
<tr>
<td>CRL UV604L</td>
<td>500 - 1000 cps at 25°C (77°F)</td>
<td>Very Hard Shore D 65 - 75</td>
<td>2968 psi</td>
<td>0.5 - 1 mil</td>
<td>50°C (122°F)</td>
<td>-40°C - 130°C (-40°F - 266°F)</td>
<td>Optically Clear</td>
</tr>
<tr>
<td>CRL UV702</td>
<td>1000 - 2000 cps at 25°C (77°F)</td>
<td>Hard Shore D 60 - 70</td>
<td>1625 psi</td>
<td>1 - 2 mils</td>
<td>70°C (158°F)</td>
<td>-40°C - 120°C (-40°F - 248°F)</td>
<td>Optically Clear</td>
</tr>
<tr>
<td>CRL UV703</td>
<td>3000 - 6000 cps at 25°C (77°F)</td>
<td>Very Hard Shore D 50 - 60</td>
<td>2046 psi</td>
<td>1 - 2 mils</td>
<td>70°C (158°F)</td>
<td>-40°C - 120°C (-40°F - 248°F)</td>
<td>Optically Clear</td>
</tr>
<tr>
<td>LOCTITE® IMPRUV®</td>
<td>6000 - 13500 mPas at 25°C (77°F)</td>
<td>Very Hard Shore D 70</td>
<td>2175 psi</td>
<td>N/A</td>
<td>N/A</td>
<td>-54°C - 150°C (-65°F - 302°F)</td>
<td>Optically Clear</td>
</tr>
</tbody>
</table>

* When recommended minimum and maximum layer thicknesses are taken into consideration, the tensile/shear strengths listed in the table can be achieved.

** The maximum allowable continuous temperature shows the maximum temperature at which the cured adhesive is not irreversibly damaged. With increasing temperatures the maximum strength steadily decreases.

**These are typical properties and are not meant to be product specifications.**

**Note:** The information contained in this chart and product pages are believed to be reliable. C.R. Laurence Co., Inc. makes no representation or warranties of any kind concerning this information. It is the user’s responsibility to determine the suitability of this product for any intended use. The user assumes all risk and liability connected with the use of these products.

Loctite and Impruv are registered trademarks of Henkel Corporation.
# CRL UV Adhesive Properties at a Glance

<table>
<thead>
<tr>
<th>UV ADHESIVE</th>
<th>PROPERTIES</th>
<th>APPLICATIONS</th>
<th>BONDING SUBSTRATES (BY PRIORITY)</th>
<th>STORAGE IN ORIGINAL CONTAINER</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRL UV701T</td>
<td>Excellent capillary action, resistant to moisture and yellowing.</td>
<td>Efficient production of glass furniture and showcases. Easy clean-up.</td>
<td>Glass-to-glass, tempered glass-to-tempered glass, glass-to-metal (steel, aluminum, stainless steel), glass to many plastics.</td>
<td>Cool, dry, dark location (without UV radiation).</td>
</tr>
<tr>
<td>CRL UV602L</td>
<td>Good capillary action, high vibration resistance, resistant to moisture and yellowing.</td>
<td>Especially for bonding laminated glass, ideal for bonding different material combinations.</td>
<td>Laminated glass to: glass, laminated glass, metal, ceramic, many plastics.</td>
<td>Cool, dry, dark location (without UV radiation).</td>
</tr>
<tr>
<td>CRL UV603T</td>
<td>Good capillary action, extremely flexible, high vibration resistance, resistant to moisture and yellowing.</td>
<td>Ideal for bonding different material combinations, surface bonding up to 1 m².</td>
<td>Glass-to-glass, glass-to-metal, glass-to-ceramic, glass to many plastics.</td>
<td>Cool, dry, dark location (without UV radiation).</td>
</tr>
<tr>
<td>CRL UV604L</td>
<td>Apply prior to glass assembly, resistant to moisture and thermal cycling, high tensile shear and peel strength bonds.</td>
<td>Especially for glass-to-metal bonding in furniture production.</td>
<td>Glass-to-metal, glass-to-glass, tempered-glass-to-tempered glass, glass-to-metal (steel, aluminum, stainless steel), ceramic, stone, wood, and some plastics.</td>
<td>Cool, dry, dark location (without UV radiation).</td>
</tr>
<tr>
<td>CRL UV702</td>
<td>Apply prior to glass assembly, resistant to moisture and thermal cycling.</td>
<td>Constructions subject to high static loads, difficult climate conditions especially for glass/metal bonding in furniture production.</td>
<td>Glass-to-metal, glass-to-glass, tempered glass-to-tempered glass, glass-to-stone, glass-to-wood, glass to many plastics.</td>
<td>Cool, dry, dark location (without UV radiation).</td>
</tr>
<tr>
<td>CRL UV703</td>
<td>Apply prior to glass assembly, resistant to moisture and yellowing.</td>
<td>Shower enclosure glass knobs and metal towel bars, metal standoff bases, glass shelves, showcases, glass sculptures.</td>
<td>Glass-to-glass, glass-to-metal (steel, aluminum, stainless steel), glass to many plastics.</td>
<td>Cool, dry, dark location (without UV radiation).</td>
</tr>
</tbody>
</table>

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CRL UV Bonding Fixation Devices

CRL Adjustable Inside 90 Degree Suction Holder

- Adjustable Height and Position
- Suction Cups Hold Glass Firmly in Place at 90 Degrees While Adhesive Cures

This CRL Adjustable Inside 90 Degree Suction Holder firmly grips glass from the inside surface at 90 degrees. Height and position can be adjusted up to 5/16” (8 mm) by knobs located on each arm for precise UV adhesive application. Glass pieces are held firmly in place by 2-1/8” (54 mm) diameter rubber suction pads until they are bonded. Minimum order is one each.

CRL UV Lay-Out Mat

- Accurately Position Your UV Projects
- Easy to Read Grid Lines With 45, 90, and 135 Degree Calibrations

CRL’s UV Lay-Out Mat covers a large 24” x 36” (610 x 914 mm) work surface and lets you check your bonding project for square prior to adhesive application. The surface is self-healing should you also use it for razor cutting. Flip it over to the blank side and you have a durable, protective surface for your other work. Minimum order is one each.

CRL UV Bonding Work Surface Carpet

- Dark Color Absorbs UV Light
- Special Long Wearing High Density Material

This CRL UV Bonding Work Surface Carpet makes an ideal work area and protects against glass damage. It’s light-absorbing material is appropriate when setting your UV bonding lamps aside. Note that you should never set your lamps face-down directly on this carpet as excessive heat build up will take place (always use a guard or other support). Carpet measures 36” x 72” (914 x 1829 mm). Minimum order is one each.
CRL Adjustable Angle Suction Holder

- Holds Glass From Inside or Outside Surfaces While UV or Silicone Adhesive Cures
- Adjustable

CRL Adjustable Angle Suction Holder holds glass panels from the inside or outside surfaces. Glass panels can be fixed at desired angle and adhered by UV or silicone adhesives easily. Height and position can be adjusted 11/16" (18 mm) by knobs at each arm. The 4-3/4" (120 mm) rubber suction pad with lip holds the glass panels firmly until the adhesive cures and they stick to each other. It is adjustable between 40 and 300 degrees. Minimum order is one each.

CRL 90 Degree Outside Surface Tool

- Holds Glass From Outside Surfaces While UV or Silicone Adhesive Cures
- Adjustable

CRL 90 Degree Outside Surface Tool holds glass panels from the outside surfaces. Glass panels can be fixed at 90 degree angles and adhered by UV or silicone adhesives easily. Height and position can be adjusted 11/16" (18 mm) by knobs at each arm. The 4-3/4" (120 mm) rubber suction pad with lip holds the glass panels firmly until the adhesive cures and they stick to each other. Minimum order is one each.

CRL 90 Degree Inside Surface Tool

- Holds Glass From Inside Surfaces While UV or Silicone Adhesive Cures
- Adjustable

CRL 90 Degree Inside Surface Tool holds glass panels from the inside surfaces. Glass panels can be fixed at 90 degree angles and adhered by UV or silicone adhesives easily. Height and position can be adjusted 11/16" (18 mm) by knobs at each arm. The 4-3/4" (120 mm) rubber suction pad with lip holds the glass panels firmly until the adhesive cures and they stick to each other. Minimum order is one each.

CRL 90 Degree Clamp-It Square Tool Kit

- Ideal For Drill-Press Jigs or Adding a Shelf
- Rigid Polycarbonate Construction

CRL 90 Degree Clamp-It Square Tool Kit includes everything needed to clamp two corners at a time: two original Clamp-It Assembly Squares and four 5" (127 mm) Clamp-It Bar Clamps. The Bar Clamp is held in place on the Clamp-It Assembly Square with a friction fit to make operation quick, easy, and one-handed. Assembly Square measures 8" x 8" x 1-1/2" (203 x 203 x 38 mm). Minimum order is one each.

CRL Angle Suction Holder Adjustable Between 45 and 300 Degree

- Adjustable Between 45 and 300 Degrees
- Precise Adjustment to Any Desired Position
- Suction Cups Hold Glass Firmly in Place While Adhesive Cures

This CRL Adjustable Angle Suction Holder grips glass from outside or inside surfaces. Position can be precisely adjusted by a knob. Glass is held firmly in place with 4-1/2" (114 mm) diameter rubber suction pads until the surfaces are firmly bonded. **NOTE:** Do not use to lift or carry glass or marble. Minimum order is one each.
CRL UV BONDING FIXATION DEVICES

CRL Frameless Shower Super Kit

- Convenient Kit
  Containing Everything
  Needed for a
  Professional
  Frameless Shower
  Door Installation

The CRL Frameless Shower Super Kit provides the professional installer with a good selection of tools to assist with frameless shower door installs.

CRL Third Hand Fixture Device

- 4-1/2" (114 mm) Vacuum Cup
- Adjustable Clamp Bar
- Dual Threaded Screw Clamps

The CRL Third Hand Fixture Device is the perfect solution for applying the pressure needed to bond UV and shower door hardware in place during heating and curing. The adjustable steel sliding bracket allows for precise positioning of clamp tips over your hardware. The clamp screws can accommodate knobs or bars exceeding 2" (51 mm) in height. Simply attach the 4-1/2" (114 mm) pump action vacuum cup within 2" or 3" (51 to 76 mm) of the hardware mounting point, adjust the clamp bar to center a clamp tip over the hardware, and screw one of the clamps down to secure the hardware in place. For added pressure when working with higher viscosity adhesives, lower the second clamp tip down onto the surface and tighten. Using the vacuum cup as a fulcrum in this way helps to force air bubbles out of adhesive and create the tightest possible gap to enhance adhesive performance. The CRL Third Hand Fixture Device can also be used to hold automotive trims and moldings in place while the adhesive cures. Minimum order is one each.

CRL Multi-Purpose SwasiClamp

- Use for Inside or Outside Angle Applications
- Shower Door Fixed Panel Assembly
- UV Assembly Bonding
- UV Hardware Clamping

The CRL Multi-Purpose SwasiClamp is a totally new clamp design intended to solve a variety of problems in fastening components together while bonding or sealing. This unique clamping device features a lever-actuated 4-3/4" (121 mm) vacuum cup connected to a three-piece articulated arm, which ends with a threaded plunger arm. SwasiClamp can be turned, twisted, or reversed to solve virtually any clamping job ranging in length up to 13" (330 mm).

Add the CRL SwasiClamp Accessory Kit and double your range of options. Consisting of an additional 4-3/4" (121 mm) vacuum cup and another threaded plunger arm, this Kit allows clamping of additional angles and added force to original configurations. The Accessory Plunger Arm can clip onto the SwasiClamp articulated arm or into the Accessory Vacuum Cup. Whether your work scope involves shower doors or glass furniture bonding with UV Adhesives, the CRL SwasiClamp and SwasiClamp Accessory Kit are the installer's new best friend.

**CAT. NO. UV2010**

Minimum order: 1 each.
CRL UV Curing Lamps and Accessories

Curing UV Adhesives

To cure the technologically advanced UV Adhesives offered by C.R. Laurence, UVA Lamps emitting wave lengths in the range of 315-400 nm are required. A comprehensive selection of models is available to meet all the requirements to construct beautifully finished showcase, display, furniture, and specialty projects.

Depending on the type of construction used, the choice of the proper UV Curing Lamps is essential. Depending on the choice of lamp used, prior testing is recommended to determine full cure time based on the lamp’s strength and the age of the bulb. Our Cat. No. UV1365 UV Transmission and Power Meter (see page 510J) can provide precise ratings when needed.

Bonding metal hardware to glass requires a smaller UV light area for the quickest cure times. Our Cat. Nos. UV255 and Z7596 Lamps are ideal choices. Only about 10 to 15 seconds are required for an initial set, and 90 to 120 seconds for full cure. Our Cat. No. UB80 Lamp takes longer for the initial set, approximately 60 to 90 seconds, and four to six minutes for final cure. Our Cat. No. UV240 Lamp provides an initial set of 25 to 30 seconds, and three to four minutes for full cure.

Longer lengths of glass in showcase and furniture construction should have the adhesive cured with Tube Lamps such as our Cat. Nos. XX40 or UVBL15 to assure tension-free results. Keep in mind that bond tension caused by curing shorter lengths at a time result in bond damage or glass breakage. UVA Tube Lamps take approximately 30 seconds for pre-curing, and three to five minutes for a full cure.

Safe lamp use must take into account the considerable heat developed by our high intensity bulb lamps. Always be sure to keep lamps away from combustible materials. Place them on a non-flammable surface when putting lamps aside. Lamps should never be positioned with the filter screen face down as this will cause excessive heat build-up that could destroy the lamp.

CRL UV Lamps are equipped with filter screens to reduce potential damage to eyes and skin. However, we strongly recommend the use of our Nitrile Gloves Cat. No. 700512 to protect your skin, and the appropriate eye protection provided by our UV Spectacles, Goggles or Face Mask (see page 510J).
CRL Hand-Held Spot Bulb UV Curing Lamp

- Powerful 100 Watt Lamp Cures UV Adhesives in Seconds
- Lamp Head is Ergonomically Designed to Prevent Fatigue
- Impact Resistant Polymer Housing is Dent-Proof

The CRL Hand-Held Spot Bulb UV Curing Lamp provides up to a 40mW/cm² of UV-A energy to cure all of our UV Adhesives in just seconds. Perfect for fabricating with our UV Bonded Hardware components, its unique filter provides maximum curing energy while minimizing the hazardous radiation inevitably produced by all high-intensity UV-A lamps.

Cat. Nos. Z7596 and AUZ7596 combine state-of-the-art design innovations with traditional proven features like the detachable lamp head with 96” (2.44 m) cord for lightweight hand-held use. Keep the lamp head mounted on the transformer and rotate it 360 degrees in either the horizontal or vertical positions for bench use. Included with each lamp is one pair of Cat. No. UVG50 Goggles, one pair of Cat. No. UVS30 Spectacles, and a Cat. No. UVG100 Heat Guard Stand to minimize the risk of accidental burn injury. Replacement bulbs and filters are available. Minimum order is one each.

CRL High-Intensity Hand-Held UV Curing Lamp

- High-Intensity Light Cures Fast
- Lightweight, Under 3 Lbs. (1.3 kg)
- 13’ (4 m) Electrical Cord
- Built-In Cooling Fan

CRL’s High-Intensity Hand-Held UV Adhesive Curing Lamp provides the best uniform UV adhesive curing with a 96 square inch (8” x 12”), 620 square centimeter (20 x 30 cm) curing area at a distance of 8” (20 cm) by use of it’s highly efficient 250 watt halide UV bulb. The uniform intensity distribution is guaranteed by its optimized reflector surface.

Designed to cure all CRL UV Bonding Adhesives, the Cat. No. UV255 features spacer spots near the lamp’s lens to prevent overheating when the lamp unit is laid down. An hour counter integrated into the ballast box provides for operational monitoring and control over lamp life.

The high-strength aluminum and polycarbonate lamp housing makes this lamp a very durable UL 2422 Approved curing device.

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### TECHNICAL SPECIFICATIONS

- **Maximum output:** 250W
- **Effective curing area:** 96sq. in. (8” x 12”) or 620 sq. cm. (20 x 30 cm)
- **Distance from lamp:** 8” (20cm)
- **Weight:** Under 3 lbs. (1.3 kg)
- **Power supply:** 110V or 230V
- **Cord length:** 13’ (4 m)
- **Filter material:** UV-Cratings, high-impact resistant polycarbonate
- **Lamp head:** Ergonomically designed to prevent fatigue

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### ORDER INFORMATION

- **Minimum order:** 1 each.
CRL Compact AC UV Curing Lamp

- Lightweight and Durable
- Excellent for Smaller Projects
- Built-In Suction Cups for Positioning

The CRL Compact AC UV Curing Lamp is a great tool to assist you in the introduction to UV glass bonding. Although small in size, initial pre-cure and full cure bonding is assured with its 3,500 micro watts/cm² light output. The built-in suction cups allow you to fix the lamp’s position securely during the curing process.

CRL Battery Operated UV Curing Lamp

- Cures All CRL UV Bonding Adhesives
- Built-In Suction Cup for Positioning

Our Battery Operated UV Curing Lamp may be small, but when allowed the appropriate initial pre-cure and final curing times, the resulting bonds will be high quality in strength and appearance. Power comes from the four “AA” batteries included with the Lamp, producing 1,000 micro watts/cm² of light output. This is the most affordable tool to use when starting out with UV bonding on a small scale.

CRL High-Intensity LED UV Curing Lamp Kit

- Small in Size, Big in Energy Savings
- 30,000 Hour LED Bulb Life
- Perfect for Affixing UV Bonding Hardware
- Cures All CRL UV Bonding Adhesives

CRL’s High-Intensity LED UV Curing Lamp provides ultra-high intensity up to 18,000 micro watts/cm² of light output to cure UV adhesives incredibly fast. Push the ‘on’ button and the lamp immediately reaches full power and is ready for use, eliminating the down time waiting for bulbs to warm up. Cordless operation lets you move around your work unencumbered, and the powerful NIMH battery will operate the lamp continuously for 90 minutes before a recharge is needed.

The 2” (51 mm) lamp diameter and 8” (203 mm) length of the lamp’s body is encased in durable anodized aluminum. The LED bulb is made with an electronic intensity stabilizer to ensure consistent performance, which also means that the beam strength will not fade while operating between charges. Kit comes complete with smart AC and DC Chargers, UV Absorbing Spectacles, Belt Holster, and padded Carrying Case. Optional 240V AC Chargers are available and sold separately.

CRL UV CURING LAMPS AND ACCESSORIES

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover

CRL Compact AC UV Curing Lamp

CAT. NO. DESCRIPTION
UV240 Compact Curing Lamp 110 Volts AC 60Hz
UV240230 Compact Curing Lamp 230 Volts AC 50Hz
UV240BULB Replacement Bulb for UV240, UV240230 and UB80

Minimum order: 1 each.

CRL Battery Operated UV Curing Lamp

CAT. NO. DESCRIPTION
UB80 Battery Operated UV Adhesive Curing Lamp
UV240BULB Replacement Bulb for UB80, UV240, and UV240230

Minimum order: 1 each.

CRL High-Intensity LED UV Curing Lamp Kit

CAT. NO. DESCRIPTION
OPX365 High-Intensity LED UV Curing Lamp Kit
RB3FA Optional Australian Use 240V AC Charger
RB3FB Optional European Use 240V AC Charger

Minimum order: 1 each.
CRL Single Tube UV Curing Lamp

- Cures All CRL UV Bonding Adhesives
- Extra Long 30 Foot (9.1 m) Cord
- 17-1/2" (444 mm) Irradiation Length

The CRL Single Tube UV Curing Lamp is easily moved from position to position due to its lightweight and long 30’ (9.1 m) electrical cord. The 365 nm output is ideal for curing all CRL UV Bonding Adhesives for glass-to-glass and glass-to-metal applications. The 17-1/2” (444 mm) irradiation length will cure seams up to that length. You can add more lamps end-to-end for longer lengths.

The on/off switch is conveniently located at the hand held end of the lamp. The fluorescent bulb is protected by a heavy-duty acrylic tube, and has a light shield around the back side. A hanging hook is built in for temporary mounting positions.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>UVB15</td>
<td>Single Tube 15 Watt UV Curing Lamp 110 Volts 60Hz</td>
</tr>
<tr>
<td>UVB15BULB</td>
<td>Replacement Bulb for 15 Watt Single Tube UV Curing Lamp</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Long Double Tube UV Curing Lamp

- 48" (1219 mm) Tubes for Long Seam UV Bonding
- Most Powerful Lamp of Its Type
- Mountable Fixture Housing

The CRL Long Double Tube UV Curing Lamp is perfect for use where high-intensity, wide-area UV coverage is needed. Specially filtered 40 watt bulbs make it the most powerful lamp of its type available. Suited to cure all CRL UV Bonding Adhesives, it features an enameled sheet metal housing that can be side mounted, hung overhead, or used as a portable lamp to accommodate many different requirements.

A corrosion-resistant, specular aluminum reflector ensures maximum UV irradiance. On/off switch is conveniently located on the lamp’s housing. Lamps are U.L. listed.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>XX40</td>
<td>Double Tube UV Curing Lamp 110 Volts AC 60Hz</td>
</tr>
<tr>
<td>XX40230FA</td>
<td>Australian Use Double Tube UV Curing Lamp 230 Volts AC 50Hz</td>
</tr>
<tr>
<td>XX40230F</td>
<td>European Use Double Tube UV Curing Lamp 230 Volts AC 50Hz</td>
</tr>
<tr>
<td>XX40BULB</td>
<td>Replacement Bulb for Double Tube UV Curing Lamp</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Double Tube UV Curing Lamp

- Cures All CRL UV Bonding Adhesives
- 17-1/2" (444 mm) Irradiation Length
- Fully Enclosed, Filtered Housing

The CRL Double Tube UV Curing Lamp delivers 25 watts of curing power via two 18" (457 mm) fluorescent UV bulbs providing 17-1/2" (444 mm) of irradiation. This 230 volt lamp is fully enclosed and filtered to control and focus UVA radiation on the bonding joint. The 365 nm output is tuned to quickly cure all CRL UV Adhesives. Includes convenience of body mounted on/off switch and handle.

This powerful and durable tool with its 230 volt, 50 cycle wiring is CE approved for the European Market. NOTE: For sale in Europe only.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>UVB25EU</td>
<td>Double Tube 25 Watt UV Curing Lamp 230 Volts 50Hz</td>
</tr>
<tr>
<td>UVB25BULB</td>
<td>Replacement Bulb for 25 Watt Twin Tube Curing Lamp</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
CRL UV Absorbing Spectacles
- Protects Against UV Exposure
- Fits Easily Over Regular Eyeglasses

Ultraviolet light is an invisible band of electromagnetic radiation just beyond the violet end of the visible spectrum. Although UV exposure is a natural part of our environment, prolonged and unprotected exposure to UV light can result in eye damage. These CRL UV-Absorbing Spectacles are specially designed to protect the user against limited exposure to low intensity UV sources. Attractive and durable, these well proportioned frames fit easily over conventional eyeglasses. Minimum order is one each.

CAT. NO. UVS30

CRL UV-Absorbing Goggles
- Protects Eyes From UV Sources
- Meets ANSI and OSHA Standards
- Fits Easily Over Regular Eyeglasses

Ultraviolet light is an invisible band of electromagnetic radiation just beyond the violet end of the visible spectrum. Although UV exposure is a natural part of our environment, prolonged and unprotected exposure to UV light can result in eye damage. These CRL UV-Absorbing Goggles are recommended for extended or high intensity exposure to UV sources. They meet ANSI specification Z87.1 for safety eye wear, and OSHA standard 1910.133 for eye and face protection. These comfortable goggles easily fit over conventional eyeglasses. Minimum order is one each.

CAT. NO. UVG50

CRL UV-Absorbing Face Shield
- Adjustable to Fit All Sizes
- Can Be Pivoted Off the Face

Ultraviolet light is an invisible band of electromagnetic radiation just beyond the violet end of the visible spectrum. Although UV exposure is a natural part of our environment, prolonged and unprotected exposure to UV light can result in eye damage. The CRL UV-Absorbing Face Shield provides the recommended maximum protection for both eye and face from extended or high intensity UV sources. This Face Shield is adjustable to fit all sizes and has a visor that can be pivoted off the face. The shield meets ANSI specification Z87.1 for safety eye wear, and OSHA standard 1910.133 for eye and face protection. Minimum order is one each.

CAT. NO. UVF80

CRL UV Transmission and Power Meter
- Checks Strength of UV Curing Lamps
- Displays UV Transmission % or Power Readings
- Measures Temperature in F° or C°

The CRL UV Transmission and Power Meter is the most versatile product available for measuring UV. It measures UV intensities (irradiance), or UV Transmission percentage. Perfect for checking the output of your UV curing lamps (must check new lamp or replacement bulb to set benchmark), you can even confirm the protection level of your UV spectacles, goggles and facemasks. An added feature allows you to also measure temperatures in Fahrenheit and Celsius.

Unlike other UV products on the market, this Meter is extremely simple to operate. The digital display is continually updated with real-time readings. Powered by a 9V battery (included). Minimum order is one each.

CAT. NO. UV1365
CRL Corner Protectors

- Protect Corners of Glass and Mirror
- Six Different Sizes for 1/8", 1/4", 5/16", 3/8", 1/2", and 3/4" (3, 6, 8, 10, 12, and 19 mm) Thicknesses

These CRL Corner Protectors are designed to protect glass and mirror edges during shipping, handling or storing. Black plastic Corner Protectors will not scratch or damage glass or mirror surfaces, and they help protect large cut-offs from breakage or becoming scrap. Protectors are re-usable, they simply slide on and off the corners of glass and mirror. Ensure your customers are getting a quality piece of glass; protect the corners with CRL Corner Protectors. Available in economical bulk packs or handy boxes of 100 each.

CAT. NO. 1563004
1/8" - 3/16" (D.S. - 5 mm)
1-7/8" (47.6 mm)

CAT. NO. 1563006
1/4" (6 mm)
1-7/8" (47.6 mm)

CAT. NO. 1563008
5/16" (8 mm)
1-7/8" (47.6 mm)

CAT. NO. 1563010
3/8" (10 mm)
1-7/8" (47.6 mm)

CAT. NO. 1563012
1/2" (12 mm)
1-7/8" (47.6 mm)

CAT. NO. 1563020
3/4" (19 mm)
2-1/4" (57.1 mm)

CRL Armored Corner Protectors

- Economical, Reusable Corners Absorb Impact When Glass or Mirror is Bumped or Dropped
- A Small Investment Can Save Expensive Glass and Help Prevent Costly Accidents

Glass fabricators, shower door installers, glazing contractors, and anyone handling glass panels can worry less about glass breakage using our new Armored Corner Protectors. These uniquely designed corners can absorb impacts during transport. The Corner’s heel offers the maximum impact protection while the interior surfaces channel away impact energy from the surface of the glass. Cut-outs formed on the Corner’s edge allow belt fastening.

CRL Armored Corners can be used for all types of flat and beveled glass. Packed in bags of 12 or bulk boxes of 100 each, they are color-coded by size for easy selection. See our online video at crlaurence.com for a demonstration of how effective these corners are against the worst type of dropped glass impacts.

CAT. NO. GLASS THICKNESS
ACP14 1/4" (6 mm)
ACP38 3/8" (10 mm)
ACP12 1/2" (12 mm)
ACP58 5/8" (15 mm)

Minimum order: 12 each. All Armored Corner Protectors can be combined for quantity pricing.
CRL GLASS PROTECTORS

CRL Sponge Rubber Shipping Pads

- Economical and Easy to Use
- Leave No Residue When Removed
- For Storing and Transporting Glass
- Now in 1/8” (3.2 mm) and 1/4” (6.3 mm) Thickness

Developed for the tempering industry for use on hot glass during processing, and made of heavy-duty composition rubber, these CRL Shipping Pads have a special adhesive that leaves no residue when removed from the glass. They are excellent to use when transporting or storing glass to prevent surface scratches and breakage. Application is simple - just peel from the release paper roll and stick them to the glass. No special equipment, tools or solvents are needed to remove them.

Pre-cut pads are available in two ways: on rolls of 1,000; in bulk quantities of 5,000 each of the 3/4” (19 mm) size, and 10,000 each of the 1/2” (12.7 mm) size.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>PAD SIZE</th>
<th>THICKNESS</th>
<th>PADS/ROLL</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP1412</td>
<td>1/2” (12.7 mm) Square</td>
<td>1/4” (6.3 mm)</td>
<td>1,000</td>
</tr>
<tr>
<td>SP1412B</td>
<td>1/2” (12.7 mm) Square</td>
<td>1/4” (6.3 mm)</td>
<td>10,000</td>
</tr>
<tr>
<td>SP1834</td>
<td>3/4” (19 mm) Square</td>
<td>1/8” (3.2 mm)</td>
<td>1,000</td>
</tr>
<tr>
<td>SP1834B</td>
<td>3/4” (19 mm) Square</td>
<td>1/8” (3.2 mm)</td>
<td>25,000</td>
</tr>
<tr>
<td>SP1434</td>
<td>3/4” (19 mm) Square</td>
<td>1/4” (6.3 mm)</td>
<td>1,000</td>
</tr>
<tr>
<td>SP1434B</td>
<td>3/4” (19 mm) Square</td>
<td>1/4” (6.3 mm)</td>
<td>5,000</td>
</tr>
</tbody>
</table>

Minimum order: 1 roll. Sizes can be combined for quantity pricing.

CRL Super-Duty Shipping Pads

- Used by Aluminum Window and Door Fabricators
- Handles Heavy Loads and Shock
- Easy-to-See Light Yellow Color

These CRL Super-Duty Shipping Pads are used by aluminum window and door fabricators to support and separate finished units during transport and storage. The highly condensed white trocellen foam compresses slightly under load, and has great capacity to handle shock and heavy loads. The adhesive coating sticks tight in all climates, yet leaves no residue or discoloration on metal surfaces when removed, even after months of storage. CRL Super-Duty Shipping Pads are die-cut on sheets of release paper, and peel off easily for application, even in high-production situations. Standard thicknesses are 1/4” and 1/2” (6.3 and 12.7 mm), and all sizes are packed in boxes that will ship U.P.S.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>PAD SIZE</th>
<th>THICKNESS</th>
<th>PADS/ROLL</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSP1411</td>
<td>1” x 1” (25.4 x 25.4 mm)</td>
<td>1/4” (6.3 mm)</td>
<td>12,096</td>
</tr>
<tr>
<td>NSP141515</td>
<td>1-1/2” x 1-1/2” (38.1 x 38.1 mm)</td>
<td>1/4” (6.3 mm)</td>
<td>5,376</td>
</tr>
<tr>
<td>NSP14152</td>
<td>1-1/2” x 2” (38.1 x 50.8 mm)</td>
<td>1/4” (6.3 mm)</td>
<td>4,032</td>
</tr>
<tr>
<td>NSP1422</td>
<td>2” x 2” (50.8 x 50.8 mm)</td>
<td>1/4” (6.3 mm)</td>
<td>3,024</td>
</tr>
<tr>
<td>NSP1211</td>
<td>2” x 1” (50.8 x 25.4 mm)</td>
<td>1/2” (12.7 mm)</td>
<td>6,048</td>
</tr>
<tr>
<td>NSP121515</td>
<td>1-1/2” x 1-1/2” (38.1 x 38.1 mm)</td>
<td>1/2” (12.7 mm)</td>
<td>2,668</td>
</tr>
</tbody>
</table>

Minimum order: 1 box. Sizes can be combined for quantity pricing.
CRL Cork No-Adhesive Shipping Pads

- Extra Firm for Minimal Compression Under Heavy Loads
- Peel Off Without Leaving Residue

These CRL Cork No-Adhesive Shipping Pads are laminated with cork instead of sponge, therefore they are firmer and will not compress like sponge. This makes them excellent for use with heavy or large stacks of glass. Adhesive cleanup is eliminated since CRL Cork No-Adhesive Shipping Pads peel off without leaving any residue. They are even reusable if kept clean! Available in two ways: on rolls of 1,000 pre-cut pads, or on bulk rolls for volume users.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>PAD SIZE</th>
<th>THICKNESS</th>
<th>PADS/ROLL</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNA12</td>
<td>1/2&quot; (12.7 mm) Square</td>
<td>1/4&quot; (6.3 mm)</td>
<td>1,000</td>
</tr>
<tr>
<td>CNA12B</td>
<td>1/2&quot; (12.7 mm) Square</td>
<td>1/4&quot; (6.3 mm)</td>
<td>10,000</td>
</tr>
<tr>
<td>CNA34</td>
<td>3/4&quot; (19 mm) Square</td>
<td>1/4&quot; (6.3 mm)</td>
<td>1,000</td>
</tr>
<tr>
<td>CNA34B</td>
<td>3/4&quot; (19 mm) Square</td>
<td>1/4&quot; (6.3 mm)</td>
<td>5,000</td>
</tr>
</tbody>
</table>

Minimum order: 1 roll. Sizes can be combined for quantity pricing.

CRL Foam No-Adhesive Shipping Pads

- Adhesion by Static Electricity
- No Adhesive to Clean Up

CRL Foam No-Adhesive Shipping Pads attach themselves to glass by static electricity. This eliminates many problems caused by the adhesives on normal shipping pads, such as adhesive residue cleanup, adhesive staining, and the limited shelf life of some adhesives. They are even reusable if kept clean! Foam Pads come 1,000 per roll. Economical bulk rolls for volume users contain either 5,000 pads in the 3/4" (19 mm) square size, or 10,000 pads in the 1/2" (12.7 mm) size on release paper rolls.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>PAD SIZE</th>
<th>THICKNESS</th>
<th>PADS/ROLL</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAP12</td>
<td>1/2&quot; (12.7 mm) Square</td>
<td>1/4&quot; (6.3 mm)</td>
<td>1,000</td>
</tr>
<tr>
<td>NAP12B</td>
<td>1/2&quot; (12.7 mm) Square</td>
<td>1/4&quot; (6.3 mm)</td>
<td>10,000</td>
</tr>
<tr>
<td>NAP34</td>
<td>3/4&quot; (19 mm) Square</td>
<td>1/4&quot; (6.3 mm)</td>
<td>1,000</td>
</tr>
<tr>
<td>NAP34B</td>
<td>3/4&quot; (19 mm) Square</td>
<td>1/4&quot; (6.3 mm)</td>
<td>5,000</td>
</tr>
</tbody>
</table>

Minimum order: 1 roll. Sizes can be combined for quantity pricing.
CRL Felt Glass Protectors

- Easy to Apply
- Helps Prevent Breakage
- Protects Glass From Scratches

Used to separate glass during shipping or storage, these high density CRL Felt Glass Protectors have an adhesive backing that holds them to the glass. This prevents scratches or breakage that sometimes occurs when two glass surfaces come in contact with each other. They are easy to apply and remove.

CRL Felt Glass Protectors can also be used on the base of objects such as vases, statuettes or ashtrays to keep them from scratching glass table tops. Green in color, they come on rolls of release paper for easy application. They are also available in other colors such as, black, white, brown, gray, blue, red, or yellow in quantities of 100,000 or more.

CRL Pebbled No-Adhesive Shipping Pads

- Heavy Density 25 Pound Pebbled PVC on a Cling Foam Backing
- No Sticky Residue Left After Removal Means No Clean Up

CRL Pebbled No-Adhesive Shipping Pads are a heavy density, 25 pound pebbled PVC laminated to a special cling foam. Since there’s no adhesive, there’s no residue, making clean up unnecessary. They are non-marking on glass, and can be reused in extremely clean conditions.

CRL Cork Tabs on a Roll

- Cork Pads With a Low Tack Adhesive
- Ideal for Mirror or Tempering Lines

These CRL Cork Tabs on a Roll are great for fabricators, distributors, glass shops or for any of your production needs. With thorough testing and industry feedback, we have found that these low-tack adhesive pads are a popular and reliable size. There are 3,000 pads per roll. Other sizes and types are available on special order.
CRL Felt Glass Protectors

- Easy to Use and Remove
- Available in Brown and Green

CRL Felt Glass Protectors have an adhesive on one side that adheres to any clean, dry surface. Buttons are 3/4” diameter x 1/16” (19 x 1.6 mm) thick, and available in green or brown color felt. Sold 1,000 buttons per roll on release paper.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
<th>SIZE</th>
<th>QTY/ROLL</th>
</tr>
</thead>
<tbody>
<tr>
<td>FA5BRW</td>
<td>Brown</td>
<td>3/4” (19 mm)</td>
<td>1,000</td>
</tr>
<tr>
<td>FA5GRN</td>
<td>Green</td>
<td>3/4” (19 mm)</td>
<td>1,000</td>
</tr>
</tbody>
</table>

Minimum order: 1 roll. All Glass Protectors can be combined for quantity pricing.

CRL Cork Glass Protectors

- Easy to Use and Remove
- Made of 100% Cork

CRL Cork Glass Protectors have adhesive on one side and are 3/4” diameter x 1/16” (19 x 1.6 mm) thick. They keep the glass from slipping or scratching the surface, and help protect the surface of the desk or table top. Sold 1,000 buttons per roll on release paper.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
<th>SIZE</th>
<th>QTY/ROLL</th>
</tr>
</thead>
<tbody>
<tr>
<td>CB2</td>
<td>Tan</td>
<td>3/4” (19 mm)</td>
<td>1,000</td>
</tr>
</tbody>
</table>

Minimum order: 1 roll. All Glass Protectors can be combined for quantity pricing.

CRL Cork and Neoprene Composition Glass Protectors

- Easy to Use and Remove
- Slightly Softer Than Cork
- Excellent as a Glass Separator

CRL Cork and Neoprene Composition Glass Protectors have adhesive on one side and are 3/4” diameter x 1/16” (19 x 1.6 mm) thick. They cushion glass on furniture tops, and are slightly more resilient than all-cork buttons. Sold 1,000 buttons per roll on release paper.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
<th>SIZE</th>
<th>QTY/ROLL</th>
</tr>
</thead>
<tbody>
<tr>
<td>CN1B</td>
<td>Tan/Black</td>
<td>3/4” (19 mm)</td>
<td>1,000</td>
</tr>
</tbody>
</table>

Minimum order: 1 roll. All Glass Protectors can be combined for quantity pricing.

CRL Sponge Rubber Glass Protectors

- Easy to Use and Remove
- Cushion Glass in Stacks
- Protects Against Scratches and Abrasions

CRL Sponge Rubber Glass Protectors have adhesive on one side of the black color sponge. They measure 3/4” diameter x 1/8” (19 x 3.2 mm) thick. Sold 1,000 buttons per roll on release paper.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>COLOR</th>
<th>SIZE</th>
<th>QTY/ROLL</th>
</tr>
</thead>
<tbody>
<tr>
<td>SR3</td>
<td>Black</td>
<td>3/4” (19 mm)</td>
<td>1,000</td>
</tr>
</tbody>
</table>

Minimum order: 1 roll. All Glass Protectors can be combined for quantity pricing.
CRL and Sprayway, an Alliance of Two Industry Leaders Bringing You the Best in Glass Cleaners

- CRL is Sprayway’s Master Distributor to the Glass Industry
- CRL’s Glass Cleaners are Manufactured Exclusively for Distribution Through the Glass Industry
- All Glass Cleaners Come in Cases of Twelve Big 19 Ounce (539 g) Cans

Four Powerful Glass Cleaners to Fit Every Need

CAT. NO. S50
- Ammonia-Free
- Spray and Wipe Clean
- Fast Evaporation

CRL S50 is Sprayway’s leading glass cleaner, and has the CRL logo on the same 19 ounce can that you are familiar with. It has a fast evaporation rate, which keeps it from leaving a film and adversely interacting with other materials. Minimum order is one case.

CAT. NO. 1973
- A Long Time Favorite of the Glass Industry
- Low-Ammoniated
- Pleasant Aroma

CRL 1973 Glass Cleaner, a long time favorite of CRL customers, is a low-ammoniated glass cleaner packaged in a new, easier-to-handle 19 ounce can. The same effective cleaning agents and pleasant aroma remain, with the added feature of Sprayway’s logo. Minimum order is one case.

CAT. NO. 3371100
- Industrial Strength Cleaner
- Won’t Leave Streaks, Blurs or Rainbows

CRL Hi-SHEEN® Glass Cleaner has been faithfully cleaning commercial and residential glass since 1970. It’s dependable, no-nonsense aerosol formula is the reason, year after year, Hi-SHEEN® is always a popular product! Minimum order is one case.

CAT. NO. CRL18X
- Our Best All Purpose Glass Cleaner for Around the House
- Extra Strong Ammonia-Free Formula for Really Tough Cleaning Jobs

Use extra strong, ammonia-free CRL18X Cleaner on glass, mirror, porcelain, enamel surfaces, ceramic tile, aluminum, brass, and chrome. Excellent for really tough cleaning problems around the house or on the job site. Large 19 ounce cans include the CRL and Sprayway names known throughout the industry for quality cleaning performance. Minimum order is one case.

CRL Logo Label and Private Label Aerosols

- You Can Now Get Any of the CRL-Sprayway Glass Cleaners and Other Quality Aerosol Products With Your Company’s Name and Logo Right on the Can

CRL Logo Label Program

- 40 Case Minimum Order (12 Cans Per Case)
- Choose from Many of Our Most Popular Formulations, Including S50, 1973, and Hi-SHEEN® Glass Cleaners
- Freight Paid to Any Location in the Continental U.S.

The CRL Logo Label Program uses our label templates with designated areas for your company’s name or logo, address, and product name. Packaged in one to two color UV coated labeled cans and shipped in white custom stenciled boxes. We can manufacture and ship your first order in approximately four weeks from the date your input is received at the packaging plant. Call CRL Customer Service at (800) 421-6144 for details and pricing for this unique service.

Sprayway is a registered trademark of Claire-Sprayway, Inc.

CRL Private Label Program

- 60 Case Minimum Order (12 Cans Per Case)
- Choose from Many of Our Fine Formulations, Including S50, 1973, and Hi-SHEEN® Glass Cleaners
- Freight Paid to Any Location in the Continental U.S.

CRL’s Private Label Program lets you choose from one to four color UV coated labeled cans that ship in white custom stenciled boxes. Design your labels within our guidelines for that custom look. Your aerosols will ship to you in oyster white custom stenciled boxes. First orders take approximately six weeks, and re-orders can ship within 10 to 15 business days.
CRL CLEANERS

CRL Quick Release Agent

- Loosens or Dissolves Most Adhesives

CRL Quick Release Agent is a solvent blend designed to loosen or dissolve most adhesives. It softens or undercuts butyl, oil-based, and polyurethane sealants.

CRL General Purpose Solvent and Adhesive Cleaner

- Removes Uncured Paint, Adhesive, Grease, and Oil

CRL General Purpose Solvent and Adhesive Cleaner handles some of the toughest cleaning jobs your shop can encounter. Use CRL2032 to soften and remove uncured urethane, adhesive, tar, grease, oil, and remove paint.

CRL Silicone Remover and Surface Prep

- Ideal for Removing Uncured Silicone and Many Cured Silicones
- Prepares Surfaces to Be Sealed, Painted or Bonded

CRL Silicone Remover and Surface Prep is a long needed answer to uncured silicone clean up. Spray on and it instantly dissolves silicone film. It’s also a degreaser that removes uncured silicone residue and oils. It will also soften and remove many cured silicones.

CRL Single Edge Razor Blades

- Our Most Popular Single Edge Blade
- Precision Honed, Surgical Steel Edges
- Individually Wrapped to Protect the Edge

These CRL Single Edge Razor Blades are top quality, industrial grade, surgical steel precision-honed for extra sharpness. They deliver durability along with the exacting quality cut that professionals demand. Packed 100 Blades per box, there are 50 boxes per case. Each Blade is individually wrapped to protect the edge until you are ready to use it. Minimum order is 100 each.

CRL Plastic Razor Blades

- Your Choice of Single or Double Edge Blades
- Won’t Harm Surfaces That Could be Damaged by Metal Razor Blades

These CRL Plastic Razor Blades won’t harm plastic coated windows or other hard surfaces that can be scratched or marred by metal razor blades. They are also useful for working on painted surfaces or chrome, and for removing decals, pin striping, or window tint film. New Double Edge Blade has very thin, yet stiff edges for delicate scraping jobs. Choose from single edge or double edge versions to fit your razor blade scraper. Both are sold 100 per package. Minimum order is one pack. Try them with our CRL761 Heavy-Duty Razor Scraper, which has an 11" (280 mm) handle with a comfortable grip.
CRL Mirror and Glass Cleaner

- Non-Streaking, Environmentally Safe Formula
- Contains No Ammonia or Vinegar

CRL Mirror and Glass Cleaner is an all-purpose cleaner that contains no ammonia or vinegar to harm mirror backing. Non-streaking, environmentally safe formula. Sold in a five gallon boxed container with an easy-pour spout included. Minimum order is one each.

CRL Concentrate Glass Cleaner

- One Gallon Concentrate Makes 10 Gallons of Strong Cleaning Fluid
- Leaves No Film, Wipes Clean With No Rinsing
- Ammoniated for Strength

The most popular Glass Cleaner for in-shop and on-the-job use. It’s easy to use and leaves no film or smears on glass. 695 will not harm paint. It’s easy to mix - one gallon makes ten gallons of strong, safe cleaning fluid. Use it with less water for those extra tough cleaning jobs. 695 is also available in 55 gallon (208 liter) drums for industrial users.

CRL Plastic Spray Dispenser Bottles

- Ideal for Use With Our Concentrate or Ready-Mix Glass Cleaners
- Available in Two Sizes

Easy trigger operation sprays a large, fine mist pattern for best coverage of glass area. Valve and intake strainer are easily cleaned. These dispensers replace and outlast expensive, high pressure aerosol containers.

CRL Ready-Mix Glass Cleaner

- Ready-Mixed Bulk Liquid
- Available in Private Label for Your Resale

Our professional strength Bulk Glass Cleaner is also available in these ready-mixed gallons for bulk filling of your spray dispensers. It’s precisely formulated to give great glass cleaning results without the effort of mixing it yourself. Also available for resale in containers with your private label.
CRL Bio-Clean Water Stain Remover

- Effectively Removes Water and Mineral Stains, Rust, Tree Sap, Paint Overspray, Soap Scum, and Mildew From Glass and Other Surfaces

CRL Bio-Clean is a professional strength cleaner recommended by both glazing contractors and professional window cleaning companies. It is successfully used in hospitals, nursing homes, manufacturing plants, hotels, supermarkets, and other public facilities with difficult to clean surfaces. **NOTE:** Do not use on surfaces that can be harmed by the use of a mild abrasive.

Apply CRL Bio-Clean directly onto surface or on a cloth, sponge, brush or electric buffer. Press firmly to loosen stain with a rubbing action, and then just rinse with water until residue free. Dry with cloth or paper towel. It can be reapplied as needed until surface is sparkling clean. On severely stained shower doors use a non-scratch pad. On tile and porcelain use a Cat. No. SB7447F Scotch Brite Pad.

**CAT. NO.**  
**W SR1**  
16 Fl. Oz. (473 ml)  
12

**W SR1 P**  
5 Pouches  
1

Minimum order: 1 each of WSR1 and 1 pack of WSR1P.

**CRL A-Maz Water Stain Remover**

- Removes the Toughest Stains
- Contains No Acids, Bleach, or Chlorides
- Includes Nylon Scrub Pad

CRL A-Maz Water Stain Remover removes the toughest stains on glass, chrome, porcelain, fiberglass, metal, tile - water stains, mineral deposits, and sealant stains. It can also be used on all types of bathroom surfaces to remove lime scale, oxidation, and soap scum. A nylon pad is provided with product. Pad measures approximately 6” x 3-1/2” x 1” (152 x 89 x 25 mm)  
Net Weight: 14 oz. (396 grams). Minimum order is one each. **NOTE:** Do not use on surfaces that can be harmed by the use of a mild abrasive.

Corian is a registered trademark of E.I. du Pont de Nemours and Company.
CRL TPC Surface Protector

- Transparent Polymer Coating
- Water, Soil, and Stain Repellant
- Protects Glass and Many Other Surfaces

CRL TPC Surface Protector will actually seal the pores of glass, porcelain, ceramic, plastics, polished metals, fiberglass, and marble to make the surface water, soil, and stain resistant. The clear coating guards against the adhesion and build-up of dirt, grime, mold, mildew, rust, and mineral deposits. Environmentally friendly and non-toxic, CRL TPC Surface Protector permits the practice of preventive cleaning and maintenance, reducing costly cleaning, repairs, and replacement. One fluid ounce protects approximately 15 square feet (1.4 meters square) of glass. Also available in 55 gallon (208 l) drums on special order.

CRL TPC Surface Protector Towlettes

- Sample Pouches
- Five Towlettes Per Pack

CRL TPC Surface Protector Towlettes keep your customers coming back. Leave one or two with your customer after each beautiful frameless shower door installation. Once they see how well CRL TPC Surface Protector keeps their new glass clean, they will be ordering 16 fl. oz. (473 ml) bottles from you. Works well in combination with CRL Bio-Clean Water Stain Remover (see page 519J).

Visit our web site, crlaurence.com, for Application Tips and Most Common Uses. Also Protects Sand-Blasted Glass

Visit usalum.com for more information.
CRL "Sparkle" Cleaner and Stain Remover

- Cleans Light Water Stains From Glass
- Removes Soap Scum From Shower Doors
- A Longtime Favorite

CRL "Sparkle" Cleaner does those glass cleaning jobs too tough for spray-on cleaners. It removes light water spots and stains in glass caused by weather, sea air, or pollution; also removes soap scum from shower doors and ceramic tile. Wipe on with a damp cloth or paper towel, rub stained areas, then wipe off.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>CONTENTS</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP101</td>
<td>8 Fl. Oz. (236 ml)</td>
<td>12</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Mirror Cleaner and Polish

- Makes Mirrors and Glass Sparkle
- Strong Foaming Action
- Ammonia-Free Formula Won’t Harm Mirrors

CRL Mirror Cleaner and Polish is formulated especially for cleaning mirrors. It has a strong working foaming action that leaves mirrors sparkling clean, with no streaking or smearing. It’s also good for cleaning chrome, tile, porcelain, Formica, appliance surfaces, and stainless steel. Terrific for around the house or anywhere there are lots of mirrors to be cleaned.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>NET WEIGHT</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1982</td>
<td>15 Oz. (425 g)</td>
<td>12</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Stainless Steel Polish and Cleaner

- Cleans, Polishes, and Protects
- Resists Fingerprints, Grease, and Water Spatter
- Preserves the Factory Finish of Stainless Steel

CRL Stainless Steel Polish and Cleaner cleans, polishes, and protects stainless steel without hard rubbing and polishing. Resists fingerprints, grease, and water spatter. Helps preserve the factory finish. Stainless Steel Polish and Cleaner can be used on all types of stainless steel window frames, trims, doors, corridor guards, kick plates, dishwashers, refrigerators, freezers, sterilizers, etc. Also excellent for Formica, porcelain, ceramic tile, and chrome.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>NET WEIGHT</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRL841</td>
<td>15 Oz. (425 g)</td>
<td>12</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Sprayway Crazy Clean All Purpose Cleaner

- All Purpose Cleaner that Cleans and Deodorizes
- Great on Smooth Finishes

Great for all washable and painted surfaces, window sills, venetian blinds, and all porcelain and tile surfaces. Excellent for removing dirty hand prints from walls and doors, scuff marks on floors, crayon and grease spots, soot and smoke film. Also suitable for bathtubs, washbowls, toilet bowls, kitchen sinks, cabinets, stoves, and refrigerators. For best results, spray a small area until wet, let stand for several seconds, wipe off with a clean dry cloth, then rinse if desired. When using on plastic seat covers or plastic tile, rinse with a clean damp cloth.

<table>
<thead>
<tr>
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<th>NET WEIGHT</th>
<th>QTY/CASE</th>
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<tbody>
<tr>
<td>SW31</td>
<td>19 Oz. (539 g)</td>
<td>12</td>
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</tbody>
</table>

Minimum order: 1 each.
CRL Aerosol Plastic Cleaner

- Anti-Static, Anti-Fog, Non-Streaking Formula
- Fast Drying and Economical to Use

CRL Aerosol Plastic Cleaner is an anti-static, anti-fog, non-streaking formula that is fast drying and economical to use. Apply it to a variety of plastic materials: acrylic, Plexiglas, polycarbonates, and safety glazing panels. CRL848 wipes away without streaking, and leaves a sparkling clean surface. This large 19 ounce aerosol will clean a lot of plastic.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>NET WEIGHT</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRL848</td>
<td>19 oz. (539 g)</td>
<td>12</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Plastic Cleaner and Polish

- Contains No Abrasives
- Non-Static/Non-Glare
- Great for Removing Tiny Scratches

Developed especially for the glass industry, CRL Plastic Cleaner and Polish cleans and polishes virtually everything made of plastic. It’s great for removing tiny scratches from acrylic windows in boats, campers, RV’s, airplanes, or any other vehicle. It can polish the plastic on boat surfaces, seat covers, shower doors, Formica tops, etc. Handy and attractive squeeze bottles make it easy to carry, easy to apply, and a fast mover in over-the-counter sales.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>CONTENTS</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRL16</td>
<td>8 fl. oz. (236 ml)</td>
<td>12</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Novus® Plastic Polishes

- No. 2 for Fine Scratches
- No. 3 for Heavy Scratches

CRL offers two Novus® Plastic Polishes in convenient eight fluid ounce bottles. CRL Novus No. 2 removes fine scratches, haziness, and abrasion from most plastic surfaces. It is not just a surface cover up, but will restore and protect. CRL Novus® No. 3 removes heavy scratches and abrasions from most acrylic surfaces. Both polishes contain a light abrasive and are not for use on eyeglasses, polycarbonates, or coated plastics. Novus® No. 2 should be used as a follow-up to Novus® No. 3 for best results.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
<th>CONTENTS</th>
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</thead>
<tbody>
<tr>
<td>PN7030</td>
<td>Novus® Polish No. 2 (Fine)</td>
<td>8 fl. oz. (237 ml)</td>
</tr>
<tr>
<td>PN7080</td>
<td>Novus® Polish No. 3 (Heavy)</td>
<td>8 fl. oz. (237 ml)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

Novus is a registered trademark of Novus, Inc.
CRL CLEANERS

CRL Alumin-Nu Metal Cleaner

- For Use On Aluminum, Brass, Copper, Nickel, Chromium, Stainless Steel, and All Bright Metals
- Ideal for Removing Heavy Oxidation
- Leaves No Residue

This concentrated liquid restores metal to its original finish. It is a proven metal cleaner and polish for aluminum, copper, brass, bronze, nickel, chromium, and stainless steel. CRL Alumin-Nu not only cleans flat or extruded sections of metal, it is also used to clean metal plaques and relief work because it does not leave any residue in crevices. It dissolves accumulations of abrasives and grime that have been deposited by ordinary metal polishes. After the surface has been cleaned, a protective film remains which retards discoloration. Alumin-Nu applies easily with a soft cloth, and a little goes a long way.

CRL Autosol® Shine Metal Cleaner

- Cleans and Conditions in a Single Treatment
- Produces a Brilliant Gloss
- Low Ammonia Content

Ideal for all chrome, aluminum, stainless steel, brass, copper, gold, pewter, platinum, silver, and tin, as well as fiberglass, ceramic, and certain painted surfaces. Mild abrasives help to remove built-up tarnish, oxidation, and even rust, leaving behind a protective coating which helps to condition the metal and protect against corrosion while providing a longer lasting shine. Contains an extremely low ammonia content. Other brands with higher concentrations of ammonia can cause long term damage to metals, resulting in premature stress corrosion cracking. **NOTE:** Not suitable for anodized aluminum and fine silver.

CRL Mötsenböcker's Lift Off® Removers

- Stain Removal Made Easy With Three Specialized Formulas for the Toughest Stains
- Excellent Results on the Job, in the Shop, or in the Home

**Lift Off 2 for Grease, Oils, and Adhesives**

Lift Off 2 is a Petroleum-based, commercially proven formula that effectively removes such items as adhesives, grease, tar, motor oil, gum, sap, and oil-based foods. Pistol grip bottles are attractive for over-the-counter sales.

**Lift Off 3 for Pen, Ink, and Marker Graffiti**

Lift Off 3 is a biodegradable, water-based product designed to remove most inks including: permanent markers, indelible inks, ball point pens, highlighters, stamp pad and fountain pen inks. Pistol grip bottles are attractive for over-the-counter sales.

**Lift Off 4 for Spray Paint Graffiti**

Lift Off 4 is the first biodegradable, water-based spray paint graffiti remover. It actually breaks the molecular bond between the paint and hard, soft or porous surfaces without damaging them. Pistol grip bottles are attractive for over-the-counter sales.
CRL Lint Free Glass Wipes

- New, Convenient Pop-Up Dispenser Box
- Strong, Four-Ply White Paper Wipes are Virtually Lint Free
- Reinforced Nylon Scrim in Both Directions so They Work Great Wet or Dry

Extra-tough CRL Lint Free Glass Wipes bring the absorbing power you need in a lighter weight material that’s reinforced with a nylon scrim for extra strength. The ripple texture makes them easy to hold during use, and provides just the right amount of surface area for cleaning solutions to do their work.

CRL Lint Free Glass Wipes have no adhesives or binders so they leave nothing behind except clean, lint free surfaces. Besides glass, they are ideal for your most demanding shop clean up tasks.

CRL Lint Free Glass Wipes measure a big 16-1/2” x 9-3/4” (419 x 248 mm). Each case has six pop-up boxes containing 150 wipes each for a total of 900 wipes per case.

CRL Lint Free Glass Wipes Dispenser Bracket

- Positions Pop-Up Boxes of 1550 and BX15 Wipes Right Where You Need Them

Mount the K73900 Dispenser Bracket to walls or work benches for quick and easy pull-down dispensing of our 1550 and BX15 Lint Free Glass Wipes. Mounting screws, wall anchors, and double face tape patches are included. After attaching the bracket, simply press the perforated edge of the Wipe box against the two forks to mount. Minimum order is one each.

CRL Paper Towels in Rolls

- Strong and Extra Absorbent
- Two Plies Thick

CRL Paper Towels are two plies of strong white paper with extra absorbent qualities. Each 8-3/4” x 8-3/4” (223 x 223 mm) sheet wipes up spills quickly, and you get 128 sheets per roll. You’ll find CRL Paper Towels economical to use. They’re great on the job, in the shop, and around the house. Sold only in cases of 20 rolls. Each individually wrapped roll has 128 towels. Wall mounted Paper Towel Roll Holder available separately.

CRL Micro Fiber Wipes

- Streak Free Cleaning on Windows and Mirrors
- Washable Up to 500 Times

CRL Micro Fiber Wipes have thousands of microscopic fibers that trap dirt and grime to increase cleaning effectiveness and reduce cleaning and drying times. Our large 16” x 16” (406 x 406 mm) size takes on big polishing, waxing, cleaning, and dusting jobs, and when you’re done you can simply machine wash them (without fabric softener). Packed two per poly bag with a hanger hook so you can also offer them for resale to your customers.
CRL Wipes In A Bucket

- Quickly Removes Urethane, Tough Soils, Adhesives, Grease, Etc.
- No Rinsing, No Drying, No Residue
- Effective, Portable, and Convenient

CRL99W Wipes in a Bucket are a patented, waterless hand cleaning system combining both a high quality liquid hand cleaner formula, and a heavy-duty, non-scratching, abrasive hand-cleaning towel. Use Wipes in a Bucket to clean up spills, drips, and spatters from most non-porous surfaces like shop tools, equipment, counter tops, and more. Large 10-1/2" x 12-1/4" (267 x 311 mm) wipes dispense easily from their own pop-up container.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
<th>QTY/CASE</th>
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<tbody>
<tr>
<td>CRL99W</td>
<td>Bucket of 72 Wipes</td>
<td>6</td>
</tr>
<tr>
<td>CRL99WB</td>
<td>Optional Wall Mount Bracket</td>
<td>-</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Scrubs In-A-Bucket®

- Pop-Up Towels Impregnated with Waterless Hand Cleaner
- Cleans Urethane, Adhesives, Grease, Oils, Tar, and More

Use CRL Scrubs In-A-Bucket® for fast and easy hand cleaning. These pre-moistened towels clean hands of urethane, adhesive, ink, tar, and oil with a gentle-to-the skin formula that gives pumice performance without the grit. Natural citrus fragrance. Also great for cleaning tools, work surfaces, and spills. Large 10-1/2" x 12-1/4" (267 x 311 mm) wipes dispense easily from their own pop-up bucket.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
<th>QTY/CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>C422</td>
<td>Bucket of 72 Wipes</td>
<td>6</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Kimberly-Clark® WypAll® Workhorse® X80 Shop Towels

- Feel Like Cloth and Work Even Better
- Made With Hydroknit® Fast Absorbing Material

CRL Kimberly-Clark® WypAll® Workhorse® X80 Shop Towels feel like cloth and work even better. They are made with Hydroknit® fast absorbing material that has outstanding tear resistance. Absorbs water and oil faster than laundered shop towels. Cases contain five pop-up boxes of 80 white towels for convenient dispensing. Towels measure 9-1/8" x 16-3/4" (231 x 426 mm).

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>K41048</td>
<td>Workhorse® X80 Shop Towels</td>
<td>5 Boxes</td>
</tr>
<tr>
<td>K73900</td>
<td>Dispenser Bracket</td>
<td>1 Each</td>
</tr>
</tbody>
</table>

Minimum order for Towels: 1 case. Minimum order for Bracket: 1 each.

CRL Kimtowels

- Tough, Strong Multiple Piles
- Highly Absorbent
- Durable and Reusable

These CRL Kimtowels have multiple plies bonded together to form a tough, durable wipe for hands and equipment. Extra absorbent inner plies soak up oil, water, and solvents fast. Kimtowels will clean up more and last longer than ordinary paper towels. Kimtowels measure a big 12.5" x 14.4" (317 x 365 mm).

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>TOWELS/PACK</th>
<th>TOWELS/CASE</th>
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</thead>
<tbody>
<tr>
<td>K47011</td>
<td>68 per Band Wrap</td>
<td>816</td>
</tr>
<tr>
<td>K47033</td>
<td>100 per Pop-Up Box</td>
<td>800</td>
</tr>
</tbody>
</table>

Minimum order: 1 case.

Scrubs In-A-Bucket is a registered trademark of Illinois Tool Works, Inc.
Kimberly-Clark, WypAll, Workhorse, and Hydroknit are all registered trademarks of Kimberly-Clark Worldwide, Inc.
CRL GLAZIER'S TOOLS

CRL Cross-Line Self Leveling Laser Kit

- Self-Leveling Within 3 Degrees, 49' (15 meter) Range
- Vertical Line, Horizontal Line, or Both
- Locking Mechanism Blocks Self Leveling and Locks Display

The CRL LD200 Cross-Line Self Leveling Laser Kit allows you to cast a vertical or horizontal solid line, or both at the same time. When the device is tipped beyond 3 degrees, the laser will begin flashing and an audio alarm will sound. This kit also includes: three AA batteries, a 1/4-20 threaded mounting hole for use with tripods, a 360 degree swivel mount, a magnetic wall mount, a laser target (to extend useful range), and a rugged nylon storage bag. Minimum order is one each.

CAT. NO. LD200

CRL Standard Spot Laser Tool

- Establishes Plumb and Level
- Projects Laser Beams 3 Ways

PLS3 LASER SPECIFICATIONS:
- Working Range: +/- 100 Feet
- Accuracy: 1/4" @ 100 Feet
- Leveling: Automatic
- Leveling Range: +/- 6°
- Dimensions: 1-1/2" x 4-1/2" x 3-1/8"

The CRL Standard Spot Laser Tool gives you the convenience of a torpedo level with the quality of information available only from a professional point-to-point laser. Three bright laser points allow the PLS3 to be used anywhere on the job site for level reference and point-to-point plumb from floor to ceiling, or from up to 50 feet (15.2 m) off the ground. Weighing only 12 ounces (.33 kg), this handheld unit operates on three AA batteries for up to 30 hours. It comes with a Leather Carrying Pouch, Operating Manual, and full one-year manufacturer’s warranty. Minimum order is one each.

CAT. NO. PLS3

CRL Deluxe Spot Laser Tool

- Establishes Plumb, Level, and Square
- Projects Laser Beams 5 Ways

PLS5 LASER SPECIFICATIONS:
- Working Range: +/- 100 Feet
- Accuracy: 1/8" @ 100 Feet
- Leveling: Automatic
- Leveling Range: +/- 8°
- Dimensions: 1-1/2" x 4-1/2" x 3-1/8"

The CRL Deluxe Spot Laser Tool provides simultaneous plumb, level, and square references in a compact, accurate, and affordable package. True point-to-point alignment information speeds layout and installation of curtain walls, doors, windows, and skylights. Five bright reference points are easily seen indoors or out, and the unit is powered by three AA batteries (not included). It comes complete with Floor Mount, Magnetic Wall Mount, Layout Targets, Carrying Case, Operating Manual, and full one-year manufacturer’s warranty. Minimum order is one each.

CAT. NO. PLS5

CRL Prexiso® X2 Laser Distance Measurer

- Measures to 100' (30.5 m)
- With Accuracy of 1/8" (3.2 mm) or Better
- Measures Distances, Areas, and Volumes for Material Estimates

This CRL Prexiso® X2 Laser Distance Measurer will measure distances in feet-inches, inches or meters from 4" to 100' (0.1 m to 30.5 m). It is accurate to 1/8" (3.2 mm) or better over the entire range. This unit is designed for indoor and limited outdoor applications while being able to measure and calculate areas and volumes. Minimum order is one each.

CAT. NO. 3350

CRL Stanley® Levels

- Professional Quality
- Aluminum Construction

All Stanley® Levels are constructed from heavy-duty aluminum. They all have a level accuracy of 0.0005” (.01 mm). The vials are made from a unique acrylic block design to greatly increase their impact resistance and ensure maximum accuracy. The “Torpedo” model has a powerful magnetic strip on the base which allows for “hands-free” operation, and holds the Level securely to all iron and steel surfaces.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST42465</td>
<td>Magnetic Torpedo Level</td>
<td>9' (229 mm)</td>
</tr>
<tr>
<td>ST43524</td>
<td>FatMax® Level</td>
<td>24' (609 mm)</td>
</tr>
<tr>
<td>ST43548</td>
<td>FatMax® Level</td>
<td>48' (1219 mm)</td>
</tr>
<tr>
<td>ST43572</td>
<td>FatMax® Level</td>
<td>72' (1829 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

Stanley and FatMax are registered trademarks of Stanley Logistics, LLC. Prexiso is a registered trademark of Prexiso AG Corporation Switzerland.

For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover
CRL GLAZIER'S TOOLS

CRL Plumb Perfect Level®

- Take "Out-of-Plumb" or Level Measurements Quick and Accurate
- No More Guessing With Standard Levels
- Stop Scraping Glass That Doesn't Fit
- Two Sizes Available

The CRL Plumb Perfect Level® was invented by a glazier who was looking for an easy method of establishing the distance a wall is "out-of-plumb" from top to bottom. This figure is necessary for many types of installations, especially when laying out storefront and shower projects. The end design is a simple, "one-person" tool that can be quickly extended to the correct height, trued to plumb, and then with a twist of the scale locking knob you can extend the scale to read the distance "out-of-plumb" the wall is from top to bottom.

The CRL Plumb Perfect Level® is an expandable aluminum frame with a built-in level, plus a calibrated steel scale which protrudes horizontally. Frames have a minimum height of 24" or 56" (610 or 1422 mm) and a maximum extended height of 42" or 98" (1066 or 2489 mm) to fit most common install jobs. These accurate and durable tools will save time and money during each installation.

CAT. NO. PPL42
Expands 24"-42" (610-1066 mm)

CAT. NO. PPL98
Expands 56"-98" (1422-2489 mm)

Minimum order: 1 each.

CRL Electronic Level and Angle Locater With Digital Display

- Front Laser Beam for Quick Transference of Reference Points
- LCD Screen Automatically Inverts for Overhead Measurements
- LCD Displays Level or Angle
- Audible Indicator for Both 0 and 90 Degrees

The CRL Electronic Level is the most advanced level and angle finder in the industry. The bright and clear LCD indicator shows both degrees of level or percent of level; at the same time when the pivot arm is lifted the indicator reads degrees of angle. When turned upside down to determine the level of a header or overhead beam, the LCD screen automatically inverts right-side-up for easy reading. There is a powerful built-in laser, which makes transference of level points a snap. It also features an audible tone when the unit is in perfect level or plumb. Unit is easily field calibrated for level, and the entire tool operates on just 3 "AA" batteries (included). Minimum order is one each.

CAT. NO. CM6

How-To-Do-It

A Winning Combination—Use your 406065 Electronic Level and Angle Locater with your CRL Cat. No. CM6 Construction Master® Pro Calculator to solve difficult "out-of-square" measurements. Complete detailed instructions can be found on the CRL web site. Just hit the "How To Do It" icon to view step-by-step instructions when you are viewing 406065 online.

CRL Plum/Lever Finder Gauges

- Use With Your Level to Determine "Out-of-Plumb"
- Five Individual Thickness Gauges

This handy set of CRL Plum/Lever Finder Gauges makes it simple to determine the amount or distance a wall or floor is "out-of-plumb" when using your bubble vial level. Set includes: 1/16", 1/8", 3/16", 1/4" and 3/8" (1.6, 3.2, 4.8, 6.4 and 9.5 mm) thick neoprene gauges. Simply hold the level tight against a horizontal or vertical surface. True the level and then use the thickness gauges to determine the amount out of level or plumb the surface is at that point. You can combine gauges when necessary for gaps exceeding 3/8" (9.5 mm). Minimum order is one each.

Plumb Perfect Level is a registered trademark of Brian Hale.
Construction Master is a registered trademark of Calculated Industries, Inc.
CRL GLAZIER'S TOOLS

CRL Super Shim Shower Door Leveler

- **Easy Adjustable Micro Leveling**
- **Eliminates Stacks of Wood or Plastic Shims**
- **Works With 3/8" or 1/2" (9.5 or 12.7 mm) Thick Tempered Glass Doors**

The CRL Super Shim Shower Door Leveler is a remarkably simple device that every shower door installer will want in their tool box. The Super Shim is a micro adjustment device which will lift and level any shower door, ensuring a precise alignment every time.

The CRL Super Shim lifts the door panel by way of a threaded adjustment bolt: Turn the bolt clockwise and raise the panel. When used in conjunction with a level the CRL Super Shim will eliminate the phrase "close enough" from every shower door installer's vocabulary. Now every door installation will be a perfect fit.

The CRL Super Shim is manufactured with non-slip materials which prevent damage to tile or glass, while still allowing smooth movement where necessary. Ratchet wrench included. Minimum order is one pair.

CRL Frameless Blocks

- **Use With 3/8" (10 mm) and 1/2" (12 mm) Thick Glass to Assist in Aligning and Leveling**

CRL Frameless Blocks are used to help with the installation of 3/8" (10 mm) and 1/2" (12 mm) frameless shower doors and panels. You can set your door and panels in the blocks to assist in plumbing, aligning, and leveling your glass. Adjust your height by adding setting blocks in the rails. The base is 5/16" (8 mm) thick. The opening size for 3/8" (10 mm) glass is 7/16" (11 mm) wide, and for 1/2" (12 mm) glass the opening is 9/16" (14 mm).

Frameless Blocks help to avoid chipping, flaking, and breakage while helping to reduce installation time. Your installers will appreciate all of these features, as well as added safety. They can also be used to help with the installation of 3/8" (10 mm) and 1/2" (12 mm) commercial storefront doors and panels.

CRL Perfect Reveal Tool

- **Establish and Maintain Perfect Reveal Depth**
- **Easy to Adjust**
- **Non-Marring Bottom Cushions**
- **Works For Doors and Fixed Panels**

The CRL PR2S Perfect Reveal Tool is another glazier designed tool produced by CRL to further aid shower door craftsmen in perfecting their trade. The Perfect Reveal Tool allows the installer to preset and repeat the reveal depth for all panels in any frameless shower enclosure installation. Single knob allows vertical glass stop to be adjusted and set for correct depth. Dimensional scales are etched into the stainless steel body. Non-marring surface gripping cushions on bottom of tool protect the curb from the metal body of the PR2S, and prevents movement or slippage. Sold in pairs. Minimum order is one pair.

CRL Frameless Hinge Jig

- **Rapid Mounting of Wall Hinge Plates**
- **Accurately Mark Hole Locations Without Mounting Hinges on Glass**
- **Includes Templates for CRL Geneva, Pinnacle, Cologne, and Vienna Series Hinges**

The Frameless Hinge Jig is the latest in a long line of "glazier inspired" tools that makes the installation of a wall mounted door more rapid and increases the accuracy of the hinge placement. The jig has been designed to accommodate many different wall mount hinge plate designs and, in doing so, acts as a template for marking the wall for drilling holes.

The Frameless Hinge Jig comes equipped with a folding straight edge that supports two adjustable hinge plates used for marking the wall. Minimum order is one each.
CRL Frameless Assist Shower Door Panel Clamp

- Holds Fixed Panels and Doors in Perfect Alignment
- Works With 3/8" to 1/2" (10 to 12 mm) Tempered Glass
- Clear Construction Keeps All Points Visible
- Adjustable for 90°, 180° or "T" Configurations

The CRL Frameless Assist Shower Door Panel Clamp is another in a long line of tools developed by, and for, professional glaziers. This ingenious tool was invented by a detail-oriented CRL customer with a perfectionist’s eye. It helps you maintain precise, even spacing in door to fixed panel assemblies, whether in 180 or 90 degree installations.

Tool arrives configured for 3/8" (10 mm) glass. Simply loosen the four rear knobs, insert the 1/8" (3 mm) spacer plate to change over to 1/2" (12 mm) glass. Use in conjunction with Cat. No. MAT1 kit (shown below), for the most precise panel installation ever. Each kit is sold separately. Minimum order is one each.

CAT. NO. FA3W

CRL Magnetic Shower Installation Alignment Tool

- Provides Accurate, Consistent Gaps Between Doors and Panels
- Works With 3/8" to 1/2" (10 to 12 mm) Tempered Glass
- All Components are Re-Usable

Developed by a frameless shower door installer with exceptional concern for efficiency and detailed workmanship, the CRL Magnetic Shower Installation Alignment Tool can serve many other butt-glazed glass applications. The tool’s two spacer assemblies, placed one at the top and one at the bottom, perform in two planes. First, it works vertically by use of the desired gap size running top to bottom. Secondly, it aligns the two panels horizontally. You can use it in conjunction with our new Frameless Assist Tool and our Super Shim Shower Door Levelers for even faster and more precise installations. Powerful neodymium rare earth magnets maintain the spacer’s position. Kit includes a durable utility tool box that organizes all of the kit’s components. Minimum order is one each.

CAT. NO. MAT1

CRL "Best Friend" Shower Door Installation Assistant

- Replaces Second Person on Many Shower Door Installations
- Adjustable to Any Angle
- Works Inside or Outside of Enclosure

The CRL "Best Friend" Shower Door Installation Assistant works to stabilize and hold shower enclosure panels in place during set-up and installation, permitting a single glazier to perform the work of two. Set the glass, adjust and attach the "Best Friend", and you can be sure of the panel being held in the exact position you intended. Slight in and out adjustment can be accomplished by simply loosening the lock ring on the top arm and adjusting the extension tube.

The CRL "Best Friend" Clamp Head provides a firm grip on the CRL S338 8" (203 mm) Vacuum Lifter (included), and the stand base can be stabilized as needed with the two included 10 pound (4.5 kg) sandbags. Not only will the CRL "Best Friend" help with holding fixed panels and sidelite panels in place, when combined with other CRL leveling and alignment devices, it can also make hanging the door panel a one person operation. Minimum order is one each.

CAT. NO. SDBF1
CRL GLAZIER'S TOOLS

CRL Production Diamond Glass Drilling Machine

- Variable Speed, High Torque DC Motor
- Drills Holes Faster and More Precisely Than Any Other Portable Glass Drilling Machine
- Built-In Water Coolant Chuck
- Locking Vacuum Cup Base
- Accepts Belgian Thread Diamond Drills 1/8" to 4" (3 to 102 mm) in Diameter

AMZ1 Features:
- Advanced electronic circuitry
- A powerful DC motor with an electronic variable speed control that provides full torque at all speeds ranging from 0 to 2900 RPM
- Twin vertical guide posts for precise drilling
- A dual locking vacuum cup base keeps the machine steady while drilling

Standard Accessories:
- 12' (3.6 m) Heavy-Duty Power Cord
- Coolant Retaining Ring
- Coolant Chuck With Supply Hose
- Externally Serviceable Motor, Brushes, and Fuse
- Built-In Handle for Easy Carrying
- Service Wrenches
- Complete Operation Manual

The CRL AMZ1 Production Diamond Drilling Machine drills 1/8" to 4" (3 to 102 mm) holes faster and more precisely than any other portable glass drilling machine. In comparison to other machines on the market, drilling a 2" (50.8 mm) hole in 1/4" (6 mm) mirror can be done in less than ten seconds while using a properly dressed drill bit (tests done under controlled conditions).

The CRL AMZ1 ships ready for use with a grounded plug for use with a Ground Fault Circuit Interrupt Device, such as our Cat. No. GF1. It is also loaded with popular features, and durable enough to give you years of dependable service. Make the move up from steel and brass tube drills, and their messy silicon carbide slurry, to our technically advanced Belgian Mount Multi-Layer Metal Bond Drills. Most commonly used with the AMZ1 are the Belgian Mount PDT Series (Metal Bond) and HBT Series (Electro-Formed) Diamond Drills (see pages 532J – 533J).

NOTE: When purchasing the AMZ1 Drill Machine you should also purchase a Sharpening Stone to dress your Metal Bond Diamond Drills. The stone should be wider than the diameter of the drill being sharpened. Sharpening Stones are located on page 534J.

Optional Accessories

- Electronic Variable Speed Control
- Center Fed Coolant Chuck
- Locking Rubber Vacuum Cup Base
- Optional Straight Shank Conversion Collet
- Optional Base Ring With Drain Tube
- Optional Coolant Supply Pressure Tank
- Accepts Threaded Belgian Mount Drills, Countersinks, and Spot Facers

The CRL AMZ1 production diamond glass drilling machine and accessories are designed to provide precise and efficient drilling options for professionals in the glazing industry.

PRODUCTION DRILLING MACHINE AND ACCESSORIES

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMZ1</td>
<td>Drilling Machine 110V AC</td>
</tr>
<tr>
<td>AMZ1AU</td>
<td>Drilling Machine 230V AC</td>
</tr>
<tr>
<td>AMZ200</td>
<td>Optional Coolant Pressure Tank</td>
</tr>
<tr>
<td>AMZ228</td>
<td>Base Ring With Drain Tube</td>
</tr>
<tr>
<td>AMZ229</td>
<td>Conversion Collet for Straight Shank Drills</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

REPLACEMENT PARTS FOR AMZ1 DRILLING MACHINE

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMZ205</td>
<td>Spindle With Drill Chuck</td>
</tr>
<tr>
<td>AMZ213</td>
<td>Replacement 10 x 6 mm Brush</td>
</tr>
<tr>
<td>AMZ214</td>
<td>Two Motor Brushes 8 x 7 mm</td>
</tr>
<tr>
<td>AMZ215</td>
<td>Replacement 250-Volt 7amp Fuse</td>
</tr>
<tr>
<td>AMZ226</td>
<td>Replacement Circuit Board</td>
</tr>
<tr>
<td>AMZ227</td>
<td>Replacement Motor</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
CRL Tripod Glass Drilling Machine

- Our Best Selling Drill Machine
- For Use With Diamond, Steel or Brass Tube Drills, as Well as Spearpoint and Prismatic Drills
- Heavy-Duty, 4 AMP Variable Speed Motor With Ball-Type Thrust Bearings
- Variable Speed Adjustment Up to 1,300 RPM
- Dual Adjustment System for Quick and Micro-Depth Adjustments to Reduce Chipping of the Glass
- Self-Drilling Design Eliminates the Need for Operator Applied Pressure
- Lubricated Sealed Bearings to Reduce Maintenance Costs
- Non-Skid Rubber Leg Caps Add Stability and Minimize Vibration
- Compound Action Handle for Easy Lifting

Years of experience in the sales and service of glass machinery, combined with extensive market research, has enabled C.R. Laurence to develop a superior piece of equipment to fill the glass drilling needs of the glass business. The CRL Tripod Glass Drilling Machine is the most widely used machine in the industry.

It is completely portable so it can be used at the shop or on the job site. It plugs into any 110V AC circuit. The drill can easily be positioned directly over any area to be drilled. The non-skid rubber leg caps hold the machine firmly to the drilling surface. It has a heavy-duty motor with a 3/8" (9.5 mm) ball bearing supported chuck to eliminate wobble.

Quick adjustment pre-sets the desired drilling depth slightly less than the thickness of the glass, stopping within a fraction of an inch of the bottom surface so that the last little bit may be drilled slowly to reduce chipping of the glass. This is extremely important when drilling mirrors.

Variable speed adjustment allows for use with most Tube Drills (Brass, Steel or Diamond Types) along with Spearpoint Drills. Our Prismatic Carbide Tipped Drills can only be used at a reduced speed. The CRL2 comes complete with a chuck key and eight foot (2.4 m) power cord.

TRIPOD GLASS DRILLING MACHINE

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRL2</td>
<td>110 Volt Tripod Glass Drilling Machine</td>
</tr>
<tr>
<td>EU3</td>
<td>230 Volt Tripod Glass Drilling Machine-European Plug</td>
</tr>
<tr>
<td>AU3</td>
<td>230 Volt Tripod Glass Drilling Machine-Australian Plug</td>
</tr>
</tbody>
</table>

REPLACEMENT PARTS

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRL2MB*</td>
<td>1/4&quot; x 5/16&quot; (6 x 7 mm) Replacement Motor Brushes</td>
</tr>
<tr>
<td>869734#</td>
<td>1/4&quot; x 1/4&quot; (6 x 6 mm) Replacement Motor Brushes</td>
</tr>
<tr>
<td>DMP103</td>
<td>Replacement Motor for CRL2</td>
</tr>
<tr>
<td>DMP110</td>
<td>Replacement Chuck Key</td>
</tr>
<tr>
<td>DMP112</td>
<td>Replacement Guide Roller Bearings</td>
</tr>
<tr>
<td>DMP115</td>
<td>Replacement Non-Skid Rubber Leg Cap</td>
</tr>
<tr>
<td>DMP141</td>
<td>Replacement Switch</td>
</tr>
</tbody>
</table>

NOTE: We recommend using our Cat. No. GF1 Ground Fault Circuit Interrupt Device (see page 535J).
CRL GLAZIER’S TOOLS

CRL Swivel Drill Machine

- Drills Outlet Cut-Outs Without Repositioning
- Built-in Retaining Ring

This unique Drilling Machine was designed primarily to make cut-outs for plug and switch receptacles. The CRL Swivel Drill Machine has a suction cup base that also acts as a coolant retainer when drilling with Diamond Tube Drills. Drill the first hole, insert the rubber plug, swivel drill head, and then drill the second hole.

It can also be used for drilling larger holes with tube drills up to 6” (152 mm) in diameter. The drill head has the unique ability to swing a full 360 degrees so drilling up close to the glass edge is made easy. This also lets you use larger diameter drills than will fit in the built-in retaining ring. The machine is powered by a 1000 RPM, 110V AC motor. **NOTE:** Always wear the proper safety gear when using any type of power tool. A Cat. No. GF1 Ground Fault Circuit Interrupt Device should be used with any type of wet-working electric tool (see page 535J).

### CRL Standard Plated Diamond Drills

- Durable and Cost Efficient
- Smooth Continuous Rim
- For Tripod and Cup-Type Drilling Machines

CRL EDD Series Standard Plated Diamond Drills were designed for a cost effective method of drilling, and are our most popular and economically priced drill. The sturdy solid steel construction allows quick hole drilling with clean break-outs. The 3/8” (9.5 mm) diameter shank allows for a sure fit into any drill machine.

#### CRL Electro-Formed Diamond Drills

- For Fast Cutting, High Production Runs

CRL DCD and HBT Series Electro-Formed Diamond Drills have a thin wall with a 1/2” (12.7 mm) deep multi-layer of diamonds and bonding matrix. These drills are designed for high speed, high production drilling, and produce outstanding results when exacting conditions are met.

Due to the fragile nature of these types of drills, they should only be used in a precision machine, never allowing too much pressure to be applied. It is important to handle these types of diamond drills with care and use on flat surfaces only. Periodic sharpening or “dressing” of these drills will substantially increase their cutting capabilities. For our complete line of CRL PDSS Series Sharpening Stones refer to page 534J.
CRL Amazing Glazing Metal Bond Diamond Drills

- Straight Shank and Belgian Thread Type
- Designed for High Volume Glass Fabrication
- A Full 3/8" (9.5 mm) of Diamond Matrix Depth

CRL PD and PDT Series Metal Bond Diamond Drills use a special diamond and brass bond for maximum performance in glass. Metal Bond Drills offer the greatest life, yielding 1000 to 2000 holes in 1/4" (6 mm) glass, with proper maintenance and the use of a wet Sharpening Stone to expose fresh diamonds. These multi-layer drills cut faster and run cooler than any other drill on the market. They have a full 3/8" (9.5 mm) deep cutting surface filled with diamonds and bronze bond, which allows for long drill life, but also makes this style drill more fragile. They should always be used in true running machines on flat glass surfaces.

CRL Amazing Glazing Plated Diamond Drills

- Unique Aggressive Sawtooth Profile
- Our Most Durable Style Drill

CRL Amazing Glazing Plated Diamond Drills are perfect for use in portable tripod and cup style machines. With their special sawtooth design, these drills tend to be more aggressive than others. Use with CRL Diamond Tool Coolant in conjunction with a retaining ring for best results.

CRL Short Run Plated Diamond Drills

- For Lower Production Drilling Requirements
- Single Layer Diamond Impregnation for Savings

The CRL Short Run Plated Diamond Drill is made with the same process as the CRL Standard Plated Drill, but with less diamonds per drill. This CRL Drill is a good choice for special jobs that do not require a large number of holes. CRL Short Run Plated Diamond Drills should always be used with CRL Diamond Tool Coolant and a retaining ring. Great for one time projects.

CRL Amazing Glazing Drill Adapter

- Allows Use of Belgian Thread Drills in a Standard Drill Chuck

The CRL Drill Adapter allows you to use a Belgian Thread Drill in a shank (straight jaw) type machine. The CRL ADTS Adapter threads onto a Belgian Type Drill leaving you a 3/8" (9.5 mm) diameter straight shank to fit into the jaws of your drill machine’s chuck. Minimum order is one each.

CRL Mini Water/Coolant Adapter

- Allows the Use of High Yield Metal Bond Belgium Thread Drills in Your Existing Drill Machine

Add efficiency to your tripod, vacuum cup type or industrial drill press with the CRL Mini Water/Coolant Adapter. The 3/8" (9.5 mm) straight shank fits most drill machines. A 6-1/4" (159 mm) minimum clearance is required from the end of your drill chuck to the actual drilling surface. Always use with a Ground Fault Circuit Interrupt Device (Cat. No. GF1 on page 535J). Minimum order is one each.

PD STRAIGHT SHANK DRILLS

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DIAMETER</th>
<th>RPM RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PD2</td>
<td>2&quot; (50.8 mm)</td>
<td>2250-2750</td>
</tr>
<tr>
<td>PD214</td>
<td>2-1/4&quot; (57.2 mm)</td>
<td>1750-2250</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All CRL Diamond Drills can be combined for quantity pricing.

PDT BELGIAN THREAD DRILLS

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DIAMETER</th>
<th>RPM RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDT2</td>
<td>2&quot; (50.8 mm)</td>
<td>2250-2750</td>
</tr>
<tr>
<td>PDT214</td>
<td>2-1/4&quot; (57.2 mm)</td>
<td>1750-2250</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All CRL Diamond Drills can be combined for quantity pricing.

AG Short Run Plated

- For our complete line of CRL “PD” and “PDT” Series Drills, refer to the CRL73R Catalog, or go to crlaurence.com and enter PD DRILLS or PDT DRILLS in the Search Box.

SRD Short Run

- For our complete line of CRL “AG” Series Drills, refer to the CRL73R Catalog, or go to crlaurence.com and enter AG DRILLS in the Search Box.

SRD Mini Water

- For our complete line of CRL “SRD” Series Drills, refer to the CRL73R Catalog, or go to crlaurence.com and enter SRD DRILLS in the Search Box.
CRL GLAZIER’S TOOLS

CRL Diamond Tool Coolant Concentrate

- An Excellent Coolant for Glass Drilling, Cutting, or Routing
- Extends the Life of the Tool

CRL Diamond Tool Coolant Concentrate is mixed with water to create an excellent coolant solution for drilling, sawing, and routing glass. It is economical to use, because of a ratio of 50 parts water to one part Concentrate is all it takes for optimum cooling and lubricating performance. CRL Diamond Tool Coolant Concentrate is biodegradable, which means it can be safely disposed of in your shop’s drain without causing harm to the environment.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>CONTENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTC80Z</td>
<td>8 Ounces (236 ml)</td>
</tr>
<tr>
<td>DTC80QT</td>
<td>1 Quart (945 ml)</td>
</tr>
<tr>
<td>DTC80GL</td>
<td>1 Gallon (3.785 l)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Suction Base Drilling Rings

- Instantly Creates a Coolant Dam
- Slanted Walls Help Stop Splashing

Use our Suction Base Drilling Rings for drilling glass whenever you use coolant or carbide grain. Made of a special rubber compound that won’t break the glass if accidentally dropped on it. Easy to use, just wet the base with coolant or glass cleaner and press onto the glass. Four sizes of round rings, plus an oval shaped ring for drilling dual outlets. Diameters are measured inside the ring.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>RR15</td>
<td>1-1/2” (38.1 mm) Round Ring</td>
</tr>
<tr>
<td>RR30</td>
<td>3” (76.2 mm) Round Ring</td>
</tr>
<tr>
<td>RR45</td>
<td>4-1/2” (114.3 mm) Round Ring</td>
</tr>
<tr>
<td>RR65</td>
<td>6-1/2” (165.1 mm) Round Ring</td>
</tr>
<tr>
<td>RR24</td>
<td>2” x 4” (50.8 x 101.6 mm) Oval Ring with Plug</td>
</tr>
<tr>
<td>RP20</td>
<td>2” (50.8 mm) Tapered Plug Only</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Sharpening Stones

- Brings Life Back to Your Production Diamond Drills
- Use to Expose Fresh Diamonds

Achieve maximum life from your diamond drills by using the correct Sharpening Stone. These highly abrasive stones remove worn diamond and bond contact, exposing fresh cutting crystals. CRL Sharpening Stones are designed for use with CRL Production Style Metal Bond and Electro-Formed Diamond Drills. When using a CRL Sharpening Stone, make sure the drill diameter is smaller than the sharpening surface. Always saturate CRL Sharpening Stones in coolant thoroughly before use. This will avoid any unnecessary heating of the drill bit.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDSS</td>
<td>2” x 7” x 1/2” (51 x 178 x 12 mm)</td>
</tr>
<tr>
<td>PDSS3</td>
<td>4” x 6” x 1” (102 x 152 x 25 mm)</td>
</tr>
<tr>
<td>PDSS4</td>
<td>6” x 6-1/2” x 1/2” (152 x 161 x 12 mm)</td>
</tr>
<tr>
<td>G0513</td>
<td>3” x 1-1/2” x 1/4” (75 x 35 x 6 mm) - Australia Only</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Rubber Base Drilling Rings

- Cast Iron Rings With Rubber Bases
- Retains Abrasive Grain Slurry

Use these CRL Rubber Base Drilling Rings to retain the abrasive grain slurry while the drill is rotating and cutting into the glass. These cast iron rings have rubber bases to hold them securely to the glass, providing a proper seal, and allowing the coolant to mix with the grain for quick efficient drilling. They are available in four diameters, individually or as a set of the three most popular.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>FITS DRILL DIAMETERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>RBR3</td>
<td>1/2” (12.7 mm) to 1-1/4” (31.8 mm)</td>
</tr>
<tr>
<td>RBR6</td>
<td>1/2” (12.7 mm) to 2-1/2” (63.5 mm)</td>
</tr>
<tr>
<td>RBR9</td>
<td>1/2” (12.7 mm) to 4” (101.6 mm)</td>
</tr>
<tr>
<td>RBR369</td>
<td>Set of Three (RBR3, RBR6, RBR9)</td>
</tr>
<tr>
<td>RBR12</td>
<td>1/2” (12.7 mm) to 6” (152.4 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
CRL Portable Glass Router

- New Improved Version of Our Most Popular Router is Lightweight and Maneuverable
- Comes With Everything You Need to Cut Any Shape in Glass Up to 1/2" (12 mm) Thick

Our popular ADR2 Portable Glass Router has a new feature that incorporates more power and better performance. The ADR2 Router is a glass working marvel. You will be amazed at the intricate shapes that can be cut with this tool. With very little practice you can cut almost any curve or radius, while leaving a structurally sound piece of glass. Mirror outlets, switch plates, circles, speak holes, and desk tops with computer/phone wire cut-outs are easily fabricated with the ADR2.

The biggest advantage of the CRL ADR2 is that it can plunge cut its own starter holes! No need to stop and drill a pilot hole before routing. This means less down time and more production. This corded, 110V AC, variable speed (10,000-30,000 RPM) machine is rated at 850 Watts. There is no changing, charging, and purchasing of multiple batteries.

The ADR2 comes complete with: the Router and Base, Ground Fault Circuit Interrupter, 5-pack of 1/8" (3.2 mm) High Speed 80 Grit Router Bits, one 1/4" (6.3 mm) Seaming Bit, one 1/8" (3.2 mm) High Speed 40 Grit Router Bit, Custom Cooling System Manifold, Pressure Tank, one bottle of CRL Diamond Tool Coolant, Special Valve Assembly, one roll of Glass Protective Film, and a complete Instruction Manual.

Our Cat. No. ADR2T Deluxe Portable Glass Router comes with all of the above, as well as the Cat. No. TPS Router Template Option and a Steel Template Guide.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR2</td>
<td>110 Volt Portable Glass Router System</td>
</tr>
<tr>
<td>ADR2240V</td>
<td>240 Volt Portable Glass Router System</td>
</tr>
<tr>
<td>ADR2T</td>
<td>Deluxe 110 Volt Portable Router System With Template</td>
</tr>
<tr>
<td>ADR2T240V</td>
<td>Deluxe 240 Volt Portable Router System With Template</td>
</tr>
<tr>
<td>TPS</td>
<td>Router Template Option</td>
</tr>
<tr>
<td>ADR840</td>
<td>40 Grit 1/8&quot; (3.2 mm) High Speed Router Bit</td>
</tr>
<tr>
<td>ADR8120</td>
<td>120 Grit 1/8&quot; (3.2 mm) High Speed Router Bit</td>
</tr>
<tr>
<td>SFR814220</td>
<td>220 Grit Seaming Bit for 1/4&quot; (6 mm) Glass</td>
</tr>
<tr>
<td>DTC80Z</td>
<td>8 Oz. (236 ml) Diamond Tool Coolant</td>
</tr>
<tr>
<td>GPF25</td>
<td>12' (305 mm) Wide x 25 Ft. (7.62 m) Roll Glass Protective Film</td>
</tr>
<tr>
<td>GPF50</td>
<td>12' (305 mm) Wide x 50 Ft. (15.2 m) Roll Glass Protective Film</td>
</tr>
<tr>
<td>GF1</td>
<td>Ground Fault Circuit Interrupter</td>
</tr>
<tr>
<td>AMZ200</td>
<td>Optional Coolant Pressure Tank</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
CRL GLAZIER'S TOOLS

CRL Diamond Notch and Saw Machine

- Produces Notches and Free-Style Pattern Edge Cuts
- Fast-Cutting Ring Blade With 360 Degree Diamond Coating Cuts in All Directions
- Optional Radius and Glass Clamp Templates Available

CRL’s Diamond Notch and Saw Machine is the latest advancement in glass fabrication machinery. This amazing saw utilizes a high-quality 5-3/4" (146 mm) Steel Ring Blade with specially coated diamonds to provide smooth, fast cutting in all directions of glass up to 1/2" (12 mm) thick.

Use it freehand and reduce labor time 75% on patterns such as crown molding with smooth, chip-free results, or use the adjustable jig tool to eliminate drilling and cut your labor by more than 50%. No more double layouts. Simply cut forward and sideways, back out and you are done. Minimal or no sanding is required. This is the only saw capable of producing strong, square corners. An Internal Sponge Cover provides cutting coolant with no pump required.

Optional Radius Templates for 9/32" (7.1 mm), 5/16" (7.9 mm), 3/8" (9.5 mm), and 7/16" (11.1 mm) radii create "mouse ear" and U-shape sized cut-outs for popular CRL Shower Door Hinges. Templates for CRL BGCU1, SGCU1, GCB188, and SGC188 Glass Clamps also eliminate the need for drilling, scoring, break-out, and costly CNC machine set-up.

Kit includes: Diamond Notch and Saw Machine, Standard Blade, Blade Stabilizer with Template Disc, Adjustable Jig Tool with 1/4" (6.3 mm) Radius Templates, Two Adjustable Clamps, a Set of six Replacement Grommets, and Instructions. Additional replacement parts are also available. We recommend that all electrical glass tools be used with a Cat. No. GF1 Ground Fault Circuit Interrupt Device (see page 535J). Minimum order is one each.

Easy to Set Up and Use

Optional Templates and Replacement Parts

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>DNS1</td>
<td>Diamond Notch and Saw Kit 110V 60Hz</td>
</tr>
<tr>
<td>DNS1AU</td>
<td>Diamond Notch and Saw Kit 240V 50Hz Australian Plug</td>
</tr>
<tr>
<td>DNS1TS</td>
<td>Four Radii Template Set – 9/32&quot;, 5/16&quot;, 3/8&quot; &amp; 7/16&quot;</td>
</tr>
<tr>
<td>DNS1TA</td>
<td>Template for CRL BGCU1 and SGCU1 Glass Clamps</td>
</tr>
<tr>
<td>DNS1TB</td>
<td>Template for CRL GCB188 Glass Clamps</td>
</tr>
<tr>
<td>DNS1TC</td>
<td>Template for CRL SGC188 Glass Clamps</td>
</tr>
<tr>
<td>DNS1X</td>
<td>Template for CRL Geneva and Pinnacle Shower Door Hinges</td>
</tr>
<tr>
<td>DNS1Y</td>
<td>Template for CRL Vienna Shower Door Hinges</td>
</tr>
<tr>
<td>DNS1Z</td>
<td>Template for CRL Concord Shower Door Hinges</td>
</tr>
<tr>
<td>DNS1BL</td>
<td>Diamond Ring Blade with Two Orange Groove Grommets</td>
</tr>
<tr>
<td>DNS1OG</td>
<td>Orange Groove Grommets – Two Per Pack</td>
</tr>
<tr>
<td>DNS1RG</td>
<td>Red Gear Grommets with Bearings – Two Per Pack</td>
</tr>
<tr>
<td>DNS1DB</td>
<td>Drive Belt</td>
</tr>
<tr>
<td>DNS1SC</td>
<td>Sponge Cover</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
CRL GLAZIER'S TOOLS

CRL 12 Volt Mirror and Glass Notching Saw

• 12V Lithium-Ion Battery Powered – Completely Self-Contained
• Makes Plunge Cuts and Edge Cuts
• Refillable Coolant Dispenser

The CRL NS4000 12V Cordless Notching Saw Kit is an example of innovative CRL design and engineering. The NS4000 combines the latest technology from the Makita® Lithium-Ion power system, and a coolant delivery system featuring a unique body mount designed and assembled by CRL. Using this 1400 RPM Notching Saw to cut notches and cut outs in glass and mirror is simple and fast. The thin 3-3/8" (85 mm) diamond blade provides very narrow stock removal so measurements remain accurate. Makes edge cuts or plunge cuts in glass up to 1/2" (12 mm) thick. Lithium-Ion battery pods do not retain charging memory so each charge brings battery back to 100%. These batteries also retain charge with little or no power loss during storage.

CAT. NO. DESCRIPTION
NS4000 12V Mirror and Glass Notching Saw - 110 Volt
NS4000AU 10.8V Mirror and Glass Notching Saw Australia Plug
NS3B 3-3/8" (85 mm) Diamond Smooth Cut Glass and Mirror Blade
7249508C 3-3/8" (85 mm) Diamond Tile Cutting Blade
BL1014 12V DC Lithium-Ion Battery Cartridge
DC10WB 12V Lithium-Ion Battery Charger - 110 Volt
DTC80Z 8 OZ. (236 ml) Diamond Tool Coolant
NS3PB Coolant Dispenser Bottle

Standard Equipment Includes: Two Rechargeable Lithium-Ion Battery Cartridges, 110V Battery Charger, Blade Wrench, 3-3/8" (85 mm) Carbide Tip Blade, 3-3/8" (85 mm) Diamond Smooth Cut Blade, Coolant Dispenser, Full instructions for use.

CRL 18 Volt Cordless Diamond Glass Saw Kit

• Powerful 18 Volt Cordless Saw Cuts 1/4" to 3/4" (6 to 19 mm) Thick Glass
• Polycarbonate Base Won't Scratch Mirror

The CRL 18 Volt Cordless Diamond Glass Saw utilizes a powerful 18V DC battery to cut glass quickly, leaving a beautiful chip-free finish. This powerful saw will plunge, straight, and angle cut thin and thick glass from 1/4" (6 mm) up to 3/4" (19 mm) thick with power to spare.

The LD172 utilizes a thin kerf, 5-3/8" (136.5 mm) Diamond Blade and a Pressurized Coolant System with an easy disconnect feature. Use the single nozzle coolant line for glass up to 1/4" (6 mm) thick, or the double nozzle coolant line for thicker glass. It has a polycarbonate base to provide a smooth cutting surface with less chance for scratching the glass. A molded plastic case keeps your saw and accessories safe and organized. The Medium 100 Grit Diamond Blade (Cat. No. DBM) offers fast cutting speeds where edge quality is not critical. You can also use the optional Fine 220 Grit Diamond Blade (Cat. No. DBF). Although slower cutting than the DBM Diamond Blade, it produces an extremely smooth edge. Blades are adjustable from 90 degrees to 45 degrees for miter cuts.

CAT. NO. DESCRIPTION
LD172 18V Cordless Diamond Glass Saw Kit - 110 Volt
DBF 5-3/8" (136.5 mm) Fine 220 Grit Diamond Blade
DBM 5-3/8" (136.5 mm) Medium 100 Grit Diamond Blade
LD172B 18V DC Battery Cartridge
LD172C One Hour 18V DC Battery Charger - 110 Volt
LD172C240V One Hour 18V DC Battery Charger - 240 Volt
LD172PT 1 Gallon (3.8 l) Pressure Tank

Standard Equipment Includes: 18 Volt Cordless Saw, 5-3/8" (136.5 mm) Medium 100 Grit Diamond Blade, 18V DC Battery Cartridge, One Hour 18V DC Battery Charger, Pressurized Coolant System, Quart of Diamond Tool Coolant, and a Carrying Case.

Minimum order: 1 each.

C.R. LAURENCE COMPANY

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CRL GLAZIER'S TOOLS

CRL 18V Cordless Variable Speed Impact Driver/Drill Kit

- Reversible With Two Speed Ranges: 0 to 500, and 0 to 1150 RPM

The CRL 18 Volt Cordless Variable Speed Impact Driver/Drill is a lot of tool for a very conservative price. Put a drill bit or the included double-headed screwdriver bit into the keyless 3/8" (9.5 mm) chuck and pull the trigger for driving/drilling in two speed ranges: 0 to 500 RPM, and 0 to 1150 RPM. Twist the collar and you have an impact drill with an impact frequency of 6400 or 18000 strokes per minute.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD147</td>
<td>18 Volt Cordless Impact/Driver Kit</td>
</tr>
<tr>
<td>LD147B</td>
<td>18 Volt Battery Cartridge for LD147</td>
</tr>
<tr>
<td>LD147C</td>
<td>110 Volt Charger for LD147B 18 Volt Battery</td>
</tr>
<tr>
<td>LD147AU</td>
<td>18 Volt Cordless Impact/Driver Kit w/AU Plug</td>
</tr>
<tr>
<td>LD147C240V</td>
<td>240 Volt Charger for LD147 Battery w/AU Plug</td>
</tr>
<tr>
<td>LD147EU</td>
<td>18 Volt Cordless Impact/Driver Kit w/EU Plug</td>
</tr>
<tr>
<td>LD147C220V</td>
<td>220 Volt Charger for LD147 Battery w/EU Plug</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Kit Includes: Driver/Drill, Battery, Charger, Six Drill Bits, Magnetic Bit Holder, plus Molded Carrying Case.

CRL 3/8" Electric Drill

- 110V and 240V Models Available
- 4.2 AMP Motor
- Keyless Chuck
- 0 to 3000 RPM Variable Speed
- Reversible
- All Ball Bearing and Needle Bearing Construction for Long Life
- Convenient Molded Belt Clip

The CRL 3/8" (9.5 mm) Electric Drill has a powerful 4.2 AMP variable speed (0 to 3000 RPM) motor for greater speed control. Perfect for drilling wood, metal, or driving screws. This handy drill is lightweight and balanced for easy handling. The motor is reversible, and there is a large recessed "lock-on" button for continuous use. This drill motor has ball and needle bearing construction for long life and smooth operation.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD138</td>
<td>110 Volt 3/8&quot; Electric Drill</td>
</tr>
<tr>
<td>LD138AU</td>
<td>240 Volt 3/8&quot; Electric Drill</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL 3.6V Cordless Screwdriver

- Eight Auto-Stop Adjustable Torque Settings
- Comfortable Pistol Grip Handle
- 44-Piece Kit Includes Assorted Insert Bits, Screwgun Drivers, and Sockets

Powerful and compact, the CRL LD813 Cordless Screwdriver is designed to let you work productively and efficiently without fatigue. The long-lasting, 3.6 Volt battery powers through the toughest jobs with ease. Eight torque settings stop rotation at the precise force to prevent stripping screw heads with maximum torque at 2.5Nm. The Battery Charger and plastic Carrying Case are included.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD813</td>
<td>(New Style, Shown) 3.6V Screwdriver Kit Complete</td>
</tr>
<tr>
<td>LD813AU</td>
<td>(New Style, Shown) 3.6V Screwdriver Kit Complete w/AU Plug</td>
</tr>
<tr>
<td>LD813EU</td>
<td>(New Style, Shown) 3.6V Screwdriver Kit Complete w/EU Plug</td>
</tr>
<tr>
<td>LD813AC110</td>
<td>110-Volt (New Style) AC Adapter 3.6V</td>
</tr>
<tr>
<td>LD813AC240</td>
<td>240-Volt (New Style) AC Adapter 3.6V w/AU Plug</td>
</tr>
<tr>
<td>LD813AC220</td>
<td>220-Volt (New Style) AC Adapter 3.6V w/EU Plug</td>
</tr>
<tr>
<td>LD813B</td>
<td>Replacement Battery for Old Style LD813 (Not Shown)</td>
</tr>
<tr>
<td>LD813C</td>
<td>110-Volt Battery Charger for Old Style LD813 (Not Shown)</td>
</tr>
<tr>
<td>LD813C240V</td>
<td>240-Volt Battery Charger for Old Style LD813 (Not Shown)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Variable Speed Rotary Tool Kit

- Variable Speed 8,000 to 18,000 RPM
- Includes 61-Piece Accessory Set

For versatility at a great price, you can't beat the CRL Variable Speed Rotary Tool Kit. The tool's comfortable grip and lightweight design make it easy to use in any position. Change accessories in just 20 seconds.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD111</td>
<td>110V Rotary Tool Kit</td>
</tr>
<tr>
<td>LD111AU</td>
<td>240V Rotary Tool Kit w/AU Plug</td>
</tr>
<tr>
<td>LD111EU</td>
<td>220V Rotary Tool Kit w/EU Plug</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
CRL GROO-V Tip® Granite, Marble, and Tile Drill Bits

• Very Popular Bits Especially Suited for Drilling Marble and Granite
• For Use With Rotary and Hammer Drills Only

These CRL GROO-V Tip® Granite, Marble, and Tile Drill Bits are especially suited for drilling small holes when used with percussion or rotary drill machines only. This straight shank Drill Bit is available in four sizes.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DIAMETER</th>
<th>LENGTH</th>
<th>SHANK</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRT18</td>
<td>1/8&quot;</td>
<td>3' (76 mm)</td>
<td>7/64&quot;</td>
</tr>
<tr>
<td>GRT316</td>
<td>3/16&quot;</td>
<td>3' (76 mm)</td>
<td>11/64&quot;</td>
</tr>
<tr>
<td>GRT14</td>
<td>1/4&quot;</td>
<td>4' (120 mm)</td>
<td>15/64&quot;</td>
</tr>
<tr>
<td>GRT38</td>
<td>3/8&quot;</td>
<td>5' (127 mm)</td>
<td>11/32&quot;</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. All Masonry Drills can be combined for quantity pricing.

CRL Plastic Screw Anchors

• Available With and Without Lip
• Soft Plastic Ribbed Design Will Not Crack Tile or Marble

CRL Plastic Screw Anchors are ideal for a secure installation of shower door hinges, clamps, and extrusions. Their multiple-ribbed construction ensures secure holding power in hard or soft materials, from concrete to plaster.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>TYPE</th>
<th>SCREW SIZES</th>
<th>HOLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1339C</td>
<td>With Lip</td>
<td>#8, #10</td>
<td>1/4&quot; (6.3 mm)</td>
</tr>
<tr>
<td>P1349C</td>
<td>Without Lip</td>
<td>#8, #10</td>
<td>1/4&quot; (6.3 mm)</td>
</tr>
</tbody>
</table>

Minimum order is 100 each. Must be ordered in increments of 100.

CRL Hi-Red Plastic Screw Anchors

• Superior Design - Won’t Slip or Turn in Drilled Hole
• Resist Moisture and Corrosion

CRL Hi-Red Plastic Screw Anchors hold screws in almost any drillable material. They are unaffected by moisture, so they resist corrosion, and will maintain their firm grip.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>SCREW SIZES</th>
<th>HOLE SIZE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>HR12X1</td>
<td>#8, #10, #12</td>
<td>1/4&quot; (6 mm)</td>
<td>1&quot; (25.4 mm)</td>
</tr>
<tr>
<td>HR12X112</td>
<td>#8, #10, #12</td>
<td>1/4&quot; (6 mm)</td>
<td>1-1/2&quot; (38.1 mm)</td>
</tr>
<tr>
<td>HR16X1</td>
<td>#12, #14, #16</td>
<td>5/16&quot; (8 mm)</td>
<td>1&quot; (25.4 mm)</td>
</tr>
<tr>
<td>HR16X112</td>
<td>#12, #14, #16</td>
<td>5/16&quot; (8 mm)</td>
<td>1-1/2&quot; (38.1 mm)</td>
</tr>
</tbody>
</table>

Minimum order is 100 each. Must be ordered in increments of 100.

CRL Toggler® SnapSkru® Self-Drilling Drywall Anchors

• More Holding Power
• Works in 3/8", 1/2" or 5/8" (10, 13 or 16 mm) Thick Drywall and Ceilings
• Audible "Pop" Indicates Correct Install

CRL Toggler® SnapSkru® Self-Drilling Anchors are designed to preserve drywall integrity at installation as well as when the item and screw are removed. These Anchors work with a range of screw sizes – MINI: #6 (recommended) to #8, and Regular: #6 to #10, #8 (recommended). Screws can be backed out and changed if needed without the Anchor coming out of the wall!

When activated with the minimum proper length screw: 1-1/4" (32 mm) for MINI and 1-1/2" (38 mm) for Regular, the Anchors open with an audible "pop", locking them in place in the wall or ceiling.

**HOLDING VALUES (ULTIMATE LOADS) – TENSILE (PULLOUT)**

<table>
<thead>
<tr>
<th>ANCHOR</th>
<th>WALLBOARD THICKNESS</th>
<th>SCREW SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SnapSkru® MINI</td>
<td>3/8&quot; (10 MM)</td>
<td>#6 8</td>
</tr>
<tr>
<td>SnapSkru® MINI</td>
<td>1/2&quot; (13 MM)</td>
<td>6 x 1-1/4&quot; Pan Head Phillips</td>
</tr>
<tr>
<td>SnapSkru® MINI</td>
<td>5/8&quot; (16 MM)</td>
<td>#6 10</td>
</tr>
<tr>
<td>SnapSkru® Regular</td>
<td>3/8&quot; (10 MM)</td>
<td>6 x 1-1/4&quot; Pan Head Phillips</td>
</tr>
<tr>
<td>SnapSkru® Regular</td>
<td>1/2&quot; (13 MM)</td>
<td>#6 10</td>
</tr>
<tr>
<td>SnapSkru® Regular</td>
<td>5/8&quot; (16 MM)</td>
<td>#6 10</td>
</tr>
</tbody>
</table>

Minimum order is 100 each. Order in increments of 100. Sizes can be combined for quantity pricing.

**STEP 1:** Place #2 Phillips driver or bit into recess of SnapSkru®

**STEP 2:** Place fixture into position over SnapSkru®. insert screw and tighten.
CRL 3" x 21" Belt Sander
With Dust Bag

- Double-Insulated and Sands Cleanly
  With Dust Collector
- Available in 110V, 240V, and 220V Models

This highly portable 3" x 21" (76 x 533 mm) CRL Belt Sander with Dust Bag is lightweight and easy to maneuver. Powerful 7.8 AMP motor for fast and even belt tracking, an efficient dust collector bag, a lock-on switch, and an extra long power cord.

**CAT. NO. DESCRIPTION**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD321</td>
<td>110V Portable Belt Sander with Dust Bag</td>
</tr>
<tr>
<td>LD321AU</td>
<td>240V Belt Sander with Dust Bag w/AU Plug</td>
</tr>
<tr>
<td>LD321EU</td>
<td>220V Belt Sander with Dust Bag w/EU Plug</td>
</tr>
<tr>
<td>LD321BRSH</td>
<td>Replacement Brushes for LD321 Belt Sander</td>
</tr>
<tr>
<td>LD321SW</td>
<td>Replacement Switch for LD321 Belt Sander</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL 3" x 21" (76 x 533 mm)
Glass Grinding Belts

- Fast Grinding, 100% Polyester Backed Belts in 12 Grits From 36X to Cork
- Ask About Our Large User Program

**CAT. NO. GRIT QTY/BOX**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>GRIT QTY/BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRL3X2136X</td>
<td>36X 10</td>
</tr>
<tr>
<td>CRL3X2140X</td>
<td>40X 10</td>
</tr>
<tr>
<td>CRL3X2150X</td>
<td>50X 10</td>
</tr>
<tr>
<td>CRL3X2160X</td>
<td>60X 10</td>
</tr>
<tr>
<td>CRL3X2180X</td>
<td>80X 10</td>
</tr>
<tr>
<td>CRL3X21100X</td>
<td>100X 10</td>
</tr>
</tbody>
</table>

CAT. NO. LD324

The CRL LD324 Portable Belt Sander powers our most common abrasive belt: 3" x 24" (76 x 610 mm). This heavy-duty 10 AMP power sander comes with a Dust Bag and is ruggedly built to provide years of service. Belt tensioning lever and belt centering adjustment screw are simple to use and easily accessible. Minimum order is one each.

CRL 3" x 24" Belt Sander
With Dust Bag

- Powerful 10 AMP Motor
- Professional Quality Power Tool
- Double Insulated

**CAT. NO. DESCRIPTION**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD324</td>
<td>110V Portable Belt Sander with Dust Bag</td>
</tr>
<tr>
<td>LD324AU</td>
<td>240V Belt Sander with Dust Bag w/AU Plug</td>
</tr>
<tr>
<td>LD324EU</td>
<td>220V Belt Sander with Dust Bag w/EU Plug</td>
</tr>
<tr>
<td>LD324BRSH</td>
<td>Replacement Brushes for LD324 Belt Sander</td>
</tr>
<tr>
<td>LD324SW</td>
<td>Replacement Switch for LD324 Belt Sander</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL 3" x 24" (76 x 610 mm)
Glass Grinding Belts

- Fast Grinding, 100% Polyester Backed Belts in 14 Grits From 36X to Cork
- Ask About Our Large User Program

**CAT. NO. GRIT QTY/BOX**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>GRIT QTY/BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRL3X2436X</td>
<td>36X 10</td>
</tr>
<tr>
<td>CRL3X2440X</td>
<td>40X 10</td>
</tr>
<tr>
<td>CRL3X2450X</td>
<td>50X 10</td>
</tr>
<tr>
<td>CRL3X2460X</td>
<td>60X 10</td>
</tr>
<tr>
<td>CRL3X2480X</td>
<td>80X 10</td>
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<tr>
<td>CRL3X24100X</td>
<td>100X 10</td>
</tr>
<tr>
<td>CRL3X24120X</td>
<td>120X 10</td>
</tr>
</tbody>
</table>

CAT. NO. LD324

CRL 3" x 21" (76 x 533 mm)
Glass Grinding Belts

- Fast Grinding, 100% Polyester Backed Belts in 12 Grits From 36X to Cork
- Ask About Our Large User Program

**CAT. NO. GRIT QTY/BOX**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
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</tr>
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<tbody>
<tr>
<td>CRL3X2136X</td>
<td>36X 10</td>
</tr>
<tr>
<td>CRL3X2140X</td>
<td>40X 10</td>
</tr>
<tr>
<td>CRL3X2150X</td>
<td>50X 10</td>
</tr>
<tr>
<td>CRL3X2160X</td>
<td>60X 10</td>
</tr>
<tr>
<td>CRL3X2180X</td>
<td>80X 10</td>
</tr>
<tr>
<td>CRL3X21100X</td>
<td>100X 10</td>
</tr>
</tbody>
</table>

CAT. NO. LD324

The CRL LD324 Portable Belt Sander powers our most common abrasive belt: 3" x 24" (76 x 610 mm). This heavy-duty 10 AMP power sander comes with a Dust Bag and is ruggedly built to provide years of service. Belt tensioning lever and belt centering adjustment screw are simple to use and easily accessible. Minimum order is one each.

CRL 3" x 24" Belt Sander
With Dust Bag

- Powerful 10 AMP Motor
- Professional Quality Power Tool
- Double Insulated

**CAT. NO. DESCRIPTION**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD324</td>
<td>110V Portable Belt Sander with Dust Bag</td>
</tr>
<tr>
<td>LD324AU</td>
<td>240V Belt Sander with Dust Bag w/AU Plug</td>
</tr>
<tr>
<td>LD324EU</td>
<td>220V Belt Sander with Dust Bag w/EU Plug</td>
</tr>
<tr>
<td>LD324BRSH</td>
<td>Replacement Brushes for LD324 Belt Sander</td>
</tr>
<tr>
<td>LD324SW</td>
<td>Replacement Switch for LD324 Belt Sander</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
CRL GLAZIER'S TOOLS

CRL 1-1/8" x 21" Belt Sander

- Extremely Popular Portable Sander for Sanding Notches and Cut-Outs
- Multi-Position Side Handle for Easy Maneuverability

The CRL 1-1/8" x 21" (29 x 533 mm) Belt Sander’s design is compact and lightweight for close quarter work with excellent maneuverability, making it ideal for sanding irregular openings or shapes. 4.2 AMP motor provides excellent results at variable speeds.

CRL Makita® 3/8" x 21" Belt Sander

- Great for Small, Confined Areas
- Adjustable Sanding Arm
- Electronic Speed Control

The CRL Makita® 3/8" x 21" (9.5 x 533 mm) Belt Sander makes polishing notches and corners a breeze. Tight spaces no longer limit your ability to produce a quality edge. The sanding arm pivots a full 100 degrees for ease of operation, while providing balance and high performance at any position. The electronically controlled 115V AC motor provides sanding speeds from 980 to 5,600 feet (298 to 1707 m) per minute for precision sanding and polishing in any position, and on any material thickness. There is also an easy quick-release lever for changing the abrasive belts. A belt-tracking knob is conveniently located for fine adjustment of the belt, and no tools are needed for any of the adjustments. Minimum order is one each.

CRL 1-1/8" x 21" (29 x 533 mm) Glass Grinding Belts

- Fast Grinding 100% Polyester Backed Belts in 12 Grits From 40X to Cork
- Ask About Our Large User Program

CRL 3/8" x 21" (9.5 x 533 mm) Glass Grinding Belts

- Designed for Use With the CRL 9032 Sander
- Grinding and Polishing Notches and Cut-Outs is Easier Than Ever

Makita is a registered trademark of Makita Corporation.
CRL 1/2" x 18" Detail Belt Sander
• Ideal for Intricate Finishing Work
• Includes Three Separate Belt Guide Arms
• Variable Speed

The CRL Detail Belt Sander is the ideal tool for getting into small or intricate areas for finishing detail work. Using 1/2" x 18" (13 x 457 mm) silicon carbide abrasive belts (sold separately), finishing the inside edges of circles or notches becomes simple and easy. The added bonus of this unique tool is the inclusion of two additional belt guide arms: One angled tip arm for the 1/2" x 18" belts that guides belts with a 45 degree sanding surface, and a mini belt guide arm that uses 5/16" x 18" (8 x 457 mm) abrasive belts for really intricate sanding jobs. All three arms are included with the sander in a black plastic storage and carrying case. Go to crlaurence.com for specifications.

CRL 18” (457 mm) Glass Grinding Belts
• For Use With CRL Model LD1218 Detail Sander
• Available in Two Widths 5/16" and 1/2" (8 and 13 mm)

CRL Glass Grinding Belts for portable belt sanders have 100 percent polyester backing, so you can use them wet or dry. They are available in grits from 80X (Coarse) to 400X (Fine) to fit most portable belt sanders.  

1/2" X 18" (13 X 457 MM) BELTS

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>GRIT</th>
<th>QTY/BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRL12X1880X</td>
<td>80X</td>
<td>10</td>
</tr>
<tr>
<td>CRL12X18120X</td>
<td>120X</td>
<td>10</td>
</tr>
<tr>
<td>CRL12X18220X</td>
<td>220X</td>
<td>10</td>
</tr>
<tr>
<td>CRL12X18400X</td>
<td>400X</td>
<td>10</td>
</tr>
</tbody>
</table>

Minimum order: 1 box. All Glass Grinding Belts can be combined for quantity pricing.

5/16" X 18" (8 X 457 MM) BELTS

<table>
<thead>
<tr>
<th>CAT. NO.</th>
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<th>QTY/BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRL516X1880X</td>
<td>80X</td>
<td>10</td>
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<tr>
<td>CRL516X18120X</td>
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</tr>
<tr>
<td>CRL516X18220X</td>
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</tr>
<tr>
<td>CRL516X18400X</td>
<td>400X</td>
<td>10</td>
</tr>
</tbody>
</table>

Minimum order: 1 box. All Glass Grinding Belts can be combined for quantity pricing.

CRL Multi-Function Tool
• Multiple Use Tool With Variable Speed Oscillating Head
• Perfect for Hack-Outs, Glass Sanding, Edging, Sealant Cut-Outs, and More
• Double Insulated and UL Approved

The CRL MFT1 Multi-Function Tool is perfect for sealant removal and hack-out projects. Cuts insulating glass units apart with ease and even removes hardened glazing putty. The variable speed head oscillates at 11,000 to 22,000 oscillations per minute. Blades can be locked down at any angle to help with access to tight locations and to promote comfort during use. Switch to the hook-loop sanding backer pad and the MFT1 becomes a very effective glass edge seaming tool. The Kit comes complete with the double insulated Multi-Function Tool, a plastic storage case, five assorted blades, a triangle backer pad, and a blade wrench. NOTE: Grinding Triangles are sold separately.

CRL GLAZIER'S TOOLS
For Pricing Visit crlaurence.com or Call Us Toll Free at the Phone Numbers Shown on the Back Cover
CRL GLAZIER'S TOOLS

CRL 5" Disc Sander-Polisher

• Lightweight for Easy Operation
• Powerful Motor Provides 5,000 RPM

This CRL 5" (127 mm) Disc Sander-Polisher is a compact, lightweight tool for sanding and polishing. It has a powerful, double-insulated 3.5 AMP motor that delivers 5,000 RPM for fast and efficient sanding. Weighs only 2.6 lbs. (1.2 kg) for easy handling, with a motor-over-the-pad design for better balance and control. Ball-and-needle bearing is sealed against dust, as is the switch, to help extend the life of the tool. Includes: Abrasive Disc, Plastic Pad, and Side Handle.

CRL Stick-On Sanding Discs

• 100% Polyester Backing With Pressure Sensitive Adhesive
• Peel and Stick Application Saves Time
• Three Popular Sizes: 5", 6", 7"

No hole in center. 50 of one size and grit per box.

<table>
<thead>
<tr>
<th>SIZE (127 mm) SIZE</th>
<th>5&quot;</th>
<th>6&quot;</th>
<th>7&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT. NO.</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>PSA560</td>
<td>60X</td>
<td></td>
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<tr>
<td>PSA580</td>
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<tr>
<td>PSA120</td>
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<tr>
<td>PSA220</td>
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</tr>
<tr>
<td>PSA400</td>
<td>400X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Minimum order: 50 each (1 box). All sizes and grits can be combined for quantity pricing.

CRL Backup Pads

• Holds "PSA" Stick-On Sanding Discs

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAD5</td>
<td>5&quot;</td>
</tr>
<tr>
<td>PAD6</td>
<td>6&quot;</td>
</tr>
<tr>
<td>PAD7</td>
<td>7&quot;</td>
</tr>
<tr>
<td>5704</td>
<td>7&quot;</td>
</tr>
</tbody>
</table>

CRL Makita® 7" Disc Sander-Polisher

• Highest Power-to-Weight Ratio
• Quick-Flip™ Speed Change
• Two Speed Selections: Low (600 RPM) and Variable (600 to 2,000 RPM)

This CRL Makita® 7" (178 mm) Disc Sander-Polisher is a compact, lightweight tool for sanding and polishing. It has a powerful, double insulated 7.9 AMP burnout protected motor with a maximum speed of 2,000 RPM. A Quick-Flip™ Speed Change Button lets you choose two speed settings: Low (600 RPM) and Variable (600 to 2,000 RPM). The ball-and-needle bearings and the switch are sealed to protect against dust. Minimum order is one each. NOTE: To use with Stick-On Sanding Discs see Cat. No. PAD7 Backup Pad below.

CRL Sanding Discs

• Fast Grinding 100% Polyester Backed Discs
• Bolt-On Type With Hole in Center Fits Most Disc Sanders
• Three Popular Sizes: 5", 6", 7"

Hole size is 7/8" (22 mm). 50 of one size and grit per box.

<table>
<thead>
<tr>
<th>SIZE (127 mm) SIZE</th>
<th>5&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT. NO.</td>
<td></td>
</tr>
<tr>
<td>PSA560</td>
<td>60X</td>
</tr>
<tr>
<td>PSA580</td>
<td>80X</td>
</tr>
<tr>
<td>PSA120</td>
<td>120X</td>
</tr>
<tr>
<td>PSA220</td>
<td>220X</td>
</tr>
<tr>
<td>PSA400</td>
<td>400X</td>
</tr>
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</table>

Minimum order: 50 each (1 box). All sizes and grits can be combined for quantity pricing.

<table>
<thead>
<tr>
<th>SIZE (127 mm) SIZE</th>
<th>6&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT. NO.</td>
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<tr>
<td>5X7860CB</td>
<td>60X</td>
</tr>
<tr>
<td>5X7880CB</td>
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<tr>
<td>5X78120CB</td>
<td>120X</td>
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<tr>
<td>5X78220CB</td>
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<tr>
<td>5X78400CB</td>
<td>400X</td>
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</tbody>
</table>

Minimum order: 50 each (1 box). All sizes and grits can be combined for quantity pricing.

<table>
<thead>
<tr>
<th>SIZE (127 mm) SIZE</th>
<th>7&quot;</th>
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</thead>
<tbody>
<tr>
<td>CAT. NO.</td>
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<tr>
<td>PSA560</td>
<td>60X</td>
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<tr>
<td>PSA580</td>
<td>80X</td>
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<tr>
<td>PSA120</td>
<td>120X</td>
</tr>
<tr>
<td>PSA220</td>
<td>220X</td>
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<tr>
<td>PSA400</td>
<td>400X</td>
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</tbody>
</table>

Minimum order: 50 each (1 box). All sizes and grits can be combined for quantity pricing.

<table>
<thead>
<tr>
<th>SIZE (127 mm) SIZE</th>
<th>6&quot;</th>
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</thead>
<tbody>
<tr>
<td>CAT. NO.</td>
<td></td>
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<tr>
<td>6X7860CB</td>
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<tr>
<td>6X7880CB</td>
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<td>400X</td>
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</tbody>
</table>

Minimum order: 50 each (1 box). All sizes and grits can be combined for quantity pricing.

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<thead>
<tr>
<th>SIZE (127 mm) SIZE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>CAT. NO.</td>
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<tr>
<td>7X7880CB</td>
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<tr>
<td>7X78220CB</td>
<td>220X</td>
</tr>
<tr>
<td>7X78400CB</td>
<td>400X</td>
</tr>
</tbody>
</table>

Minimum order: 50 each (1 box). All sizes and grits can be combined for quantity pricing.

CRL Backup Pads and PAD6 Backup Pads can be used with Cat. No. GV5000 Sander-Polisher or units accepting a 3/8" long, 5/16"-18 male stud. The PAD7 is compatible with our Cat. No. PV7001C Sander. It can also be used with the CRL Cat. No. 5704 Shank Adapter in any 1/4" or 3/8" electric drill.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>SIZE</th>
<th>MOUNTING TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAD5</td>
<td>5' (127 mm)</td>
<td>3/8&quot; (9.5 mm) Long, 5/16&quot;-18 Male Stud</td>
</tr>
<tr>
<td>PAD6</td>
<td>6' (152 mm)</td>
<td>3/8&quot; (9.5 mm) Long, 5/16&quot;-18 Male Stud</td>
</tr>
<tr>
<td>PAD7</td>
<td>7&quot; (178 mm)</td>
<td>5/8&quot;-11 Thread Adapter</td>
</tr>
<tr>
<td>5704</td>
<td>---</td>
<td>5/8&quot;-11 to 1/4&quot; Diameter Shank Adapter</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

C.R. LAURENCE COMPANY

crlaurence.com | usalum.com

crlaurence.ca  crlaurence.com.au  crlaurence.co.uk  crlaurence.de  crlaurence.eu  | 543J
CRL GLAZIER'S TOOLS

CRL 2200RP 4" x 106" (102 x 2690 mm) Wet Abrasive Belt Sander

- Uses Industry Standard 4" x 106" (102 x 2690 mm) Abrasive Belts
- Rugged Construction and Powerful 1 H.P. Direct Drive Motor
- Thick-Walled, Rust-Proof, High-Density Polyethylene Tank Extends Machine Life

Combine the rugged construction and innovative design of the Somaca 106" (2690 mm) Belt Machine and the streamlined CRL 2200 Belt Sander and you have the CRL 2200RP 4" x 106" (102 x 2690 mm) Wet Abrasive Belt Sander. More affordable and packed with solid engineering, the 2200RP Wet Belt Sander is ideal for use by glass fabricators and processors, and it's still designed to use industry standard 4" x 106" (102 x 2690 mm) belts.

North American models include a direct drive, one H.P., 60 cycle, 1725 RPM, 110 Volt AC Motor and a 5" (127 mm) diameter Drive Pulley. Sander can be wired for 220 volts at an additional cost. An Electric Water Valve keeps the belts wet during sanding, and the Water Delivery System is designed for use with a standard city water supply. This machine now features a rustproof HDPE (High Density Polyethylene) Water Tank that won't chip or dent, and comes with a urethane covered Roller Platen and a Front Rest Guide Bar as standard equipment.

IMPORTANT NOTES:
Always wear the proper safety gear when using any type of power tool. Cat. No. GF1 Ground Fault Circuit Interrupt Device (see page 535J) should be used with any type of wet-working electric tool. Replacement parts can be found on page 546J or at crlaurence.com.

CRL 4" x 106" (102 x 2690 mm) Wet Abrasive Glass Grinding Belts

- Fast-Grinding 100% Polyester Backed Belts in 14 Grits From 36X to CORK
- Ask About Our Large User Program

CRL Wet Abrasive Glass Grinding Belts have 100 percent polyester backing, so you can use them wet or dry. They are available in grits from 36X (Super Coarse) to CORK (Polishing) to fit most upright belt sanders.

MOST POPULAR GRITS FOR GLASS, AND EXAMPLES OF THEIR USE:
- 60X – Extra-Rough, Fast Glass Removal (Mitered Edge)
- 80X – Rough, Quick-Contouring (Auto Glass Edge)
- 120X – Smooth, Seaming and Polishing (Desk Top Edge)
- 220X – Extra-Smooth, Fine Frosted Finish (Glass Shelf Edge)
- 400X – Fine, Satin Finish (Opaque Edge)
- CORK – Polish, Smooth Luster Finish

CRL 2200RP SPECIFICATIONS:
- Height: 72" (1829 mm)
- Footprint: 30" x 24" (762 x 609 mm)
- Shipping Weight: 265 lbs. (120 kg)

CRL GLAZIER'S TOOLS

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North American models include a direct drive, one H.P., 60 cycle, 1725 RPM, 110 Volt AC Motor and a 5" (127 mm) diameter Drive Pulley. Sander can be wired for 220 volts at an additional cost. An Electric Water Valve keeps the belts wet during sanding, and the Water Delivery System is designed for use with a standard city water supply. This machine now features a rustproof HDPE (High Density Polyethylene) Water Tank that won’t chip or dent, and comes with a urethane covered Roller Platen and a Front Rest Guide Bar as standard equipment.

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CRL GLAZIER'S TOOLS

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• Rugged Construction and Powerful 1 H.P. Direct Drive Motor
• Thick-Walled, Rust-Proof, High-Density Polyethylene Tank Extends Machine Life

Combine the rugged construction and innovative design of the Somaca 106" (2690 mm) Belt Machine and the streamlined CRL 2200 Belt Sander and you have the CRL 2200RP 4" x 106" (102 x 2690 mm) Wet Abrasive Belt Sander. More affordable and packed with solid engineering, the 2200RP Wet Belt Sander is ideal for use by glass fabricators and processors, and it’s still designed to use industry standard 4" x 106" (102 x 2690 mm) belts.

North American models include a direct drive, one H.P., 60 cycle, 1725 RPM, 110 Volt AC Motor and a 5" (127 mm) diameter Drive Pulley. Sander can be wired for 220 volts at an additional cost. An Electric Water Valve keeps the belts wet during sanding, and the Water Delivery System is designed for use with a standard city water supply. This machine now features a rustproof HDPE (High Density Polyethylene) Water Tank that won’t chip or dent, and comes with a urethane covered Roller Platen and a Front Rest Guide Bar as standard equipment.

IMPORTANT NOTES:
Always wear the proper safety gear when using any type of power tool. Cat. No. GF1 Ground Fault Circuit Interrupt Device (see page 535J) should be used with any type of wet-working electric tool. Replacement parts can be found on page 546J or at crlaurence.com.

CRL 4" x 106" (102 x 2690 mm) Wet Abrasive Glass Grinding Belts

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• Ask About Our Large User Program

CRL Wet Abrasive Glass Grinding Belts have 100 percent polyester backing, so you can use them wet or dry. They are available in grits from 36X (Super Coarse) to CORK (Polishing) to fit most upright belt sanders.

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CRL 2200RP 4" x 106" (102 x 2690 mm) Wet Abrasive Belt Sander

• Uses Industry Standard 4" x 106" (102 x 2690 mm) Abrasive Belts
• Rugged Construction and Powerful 1 H.P. Direct Drive Motor
• Thick-Walled, Rust-Proof, High-Density Polyethylene Tank Extends Machine Life

Combine the rugged construction and innovative design of the Somaca 106" (2690 mm) Belt Machine and the streamlined CRL 2200 Belt Sander and you have the CRL 2200RP 4" x 106" (102 x 2690 mm) Wet Abrasive Belt Sander. More affordable and packed with solid engineering, the 2200RP Wet Belt Sander is ideal for use by glass fabricators and processors, and it’s still designed to use industry standard 4" x 106" (102 x 2690 mm) belts.

North American models include a direct drive, one H.P., 60 cycle, 1725 RPM, 110 Volt AC Motor and a 5" (127 mm) diameter Drive Pulley. Sander can be wired for 220 volts at an additional cost. An Electric Water Valve keeps the belts wet during sanding, and the Water Delivery System is designed for use with a standard city water supply. This machine now features a rustproof HDPE (High Density Polyethylene) Water Tank that won’t chip or dent, and comes with a urethane covered Roller Platen and a Front Rest Guide Bar as standard equipment.

IMPORTANT NOTES:
Always wear the proper safety gear when using any type of power tool. Cat. No. GF1 Ground Fault Circuit Interrupt Device (see page 535J) should be used with any type of wet-working electric tool. Replacement parts can be found on page 546J or at crlaurence.com.
CRL GLAZIER'S TOOLS

CRL 2200RP 4" x 106" Upright Wet Abrasive Belt Sander

Our CRL 2200SS Belt Guard Safety Shield helps protect the operator in the event of accidental belt breakage. To solve the problem of water tank spray corrosion, we’ve replaced the steel tank with a Non-Rusting HDPE (High Density Polyethylene) Water Tank. Securely fastened with six mounting bolts, the tank is trimmed with rugged U-Channel and it’s color is molded in so it won’t scratch. The new Belt Tensioner uses an air cylinder to keep the belt at the correct tension. No more tension adjustments. The belt is kept wet by using a water solenoid that activates when the power is switched on. When you shut off the machine, the water stops flowing automatically. Upper Pulley and Roller Platen can be replaced as assemblies with bearings and shafts. This makes replacement of components fast and easy, needing no special tools.

When you consider all of these features, it’s easy to see why glass shops of all sizes have made the 2200RP the glass industry’s most popular Upright Belt Sander. For additional information, or machine specifications, contact CRL Customer Service Department at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International, and ask for Ext. 5275. You can also e-mail us through our web site, crlaurence.com. From the home page click on Contact Us, and then click on Customer Service.

CRL Universal “One-Man” Movable Glass Table

- Fits Upright Belt Sanders of Any Make

One person can sand large pieces of glass without having to support the weight of the glass by using this CRL Universal “One-Man” Movable Glass Table. It rolls on a support rail in front of the sander, so the operator controls the amount of pressure the glass applies to the belt. The table top is carpeted, and has four pop-up ball casters, allowing easy glass rotation. All sides can then be sanded without having to lift the glass. The legs are adjustable to allow use with any upright belt sander. Table Guide Rail is 156" (3962 mm) long; Table Top is 36" x 60" (914 x 1524 mm). F.O.B. Cicero, Illinois. Minimum order is one each.

CRL Belt Guard Safety Shields

- OSHA Recommended Form of Protection

The CRL Belt Guard Safety Shields for the 2200 and 3300 Series Upright Belt Sanders protect your face and eyes from flying debris, giving you an added degree of safety. The 2200SS is standard equipment on 2200 and older 2200RP Sanders. It can also be retro-fitted on 2200 and 2200RP Sanders that did not come with a safety shield. The 3300SS is standard on newer 2200RP, 3300RP, and BM132RP models. For safety, this is an attachment no shop should be without. Minimum order is one each.
CRL GLAZIER'S TOOLS

CRL 2200RP, AU22, and 3300RP Wet Abrasive Belt Sanders

The Glass Machinery Division of C.R. Laurence can provide replacement parts for all the machines we build. The parts listed below are the most common replacements for Cat. No. 2200RP, AU22, and 3300RP Wet Abrasive Belt Sanders built from November 2009 to current. For older machines, visit crlaurence.com.

SPECIFICATIONS:
Current Model . . . . 2200RP/AU22/3300RP
Years Built . . . . November 2009 to Current
Color . . . . Tan
Belt Size . . . . 4" x 106" (102 x 2690 mm)
Water Tank . . . HDPE

Call our Machinery Division at (866) 583-1377 for help with ordering parts for any CRL machine

1 HP 110V and 220V AC Motors
12.4 AMP, 1725 RPM, Single Phase/60 Hz, 110V AC, or 50 Hz, 220V AC.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>2200110VMTR</td>
<td>110V AC, 60 Hz</td>
</tr>
<tr>
<td>2200220VMTR</td>
<td>220V AC, 50 Hz</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

Roller Platen Assembly
Roller Platen Assembly with Shaft and Bearings. Ready to install.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRP2000</td>
<td>Roller Platen Assembly</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

5" (127 mm) Lower Belt Pulley
5" (127 mm) Lower Sanding Belt Pulley. Also fits BM64B, AUBM64B, and 2622000 Belt Sanders.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>2622028</td>
<td>Lower Belt Pulley</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

5" (127 mm) Upper Belt Pulley
5" (127 mm) Upper Pulley Assembly (Pulley, Shaft, and Bearings). Avoid having to press bearings. Install this Assembly.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>330011</td>
<td>Upper Belt Pulley</td>
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</table>

Minimum order: 1 each.

Belt Tensioner Assembly
This part comes assembled and ready for installation. Check the mounting parts and order Cat. No. 330014 Kit if the Spring Washers are flattened or weak.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>330013</td>
<td>Belt Tensioner Assembly</td>
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</tbody>
</table>

Minimum order: 1 each.

Belt Tensioner Mounting Kit
Kit includes the Spring Washers and parts to keep the Tensioner working perfectly.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>330014</td>
<td>Belt Tensioner Mounting Kit</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

Belt Tensioner Gas Cylinder
Replace this to maintain belt tension. Includes two swivel eye mount fittings.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>330012</td>
<td>Belt Tensioner Gas Cylinder</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

Guide Roller Set With Bolts
Replace these if the old ones are sticking or corroded. Includes five Rollers with Sleeves, Nuts, and Bolts.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2200762</td>
<td>Guide Roller Set</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

Water Solenoid
Valve allows water to flow when machine is running. Works with 110V AC or 220V AC.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>41900630</td>
<td>Water Solenoid</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

Water Spray Nozzle
Easier to change this Nozzle rather than try and clean out a damaged or corroded one.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>42201953</td>
<td>Water Spray Nozzle</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
CRL BM132RP 4" x 132" (102 x 3353 mm)
Upright Wet Abrasive Belt Sander

- Built-In 24" (610 mm) Roller Platen
- Heavy-Gauge Steel Welded Frame

Our heavy-duty 4" x 132" (102 x 3353 mm) Upright Wet Abrasive Belt Sander is designed for continuous grinding, smoothing, and polishing of glass edges. It is similar in design to the 106" Model, but has larger diameter pulleys, and is twice the weight because of its heavy, reinforced construction.

You will be pleased with the superior performance of our 4" x 132" (102 x 3353 mm) Upright Belt Sander, and the years of dependable service it will give you.

CAUTION: When grinding, always wear protective safety glasses and an approved glass dust respirator. One of each is provided with the machine.

ABRASIVE BELTS
These machines use standard 4" x 132" (102 x 3353 mm) abrasive belts. One 120 grit belt, one pair of safety glasses, and one approved respirator are furnished with each machine. A safety shield is mounted to the hood.

MOTOR AND STARTER
A 1 HP, 3450 RPM motor, with V-Belt drive, provides all the power for normal usage. The motor is three phase, 60 Hz, 220 or 440 Volts. It is wired to a manual push button starter. Please specify power requirements.

PULLEYS
Both pulleys are 8" (203 mm) diameter, and made of machined and balanced cast iron.

BELT TENSION DEVICE
Eccentric type with locking handle and control knob for tracking the belt.

BEARINGS
Standard ball bearings are used throughout the drive system.

COOLANT SYSTEM
A water supply line with an electrical solenoid control valve and a low water consumption spray nozzle (3.5 gph @ 30 psi) are included for wet grinding.

CRL 4" x 132" (102 x 3353 mm)
Wet Abrasive Glass Grinding Belts

- Fast-Grinding 100% Polyester Backed Belts in Six Grits From 60X to CORK
- Ask About Our Large User Program

CRL Wet Abrasive Glass Grinding Belts have 100 percent polyester backing, so you can use them wet or dry. They are available in grits from 60X (Extra-Rough) to CORK (Polishing) to fit most belt sanders.

MOST POPULAR GRITS FOR GLASS, AND EXAMPLES OF THEIR USE:
60X – Extra-Rough, Fast Glass Removal (Mitered Edge)
80X – Rough, Quick-Contouring (Auto Glass Edge)
120X – Smooth, Seaming and Polishing (Desk Top Edge)
220X – Extra-Smooth, Fine Frosted Finish (Glass Shelf Edge)
400X – Fine, Satin Finish (Opaque Edge)
CORK – Polish, Smooth Luster Finish

CAT. NO. 2621320
Optional Double Roller Platen

CAT. NO. BM132RP
4" x 132" (102 x 3353 mm)
Upright Wet Abrasive Belt Sander

CAT. NO. 3LTRT
Optional Universal Rolling Table for consistent edging of large or heavy glass lites. Height adjusts to any belt machine. Four swivel casters built into the table top raise the glass for ease of turning working edge. See page 545J.

Minimum order: 1 Box. All Glass Grinding Belts can be combined for quantity pricing. All Cork Belts can be combined for quantity pricing.
CRL GLAZIER'S TOOLS

CRL 4" x 64" (102 x 1626 mm) Bench Model Wet Abrasive Belt Sander

• Extremely Mobile Unit is Ideal for Work Bench or Truck Bed
• Heavy-Duty, 1 HP, Single-Phase, 110V, 220V, and 240V Models
• Self-Contained Water Tank – No Water Hook-Up Needed

This CRL Bench Model Belt Sander uses all standard 4" x 64" (102 x 1626 mm) Wet or Dry Abrasive Belts, and is specially designed for use in the shop or on the job site. It’s perfect for bench work where there is only a limited need for edge-work capacity. This Sander can also be mounted right onto a glass truck for rough grinding, smoothing, and polishing the edges of glass on a job site. Water for wet grinding sprays on the back of the belt from a built-in spray nozzle connected to a built-in water tank. Just pour water in the reservoir and you can wet grind anywhere.

IMPORTANT NOTES:
Always wear the proper safety gear when using any type of power tool. A Cat. No. GF1 Ground Fault Circuit Interrupt Device (see page 535J) should be used with any type of wet-working electric tool. Replacement parts can be found at crlaurence.com.

Controls
All controls are built to OSHA requirements, utilizing CE, CSA and UL Certified components.

Belts
Wet or Dry ................. 4" x 64" (102 x 1626 mm) belt, various grits

Utilities – Standard
Electrical ..................... One Motor, Total 1 HP
Voltage ..................... Single Phase, 60 Cycle
Power ....................... 15 AMP Service @ 110V AC, 240V AC, or 220V AC

CAT. NO. DESCRIPTION
BM64B Bench Model Belt Sander – 110V AC/60 Hz
AUBM64B Bench Model Belt Sander – 240V AC/50 Hz – Australia
EUBM64B Bench Model Belt Sander – 220V AC/50 Hz – Europe

Minimum order: 1 each.

CRL 4" x 64" (102 x 1626 mm) Wet Abrasive Glass Grinding Belts

• Fast-Grinding 100% Polyester Backed Belts in Seven Grits From 40X to CORK
• Ask About Our Large User Program

CRL Wet Abrasive Glass Grinding Belts have 100 percent polyester backing, so you can use them wet or dry. They are available in grits from 40X (Super Coarse) to CORK (Polishing) to fit most upright belt sanders.

MOST POPULAR GRITS FOR GLASS, AND EXAMPLES OF THEIR USE:
60X – Extra-Rough, Fast Glass Removal (Mitered Edge)
80X – Rough, Quick-Contouring (Auto Glass Edge)
120X – Smooth, Seaming and Polishing (Desk Top Edge)
220X – Extra-Smooth, Fine Frosted Finish (Glass Shelf Edge)
400X – Fine, Satin Finish (Opaque Edge)
CORK – Polish, Smooth Luster Finish

CAT. NO. GRIT QTY/BOX
CRL4X6440X 40X 5
CRL4X6460X 60X 5
CRL4X6480X 80X 5
CRL4X64120X 120X 5
CRL4X64220X 220X 5
CRL4X64400X 400X 5
CRL4X64CORK CORK 2

Minimum order: 1 Box. All Glass Grinding Belts can be combined for quantity pricing. All Cork Belts can be combined for quantity pricing.
CRL Single Spindle Automatic Glass Edger

- Up to Six Times Faster Than a Belt Machine
- The Easiest Glass Edger to Set Up and Run
- Produces Flat Edges With Seams, Pencil Edges (Round), and Miter Edges on Glass From 1/8" to 1/2" (3 to 12 mm) Thick
- Edges Glass Up to 66" (1676 mm) Per Minute
- Recirculating Coolant Eliminates Dust

One Diamond Wheel on the Single Spindle Edger Will Do the Work of Over 500 106" (2690 mm) Abrasive Belts

Our Single Spindle Automatic Glass Edger is designed and built to provide a simple, reliable method for edging and polishing a variety of thicknesses of glass and mirror for any size shop. This Edger will allow you to do quality edgework up to six times faster than a belt machine. Pencil edge, miter, and flat and seam edgework can all be performed on the machine.

Operation is very simple. The operator merely pushes the glass into the roller/belt conveyor and it is smoothly pulled over the wheel. You can process glass from 1/8" to 1/4" (3 to 6 mm) thick with the wheels included or process thicker glass by ordering optional wheels from the chart below.

The VE1P is the ideal choice for an affordable Glass Edging Machine. Ask us about our Leasing Program. If you would like to see a sample of glass edged by the machine, or need additional information, please contact CRL Glass Machinery Division Sales at (866) 583-1377 in the U.S. and Canada.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
<th>DIAMETER</th>
<th>GRIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>VE1P</td>
<td>Single Spindle Edger (Single Phase/110V AC)</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>AU11</td>
<td>Single Spindle Edger (Single Phase/220V AC Australia)</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>EU11</td>
<td>Single Spindle Edger (Single Phase/220V AC Europe)</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>36443213</td>
<td>Pencil Edge Wheel for 1/8&quot; to 1/4&quot; (3 to 6 mm)</td>
<td>7&quot; (178 mm)</td>
<td>140-170</td>
</tr>
<tr>
<td>36681012</td>
<td>Pencil Edge Wheel for 3/16&quot; to 3/8&quot; (5 to 10 mm)</td>
<td>7&quot; (178 mm)</td>
<td>140-170</td>
</tr>
<tr>
<td>36404999</td>
<td>Pencil Edge Wheel for 1/4&quot; to 1/2&quot; (6 to 12 mm)</td>
<td>7&quot; (178 mm)</td>
<td>140-170</td>
</tr>
<tr>
<td>38533510</td>
<td>Flat and Seam Wheel for 1/8&quot; to 1/4&quot; (3 to 6 mm)</td>
<td>7&quot; (178 mm)</td>
<td>140-170</td>
</tr>
<tr>
<td>38366099</td>
<td>Flat and Seam Wheel for 3/16&quot; to 3/8&quot; (5 to 12 mm)</td>
<td>7&quot; (178 mm)</td>
<td>140-170</td>
</tr>
<tr>
<td>38517593</td>
<td>Flat and Seam Wheel for 1/4&quot; to 1/2&quot; (6 to 12 mm)</td>
<td>7&quot; (178 mm)</td>
<td>140-170</td>
</tr>
<tr>
<td>38677802</td>
<td>30 Degree Miter Wheel for 1/8&quot; to 1/2&quot; (3 to 12 mm)</td>
<td>7&quot; (178 mm)</td>
<td>140</td>
</tr>
<tr>
<td>39666000</td>
<td>Polish Wheel for 1/8&quot; to 1/2&quot; (3 to 12 mm) Glass</td>
<td>7-1/4&quot; (184 mm)</td>
<td>120</td>
</tr>
<tr>
<td>38430384</td>
<td>Grind Wheel Hub</td>
<td>--</td>
<td>--</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. F.O.B. CRL service center. Edgers must ship common carrier.

CRL AU11/EU11 220V AC, 50/60 Hz Export Models
Cat. Nos. AU11/EU11 are export versions of the Single Spindle Edger configured with 220V AC motors at 50/60 Hz. The EU11 is CE compliant for all of the European Union.

SPECIFICATIONS:
- Height: 81" (2057 mm)
- Footprint: 122" x 27-1/2" (3100 x 700 mm)
- Shipping Weight: 900 lbs. (408 kg)
- Conveyor Height: 28-1/2" (724 mm)
CRL Glass Scratch Removal System

• Portable, Stand-Alone System Works On All Types of Glass
• One Step Process Produces Distortion-Free Results
• Integrated Water Feed System
• Non-Abrasive Compound

The CRL Glass Scratch Removal System removes scratches from all types of glass including tempered, annealed, laminated, low-e, mirrors, and even curved glass. You can use this portable system to remove scratches, water scale, acid etching, paint over-spray, and other imperfections quickly and effectively.

This unique system combines thermal energy (heat), chemical reaction (polishing compound), and mechanical energy (force) to effectively eliminate scratches from glass without the use of fixed abrasives.

The CRL Glass Scratch Removal System can be integrated into your everyday operations. Whether you are a door and window manufacturer, a distributor, or an independent glass shop, the CRL Glass Scratch Removal System can save you money, directly impacting your bottom line. These potential savings come from reduced downtime for glass replacement thus keeping projects on schedule, and by reducing glass waste and scrap ratios.

Compare the CRL Glass Scratch Removal System to some of the other scratch removal systems you may have seen or tried in the past. This system is lightweight and compact: no buckets of coolant and compound to lug around. This system employs a one step process: multiple abrasive and polishing pad changes are no longer required. This system delivers what others only promise: distortion-free surface restoration.

The CRL Glass Scratch Removal System features a unique pressurized water feed attachment with a push button activated nozzle mounted directly onto the polisher. This attachment can be secured directly to the work surface with built-in suction cups, or worn conveniently on your belt using the integral belt clip.

The 2" (51 mm), 3" (76 mm), and 4" (102 mm) Polishing Pads attach to the appropriate Backer Pads using an aggressive hook-and-loop fastener system.

The complete SR S1 Glass Scratch Removal Kit includes: a 4500 RPM polisher, a .250 kg (.55 lbs.) jar of polishing compound, one 2" (51 mm) Backer Pad, one package of 2" (51 mm) Polishing Disks, one 3" (76 mm) Backer Pad, one package of 3" (76 mm) Polishing Disks, one Pressurized Water Feed Attachment, one Inspection Light/IR Thermometer, Safety Glasses, two Respirator Masks, one Mixing Container, one Spatula, one Wrench, one Manual Spray Bottle, Ear Plugs, one Cleaning Brush, one detailed Training and Use Manual, and one foam padded lockable Carrying Case.
CRL GLAZIER'S TOOLS

CRL Scratch-A-Way® Scratch Removal System
- Clean Working System for Light Scratches or Scuff Marks
- Flexible Rubber Shroud Keeps Slurry Contained – No Overspray!

Auto Glass Applications
- Wholesalers – Remove Light Scratches Quickly
- Technicians – Provides Clean Removal of Light Scratches, Wiper Blade Marks, Stains, and Acid Spots, Etc.

Flat Glass Applications
- Remove Light Scratches Quickly
- Polish Fabricated Bevelled Mirror Corners and Areas Needing Blending
- Insulating Glass – Fix In-Shop or On-Site Scratches

Two Types of Scratches...

For Light Scratch and Scuff Mark Removal

After cleaning the glass thoroughly, inspect the area with the Diagnostic Inspection Tool. Mark the scratch area from the underside with the red marking pen. Attach the polishing disc to the polishing head. Then apply water to the surface of the scratch. Work the polishing head, very slowly, with consistent pressure, back and forth in the direction of the scratch. Work the area for 30 seconds, and then stop. Wipe the slurry away from the scratch with the edge of the red shroud so you can inspect the progress of your work. Repeat until scratch is removed.

CRL Scratch-A-Way® Electric Powered Tool Kit

110V or 220V/150 Watts
RPM: 5000 to 9500


CAT. NO. 1523

CRL Scratch-A-Way® Air Powered Tool Kit

Air Requirement: 8cfm 90 PSI

KIT CONTAINS: Air Powered Tool, Diagnostic Inspection Tool, Ten Polishing Discs, Oil, Marking Pen, Red Chamois, Instructional CD with Manual, and Plastic Case. Minimum order is one each.

CAT. NO. 1523A

CRL Scratch-A-Way® Accessories

Diagnostic Inspection Tool
- Inspect Depth and Width of Scratches
- Inspect Bevels and Edgework in Post Fabrication Process

The Diagnostic Inspection Tool magnifies the surface image 30 times. The left section of the tool is illuminated so that the scratch can be viewed clearly. The rotary wheel adjusts the focus of the scratch area.

Cerium Oxide Discs
Cerium Oxide Polishing Discs are 2” (50 mm) in diameter, and have an estimated work life of approximately twenty scratches that are 2” (50 mm) long.

CAT. NO. S93054

CAT. NO. S93054

CAT. NO. S93075

CAT. NO. S93075

Scratch-A-Way is a registered trademark of Duobond International b.v.
Velcro is a registered trademark of Velcro Industries B.V. LLC.
CRL GLAZIER'S TOOLS

CRL Scratch Polishing Kit

• Remove Light Surface Scratches
• Polish Out Rubs, Fine Lines, Stains, and Discoloration on Glass of Any Kind
• Lightweight and Well Balanced for Smooth Action
• Heavy-Duty Motor for Long Life

The CRL Scratch Polishing Kit is designed to meet the demand for a low-priced, lightweight, portable tool capable of removing light surface scratches from automobile windshields. It also can be used to polish out rubs, fine lines, stains, and discolorations on mirrors or glass of any kind. Also, this tool can be used as a sander by using a back up pad and sanding discs. Operates on 110V AC.

The CRL Scratch Polisher will remove light scratches and water deposits from glass. Generally, if you run your fingernail over the scratch and it catches, the scratch is too deep to be removed with the polisher. However, light scratches, windshield wiper rubs, and some water deposits can be removed by following these instructions.

Limits of Polishing

<table>
<thead>
<tr>
<th>SHALLOW</th>
<th>DEEP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light, shallow scratches and rubs can be removed satisfactorily.</td>
<td>Deep scratches and rubs can only be lessened, not completely removed.</td>
</tr>
</tbody>
</table>

Included in the CRL9257 Kit:
• Cat. No. PV7001C Makita 7” Vertical Polisher with Variable Speed (600 - 2000 rpm)
• Rubber Back Up Pad
• Spanner Wrench
• Side Handle
• Cat. No. 5702 Polishing Head (All Wool Felt Pad)
• Cat. No. C0301 Cerium Oxide (One Pound)

CRL Heavy-Duty Scratch Polisher

• Polishes All Types of Glass, From Windshields to Watch Crystals
• Use it Hand Held or Bench Mounted for Added Stability

Use the CRL Heavy-Duty Scratch Polisher can be used as either a bench mounted or hand held polisher with excellent results. It is fitted with a high quality wool felt wheel that will polish virtually all types of glass, from windshields, sheet glass, edges and bevels to watch crystals. Heavy-duty, double-insulated 110V AC motor. Handles on each end of the tool assembly provide control.

POLISHERS

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
<th>YEARS</th>
<th>SIZE</th>
<th>ARBOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>YP85</td>
<td>110V Scratch Polisher</td>
<td>1990 to Present</td>
<td>6&quot; x 2&quot; (152 x 51 mm)</td>
<td>2&quot; (51 mm)</td>
</tr>
<tr>
<td>YP95</td>
<td>230V Scratch Polisher-Europe</td>
<td>Before 1990</td>
<td>6&quot; x 1-1/2&quot; (152 x 38 mm)</td>
<td>2-3/4&quot; (70 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
CRL Complete Polishing Head Assembly

- Used for Light Scratch Removal
- Can Be Used With a Cordless Drill

The CRL Polishing Head Assembly consists of a 1-1/2" (38 mm) thick by 3" (76 mm) diameter all wool felt wheel, an aluminum adapter plate, and a 1/4" (6 mm) diameter shank. Use it with our Cat. No. PV7001C Polisher, or chuck it into your electric drill. Minimum order is one each.

CAT. NO. 5703

CRL All Wool Felt Wheel

- For Use With the 5701 Adapter

Made from the highest quality felt, this 3" (76 mm) diameter, 1-1/2" (38 mm) thick buffing wheel can remove scratches, stains, and discoloration from glass and mirrors. Used with the Cat. No. 5701 Aluminum Adapter, this all felt wheel can work wonders in the smallest of spaces. Also replaces the felt wheel on the Cat. No. 5703 Polishing Head Assembly. Minimum order is one each.

CAT. NO. WFD03112

CRL Aluminum Adapter

- For Use With the WFD03112 Felt Wheel

The CRL Aluminum Adapter is machined to run smoothly while on the CRL9257 Scratch Polisher, or when used with the Cat. No. 5704 Shank Adapter. The Cat. No. WFD03112 All Wool Felt Wheel is adhered to the bottom surface of this Adapter by using Cat. No. 3M8001 Super Weatherstrip Adhesive or Cat. No. LN601 Construction Adhesive. Minimum order is one each.

CAT. NO. 5701

CRL Aluminum Adapter and Felt Wheel

- Can Be Used With Your Hand Drill

The CRL Aluminum Adapter and Felt Wheel consists of one Cat. No. 5701 Aluminum Adapter and one Cat. No. WFD03112 All Wool Felt Wheel cemented together. Keep a spare on hand if you do a lot of scratch removal. Mate with Cat. No. 5704 to use it in your hand drill. Minimum order is one each.

CAT. NO. 5702

CRL Shank Adapter

- 1/4" (6.4 mm) Diameter Shank Fits All Drill Motors

The CRL Shank Adapter is designed for use in any hand drill. The 5/8”-11 threads insert into popular disc pads such as Cat. No. 5702. Minimum order is one each.

CAT. NO. 5704

CRL Cerium Oxide

- For Use With the CRL9257 Scratch Polisher

CRL Cerium Oxide is a high grade optical polishing compound used to lessen and polish scratches from auto glass, mirror bevels, and table top edges. CRL Cerium Oxide is mixed with water to form a paste or slurry. This compound has excellent suspension qualities and will not harden. Contains no zinc oxide, and meets most local disposal ordinances.

CAT. NO. CONTAINER CONTENTS
C0301  1 lb. (454 g)
C0305  5 lbs. (2.27 kg)
C0310  10 lbs. (4.54 kg)

Minimum order: 1 each.

CRL 3M® Super Weatherstrip Adhesive

- Exceptional Bonding Strength
- Waterproof and Flexible

CRL 3M® Super Weatherstrip Adhesive is used for bonding WFD03112 Felt Wheels to 5701 Adapters with great adhesion. Easy to spread, extremely fast drying. Also a good general purpose cement. Contents: 5 Fl. Oz. (147 ml). Minimum order is one each.

CAT. NO. 3M8001
CRL 3M® Trizact® Scratch Removal Starter Kits

• The Best Way to Start Using Trizact® Discs
• Uses Your Hand Held Electric Drill
• Includes Four 3" (76 mm) Disc Pads for Quick Change-Out of Discs

CRL 3M® Trizact® Scratch Removal Starter Kits are the most efficient way to start using CRL 3M® Trizact® products. Using your own hand-held cordless or 110V AC Electric Drill with a Ground Fault Circuit Interrupter (Cat. No. GF1), you can remove scratches ranging from very fine to very deep.

This amazing new material uses natural abrasives formed in the shape of small pyramids, and provides uniform layers of abrasive throughout the pyramid. As the abrasive particles are used, they get flushed away exposing new abrasive. So easy to use, almost anyone can start to remove scratches with this kit in a short time.

**NOTE:** The Flat Glass Kit comes with 3" (76 mm) Medium Disc Pads while the Curved Glass Kit is supplied with 3" (76 mm) Soft Disc Pads to accommodate the curvature of the glass. Replacement Disc Pads are available, Cat. No. ZDP3P58M for Medium; and Cat. No. ZDP3P58S for Soft.

**Trizact® Starter Kits Include:**
- 20 Assorted 3" (76 mm) 3M® Trizact® Abrasive Discs
- Four 3" (76 mm) 3M® Disc Pads
- 1 Pound (454 g) of Cerium Oxide
- Spray Bottle for Water
- 1/4" (6 mm) Shank Drill Adapter
- Plastic Apron
- Full Instructions

CRL 3M® Trizact® Professional Scratch Removal System

• Powerful Center Water Feed Polisher
  Works on Light to Heavy Scratches
• Developed for Professionals

The CRL 3M® Trizact® Professional Scratch Removal System is a breakthrough in scratch removal and glass or polycarbonate polishing. Now this once complicated and messy process is simple and clean without any slurries or compounds to mix. Our all-new, more powerful polisher has more power and torque than ever! With its on-demand water delivery system, constant water flow adjustments are a thing of the past. This system uses plain water, which is delivered through the center of the pad so very little is required.

The natural abrasives used in these discs are formed in the shape of small pyramids. The pyramids are then layered so as the disc wears, a new abrasive surface is exposed. Four grades of abrasive discs are included to remove the deepest of scratches. A cerium oxide pad is used to polish the glass during the final step. The results this system offers are nothing short of amazing.

**Please Note:** Scratch polishing is an abrasive process which, when certain factors are present, can affect your final polished product, such as one or more of the following examples: **Scratch Depth** - the deeper the scratch, the more difficult it will be to produce a clean and distortion-free surface; **Glass Temperature, Technique** - following instructions and keeping work surface clean between steps is crucial; **Glass Type** - float, tempered, textured, coated reflective, mirrored or tinted.

For additional information, visit the CRL web site, crlaurence.com, or contact CRL Customer Service Department.

3M and Trizact are registered trademarks of 3M Company Corp.
CRL GLAZIER’S TOOLS

CRL 3M® Trizact® Discs

• 3M® Trizact® - A Cleaner, Long-Lasting Abrasive System for Glass Scratch Repair

The precisely structured surface of Trizact® film is clearly visible under 50X magnification

Removes Larger Scratches and Defects

Use the A35 Discs as the first step in removing larger scratches and defects. A small amount of water triggers the cutting action. Controlled water flow helps reduce heat and keeps the glass cooler.

Refines Scratches, Removes Scuffs and Acid Marks

Use the A10 Discs to further refine any scratches left by the A35’s. As in previous steps, apply a small amount of water to start the grinding action. Avoid extended dwell time to minimize heat build-up.

Polishes and Leaves Glass Crystal Clear

Use this Cerium Oxide Disc for a final polish. To begin, wet the surface slightly with a small amount of water. As you polish, the pyramids will break down to form a slurry-like solution. The polishing action that occurs will remove scratches left by previous leveling steps.

CRL 3M® Trizact® Disc Pads

• Medium for Flat Glass, Soft for Curved Glass

3" (76 mm) Disc Pad

5" (127 mm) Disc Pad

To get the most use out of your Trizact® Discs, and to achieve the best results, use a separate Disc Pad for each grade of disc.

CRL Drill Adapter

• Adapts Trizact® Disc Pads to Your Power Drill

This high-quality CRL Drill Adapter, made from heavy-duty stainless steel, allows any of our 3M® Trizact® Disc Pads to be used with any power drill with a standard 3/8" (9.5 mm) or larger chuck. Minimum order is one each.

CRL Ground Fault Circuit Interrupter

• A Must for Anyone Using Wet-Working Tools

With the CRL GF1 Ground Fault Circuit Interrupter, you gain protection against possible shock or electrocution while using wet-working tools. Minimum order is one each.

CRL Cerium Oxide

• Used for High-Grade Polishing

This high-grade optical polishing compound is used as the final step with 3M® Trizact® Cerium Polishing Discs to produce a “water clear” finish. It contains no zinc oxide, and meets most local disposal ordinances. Contents: 1 pound (454 g). Minimum order is one each.

CAT. NO. DESCRIPTION
02599 5" Medium Density Disc Pad: 5/8-11 Thread
02598 5" Medium Density Disc Pad: M14-2 Thread
ZDP3P58M 3" Medium Density Disc Pad
ZDP3P58S 3" Soft Disc Pad

Minimum order: 1 each.

3M and Trizact are registered trademarks of 3M Company Corp.
CRL Sure-Grip 8" Vacuum Lifter

- Greatest Lifting Capacity of Any 8" (203 mm) Pump-Activated Vacuum Lifter
- One Hand Pump and Attachment for Safety When Needed
- Built-In Vacuum Loss Indicator
- Soft Contoured Sure-Grip Handle for Comfort
- Meets CE Conformance

CRL is proud to introduce the latest technology in hand held vacuum lifting cups, our S338 Sure-Grip Vacuum Lifter. Manufactured by C.R. Laurence in Australia, the state-of-the-art design of the S338 offers unique features, setting it apart from other 8" (203 mm) pump-activated vacuum lifters. Minimum order is one each.

CRL 8" ABS Handle Pump-Action Vacuum Lifter

- Fast, Safe Attachment to Smooth, Nonporous Flat Surfaces
- Heavy-Duty 5 mm Thick ABS Handle Resists Bending, Especially During Heavy Lifts
- Four Extra Mounting Points Make it Easy to Attach to Metal Lifting Frames, Jigs, and Our Vacuum Ratchet Tensioning Kit

The CRL S108 8" (203 mm) Pump-Action Vacuum Lifter is designed to make the carrying of large flat glass lites safe and easy. The basic components are a tough ABS handle, with zinc plated parts designed not to rust, attached to a precision molded rubber suction pad. Molded carrying case included. Minimum order is one each.

CRL 8" Stainless Steel Handle Pump-Action Vacuum Lifter

- Full Pad Face Contact When Pumped to Reduce Distortion
- Fast Attachment on Smooth, Nonporous Flat Surfaces
- Heavy-Duty Stainless Steel Handle
- Tough ABS Plunger With Red-Line Indicator
- Can be Re-Pumped Without Losing Remaining Vacuum
- Wide Release Valve Lever Permits Quick and Complete Release

CRL has developed the S7950 8" (203 mm) Pump-Action Vacuum Lifter with the strength of a heavy-duty stainless steel handle and a tough ABS 3-stroke Plunger Pump for extra-fast attachment to glass and other nonporous surfaces. The Plunger uses a red-line indicator to let you know that you have sufficient vacuum to lift your load. Should the red-line appear after pumping, a built-in check valve allows you to re-pump without vacuum loss. Molded carrying case included. Minimum order is one each.
CRL GLAZIER'S TOOLS

CRL 8" ABS Handle Vacuum Lifter for Curved Surfaces

• Designed Primarily for Lifting Curved Architectural Glass
• Red-Line Indicator Warns User of Any Vacuum Loss
• Providing Safe Lifting to the Industries Since 1992

CRL Pump-Up Vacuum Lifters for Curved Glass are designed to make the carrying and lifting of large architectural curved glass sheets, windscreens (windshields), and thin flexible materials such as 1/16” (2 mm) sheet metal, safe and easy. Vacuum attachment to flat, nonporous surfaces is achieved in a few seconds by depressing the pump’s plunger until it stays well within the handle, beyond the red-line safety indicator. It comes with a protective carrying case. Minimum order is one each.

CRL 10" ABS Handle Vacuum Lifter for Flat Surfaces

• Designed to Carry Large Sheets of Glass, Marble or Stone Safely
• Supplied With Protective Carrying Case
• Providing Safe Lifting to the Industries Since 1992

CRL Pump-Up Vacuum Lifters are designed to make the carrying and lifting of large glass sheets, marble or stone, safe and easy. Vacuum attachment to flat, nonporous surfaces is achieved in a few seconds by depressing the pump’s plunger until it stays well within the handle, beyond the red-line safety indicator. It comes with a protective carrying case. Minimum order is one each.

CRL Vacuum Ratchet Tensioning Kit

• Uses S108 Vacuum Lifter Mounting Points
• Pulls With Tremendous Force

The CRL Vacuum Ratchet Tensioning Kit is designed to pull two flat surfaces or seams together. They are perfect for Formica countertops, marble and granite, flooring, cladding, mirrors, glass, plastic, or any situation in which flat, nonporous surfaces need to be pulled together.

While one set is handy, large mirrors and counters usually need two sets, one on each corner, for an even pull. The ratchet can be removed in order to use the Lifters alone as manual lift aids. Minimum order is one each.

NOTE: Cat. No. S108 Vacuum Lifters are sold separately. (See Page 556J)
CRL GLAZIER'S TOOLS

CRL Wood's Powr-Grip® Vacuum Cups

- Popular Cups With Pump-Actuated Vacuum Mechanisms and Quick Release Triggers
- Built-In Vacuum Loss Indicator

CRL proudly offers you the unique line of Wood's Powr-Grip® Vacuum Cups, the safest hand vacuum cups available on the market today. These specially designed, hand actuated cups operate on a pump system, and create a vacuum under their gripping pad section. The pump plunger has a red band to indicate suction level at all times. When it shows less than 100% vacuum left, simply pump the plunger until you reach the original vacuum pressure without removing the cup from the glass! To release, just depress a trigger on the opposite end of the handle from the plunger. There are four models of the basic Wood's Powr-Grip® Vacuum Cup. All come with a vacuum-molded carrying case to protect the cup when not in use. For more information on the complete line of Wood's Vacuum Lifting Equipment, go to crlaurence.com.

CAT. NO. W4000
Lexan Handle Cup
CAT. NO. W4950
Metal Handle Cup

CAT. NO. W5450
9" (229 mm) 150 Lb. (68 kg) 9" (229 mm)
CAT. NO. W6450
10" (254 mm) 175 Lb. (79 kg) 10" (254 mm)

CRL Brand Heavy-Duty Vacuum Cups

- Large 5" Diameter Pads
- Heavy-Duty Cast Construction

These Heavy-Duty CRL Vacuum Cups have the industry-proven design that has been a favorite of the glass industry for decades. Their cast frames have a smooth yet durable finish that resists corrosion and the abuse that comes from everyday use. The large 5" (127 mm) diameter rubber pads get a good grip on glass, marble, granite or any smooth surface material. These are a practical and affordable material handling system that will give you years of good service. They’re quality made by CRL in the U.S.A.

CAT. NO. DESCRIPTION CUPS WEIGHT CAPACITY*
505 Single Vacuum Cup 1 40 Lbs. (19 kg)
550A Double Vacuum Cup 2 100 Lbs. (45 kg)
550 Double Vacuum Cup 2 125 Lbs. (56 kg)
555 Triple Vacuum Cup 3 150 Lbs. (68 kg)

CAT. NO. DESCRIPTION CUPS WEIGHT CAPACITY*
550A Cross-Handle Double Cup
555 Triple Cup

CRL Aluminum Lever-Actuated Vacuum Cups

- Four Models to Choose From
- Strong, Lightweight Aluminum

CRL Aluminum Vacuum Cups are easy to use with their simple lever action. Their high quality rubber pads develop a tremendous amount of vacuum for maximum lifting power. They will adhere to any smooth, non-porous surface such as glass, mirror, steel, aluminum, laminates, and plastics. The durable metal construction and hard coating make them tough enough for everyday use, and years of reliable service. Rubber vacuum pads measure 4-1/2" (114 mm), and are easy replaced when worn or damaged.

CAT. NO. DESCRIPTION CUPS WEIGHT CAPACITY*
05061 Single Vacuum Cup 1 66 Lbs. (30 kg)
05062 Double Vacuum Cup 2 132 Lbs. (60 kg)
05064 Movable Pads Double Vacuum Cup 2 132 Lbs. (60 kg)
05063 Triple Vacuum Cup 3 220 Lbs. (100 kg)
RR0506 Replacement Rubber Pad and Lever ---- ----
3C024090 Optional Pad Cover ---- ----

Minimum order: 1 each. * Recommended maximum weight capacity under ideal conditions using unblemished cups on clean surfaces. Always observe safe lifting practices.

Wood's Powr-Grip is registered trademark of Wood's Powr-Grip Co., Inc.
CRL Glass and Material Handling Gloves

Natural Rubber Palm and Fingers
- For Handling Glass and Sheet Metal
- Smooth Rubber Coating for Glass Use

CRL Glass Handling Work Gloves have a special natural rubber coating on the palm side. Their flexible back allows freedom for hand movement. The interior is lined for comfort with soft, fleece-like material. Available in full gauntlet cuff or loose knit wrist styles. Minimum order is one pair.

Wrinkle Finish Palm and Fingers
- For Handling Glass and Sheet Metal
- Wrinkled to Prevent Slippage

These wrinkle finish Glass Handling Gloves offer you improved wet or dry gripping. Natural rubber gives you higher cut and snag resistance, with more flexibility and increased wear. Soft lining for your comfort. Choice of a soft, loosely knitted wristband, or with a 2-1/2” (63.5 mm) gauntlet cuff. Minimum order is one pair.

CRL Brand Knit Fit Gloves

- Quick and Easy On and Off
- Machine Washable and Dryable

CRL Brand Knit Fit Gloves have wrinkled finish latex coated palms that are ideal for handling all smooth surfaces, even wet glass. The seamless knit liner makes them form-fitting for increased comfort, and the uncoated back section allows your hand to breath. Machine washable CRL Brand Knit Fit Gloves will provide you with the gripping power, dexterity, durability, and protection you need on the job.

Knit Fit Gloves are available in small, medium, large, and extra large sizes to fit any size hand comfortably. Comfortable poly cotton knit with durable wrinkle finish palms and fingers for a secure grip on all surfaces.

CRL Brand GripPro Impact Performance Gloves

- Shock Absorbing Impact-X Padding
- Heavy-Duty Elastic Velcro® Closure
- Lightweight and Durable RhinoTex Synthetic Leather Palm

CRL Brand GripPro Impact Performance Gloves provide superior protection against injury-causing shock and impact. Made with the finest materials available, they are designed to endure demanding environments while providing operator comfort. They are also machine washable.

Padded areas on our GripPro’s are right where you need them, in the palm and knuckle areas. Finger tips feature G-Grip anti-slip traction patches for maximum grip. The breathable spandex back provides great fit and retains the glove’s shape, even after repeated washings.

Velcro is a registered trademark of Velcro Industries B.V. L.L.C.
CRL GLAZIER'S TOOLS

CRL "Anglefix" Measuring Tool
- Measures Angles Quickly and Precisely
  The "Anglefix" Measuring Tool is a precision measuring device. The angle measurement is displayed on an easy to read analog display and a clamping screw locks the "Anglefix" in any position.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>SIZE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>TT450</td>
<td>Mini</td>
<td>14-9/16&quot; (370 mm)</td>
</tr>
<tr>
<td>TT500</td>
<td>Maxi</td>
<td>23-5/8&quot; (600 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL "Angletronic" Measuring Tool
- Measures Angles Between 0 and 180 Degrees
- Stores Up to 56 Measurement Values
- Battery-Saving Automatic Shut-Off Feature
  With the CRL "Angletronic" angles between 0 and 180 degrees can be measured quickly, precisely, reliably, and read off the digital display. Operates on four AA batteries (included). Minimum order is one each.

CAT. NO. TT505

CRL 25 Foot Ultimate Tape Rules
- Ergonomic Case for a Secure Grip
- 1" Wide x 25' (7.62 m) Long Rigid Blade
  This CRL Ultimate Tape Rule has an innovative inline gear that allows it to fit perfectly in your hand for exceptional comfort and a secure grip. An active bumper prevents retraction shock ensuring long blade life. Minimum order is one each.

CAT. NO. 54225

CRL Stanley® PowerLock® II Tape Rules
- Exclusive PowerLock® Feature
  These CRL Stanley® PowerLock® II Tape Rules have the exclusive Life Guard yellow blade.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>LENGTH</th>
<th>WIDTH</th>
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</thead>
<tbody>
<tr>
<td>ST3312</td>
<td>12&quot; (3.6 m)</td>
<td>3/4&quot; (19 mm)</td>
</tr>
<tr>
<td>ST3316</td>
<td>16&quot; (4.9 m)</td>
<td>3/4&quot; (19 mm)</td>
</tr>
<tr>
<td>ST33425</td>
<td>25&quot; (7.6 m)</td>
<td>1&quot; (25.4 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Contour Gauge
  The CRL Heavy-Duty Contour Gauge enables you to obtain an exact copy of any shape or contour. Extremely useful for duplicating patterns, fitting tile or mirror, measuring moldings, and many other uses. These come individually carded. Minimum order is one each.

CAT. NO. CG6

CRL Construction Master® Pro Calculator
- Reduces the Risk of Expensive Errors
  The Construction Master® Pro is easy to use. Quickly finds solutions to challenging building and dimensional problems; no need to remember complicated formulas. Visit crlaurence.com for additional information. Minimum order is one each.

CAT. NO. CM6

CRL Tele-Tape Measuring Stick
- Analog Display
  The Tele-Tape Measuring Stick provides precise and reliable measurements whether used up or down, diagonally or flat. Simply extend the telescoping stick and read the measurement.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>RETRACTED LENGTH</th>
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<tbody>
<tr>
<td>TTE118</td>
<td>28&quot; to 118&quot; (711 to 2997 mm)</td>
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<tr>
<td>TTE158</td>
<td>34&quot; to 158&quot; (864 to 4013 mm)</td>
</tr>
<tr>
<td>TTE197</td>
<td>42&quot; to 197&quot; (1067 to 5004 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

Stanley and PowerLock are both registered trademarks of Stanley Logistics, Inc. Construction Master is a registered trademark of Calculated Industries, Inc. Groo-V Tip is a registered trademark of Relton Corporation.

CRL Allen Wrench Sets
- Both Fractional and Metric Sizes Available
- A Must Have For Every Toolbox

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>M17</td>
<td>1.5, 2, 2.5, 3, 4, 5, 6 mm Metric</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.
CRL GLAZIER'S TOOLS

CRL All Terrain Dolly

- Goess Where Other Glass Dollies Won't
- 16" Diameter (406 mm) Two-Ply Pneumatic Tire
- Built-in 8" (203 mm) Wood's™ Powr-Grip® Vacuum Cup
- Includes Set of CRL RB200 Rolling Blocks

CRL's All Terrain Dolly is like having an extra person on the job site. Moving large glass lites, insulating units, patio door panels, and even stone slabs across any terrain is now a snap. Curbs, door sills, and scrap lumber are no longer obstacles when your crew is using the CRL All Terrain Dolly. Its large 16" (406 mm) diameter pneumatic tire won't bog down in the grass or dirt, common to residential and commercial job sites. This handy device also eliminates back and arm strain associated with carrying heavy loads suspended over long distances.

Included is a Wood's 8" (203 mm) diameter Powr-Grip® Vacuum Cup and a set of Cat. No. RB200 Roller Blocks to protect the cargo's edges once unloaded. The Roller Blocks are stored conveniently inside the frame of the All Terrain Dolly so you always know where to find them. Maximum capacity: 400 lbs. (181 kg). Minimum order is one each.

CRL Heavy-Duty Steel Frame Glass Dolly

- 600 Pounds (272 kg) Weight Capacity
- Sturdy Steel Construction
- Large Pneumatic Tires

CRL Heavy-Duty Steel Frame Glass Dollies can be used indoors or outside for transporting heavy plate glass or insulated units. The large 8-1/2" (216 mm) diameter pneumatic tires will roll smoothly, even over rough surfaces. Constructed from a rubber lined, 3" wide x 1/4" thick (76 x 6 mm), heavy steel channel which supports the glass 5-1/2" (140 mm) off of the floor. Wheels are set 12" (305 mm) apart to provide stability.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>OVERALL LENGTH</th>
<th>CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>2401280</td>
<td>48&quot; (1219 mm)</td>
<td>600 lbs. (272 kg)</td>
</tr>
<tr>
<td>2401281</td>
<td>72&quot; (1829 mm)</td>
<td>600 lbs. (272 kg)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each.

CRL Glass Dolly

- 350 Pound (159 kg) Weight Capacity
- Wood Frame Construction
- Felt Pads to Protect the Glass
- Tough Phenolic Wheels

Use the CRL Plate Glass Dolly to move glass easier, and faster from upright storage. The hardwood stock has a 1-1/2" (38 mm) wide groove to handle single or multiple lites. The balanced arrangement of casters allows you to turn-on-a-dime so you can use it in restricted spaces. Two thick felt pads are located near each end to cushion the load. All wheels and casters are made of tough phenolic plastic and roll on ball bearings. An ideal dolly for moving insulating glass units, safety glass, mirrors, plastics, or marble. The Dolly has a 350 lb. (159 kg) capacity. **NOTE:** Not available in Australia. Replacement parts available at crlaurence.com.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>LENGTH</th>
<th>WIDTH</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>13063</td>
<td>36&quot; (914 mm)</td>
<td>5&quot; (127 mm)</td>
<td>6-3/4&quot; (171 mm)</td>
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<tr>
<td>13065</td>
<td>60&quot; (1524 mm)</td>
<td>5&quot; (127 mm)</td>
<td>6-3/4&quot; (171 mm)</td>
</tr>
<tr>
<td>13066</td>
<td>72&quot; (1829 mm)</td>
<td>5&quot; (127 mm)</td>
<td>6-3/4&quot; (171 mm)</td>
</tr>
</tbody>
</table>

Minimum order: 1 each. Sizes can be combined for quantity pricing.

Wood's Powr-Grip is a registered trademark of Wood's Powr-Grip Co., Inc.
CRL GLAZIER’S TOOLS

CRL Framed Glass Handling Dolly
• 300 Lb. (136 kg) Capacity
• Perfect for Framed Glass, Storefront Doors or Almost Any Flat Surfaced Item

With the CRL Framed Glass Handling Dolly, heavy items such as storefront doors, framed windows, storm windows, I.G. units, or just about any other flat surfaced item can be easily moved in an upright position. The dolly is adjustable to widths from 2-1/2" to 4-1/2" (63 to 114 mm), and the steel carriage is carpeted to prevent marring. Minimum order is one each.

CAT. NO. LD450

CRL Glasstrax Dolly
• 600 Lb. (275 kg) Capacity
• Self Clamping Action Locks Loads Up to 2" (50.8 mm) Thick
• One Person Can Load and Maneuver

The CRL Glasstrax Glass Dolly makes it easier than ever to move heavy glass lites smoothly and safely. Load your glass centered on the Glasstrax and the weight of the glass will automatically pull the rubber lined side walls together, clamping it in place. The more weight loaded, the tighter the grip. Self-adjusting for glass or doors up to 2" (50.8 mm) thick. Minimum order is one each.

CAT. NO. GT02

CRL Camber Glass Dolly
• 600 Lb. (275 kg) Capacity
• Great for Shops of All Sizes

The CRL Camber Glass Dolly is designed for transporting smaller lites of glass within the shop environment, or from your truck to the delivery site. This Dolly has two 8" (203 mm) diameter, solid rubber wheels and a vulcanized rubber frame channel, which protects the glass against chipping or damage while in the process of being moved. The inside width of the channel measures 3-1/8" (79 mm); overall length of the channel is 20" (508 mm). Minimum order is one each.

CAT. NO. GSD1

CRL Four Wheel Glass Dolly
• 700 Lb. (320 kg) Capacity
• Four Wheels for Extra Stability

This CRL Four Wheel Glass Dolly is designed to provide additional stability while transporting lites of glass within the shop environment or from your truck to the delivery site. The Dolly has two 8" (203 mm) diameter solid rubber wheels and two caster wheels attached to a vulcanized rubber frame channel, which protects the glass against chipping or damage while in the process of being moved. The inside width of the channel measures 3-1/8" (79 mm); overall length of the channel is 20" (508 mm). Minimum order is one each.

CAT. NO. GSD3

CRL Self-Locking Dolly
• 880 Lb. (399 kg) Capacity
• Self-Locking Jaws Grip Tightly

This CRL Self-Locking Dolly is designed with “self-locking jaws” for transporting lites of glass within the shop environment or from your truck to the delivery site. The “all-terrain” Self-Locking Dolly has 11" (279 mm) diameter solid rubber wheels and a vulcanized rubber frame channel, which protects the glass or stone against chipping or damage while in the process of being moved. The inside width of the channel is 4" (102 mm); overall length of the channel is 20" (508 mm). Minimum order is one each.

CAT. NO. GSD2

CRL Long Glass Dolly
• 750 Lb. (340 kg) Capacity for Larger Loads

This CRL Long Glass Dolly is designed with an extra-long trolley channel and bottom-mounted third wheel to provide improved stability. This Dolly can transport longer lites of glass within the shop environment or from your truck to the delivery site. The Long Dolly has two 9-1/2" (240 mm) diameter solid rubber wheels and a vulcanized rubber frame channel, which protects the glass against chipping or damage. The inside width of the channel measures 3-1/8" (79 mm); overall length of the channel is 36" (914 mm). Minimum order is one each.

CAT. NO. GSD4
CRL Heavy-Duty Shop Carts

- Rugged 4,000 Pound (1814 kg) Capacity
- 8" (203 mm) Casters: Two Rigid, Two Swivel With Brake
- Heavy Rubber Lining on All Contact Surfaces
- 2" (51 mm) Wide Polyester Ratchet Straps

CRL Heavy-Duty Shop Carts are the answer to all your in-shop fabrication, storage, shipping, and receiving needs. Sturdy steel construction, and an open frame design allow easy visual check of the product. These Carts are perfect for moving product from one production stage to another, receiving vendor products prior to storage, the staging of product prior to shipping, or loading for job sites.

All three sizes feature a hot-dipped galvanized finish, heavy rubber lining on all contact points, and pull handles mounted on one end for easy maneuverability. The HDSC5448 has 11-1/2" (292 mm) ledge depth while the two larger carts both offer 10-1/4" (260 mm) ledge depth.

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>LENGTH</th>
<th>WIDTH</th>
<th>LOAD HEIGHT</th>
<th>OVERALL HEIGHT</th>
<th>STRAPS PER SIDE</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDSC5448</td>
<td>54&quot; (1372 mm)</td>
<td>38&quot; (965 mm)</td>
<td>48&quot; (1219 mm)</td>
<td>62&quot; (1575 mm)</td>
<td>2</td>
<td>215 lbs. (97 kg)</td>
</tr>
<tr>
<td>HDSC8448</td>
<td>84&quot; (2134 mm)</td>
<td>40&quot; (1016 mm)</td>
<td>48&quot; (1219 mm)</td>
<td>63&quot; (1600 mm)</td>
<td>3</td>
<td>360 lbs. (163 kg)</td>
</tr>
<tr>
<td>HDSC8472</td>
<td>84&quot; (2134 mm)</td>
<td>40&quot; (1016 mm)</td>
<td>72&quot; (1829 mm)</td>
<td>87&quot; (2210 mm)</td>
<td>3</td>
<td>460 lbs. (209 kg)</td>
</tr>
</tbody>
</table>


CRL Single-Sided Shop Cart

- 2,000 Pound (907 kg) Capacity
- Maneuverable in Tight Areas
- Two 10" (254 mm) Pneumatic Tires and Two 5" (127 mm) Solid, Locking Casters

The CRL Single-Sided Shop Cart is designed for shop and job site use. The combination of 5" (127 mm) locking swivel casters and 10" (254 mm) pneumatic tires, mounted outside of the welded steel frame for stability, make this Cart highly maneuverable in tight areas. Measuring 24" (610 mm) wide, 40" (1016 mm) long and 36" (914 mm) working load height, this Cart is perfect for job site elevators and the tight aisles in busy fabrication shops. All upright contact points are lined with neoprene rubber and the ledge depth is 6" (152 mm). Minimum order is one each. Ships F.O.B. Woodstock, Illinois. Must ship common carrier.
CRL GLAZIER'S TOOLS

CRL Rolling Glass Manipulator

- Perfect for One Person Glass Transport and Installation
- Rotates Lites Up to 96” (2.4 m) Long
- Assembles in Minutes
- Unloads Glass Truck Racks and "A" Frames
- Extra Large 12” (305 mm) Vacuum Pads

Handling insulating glass and windows can be a back breaker due to the weight and size of the plates, as well as the uneven grounds at construction sites. CRL now offers the Rolling Glass Manipulator, an innovative small portable lifter that allows one person to move lites weighing up to 220 lbs. (100 kg) or two people up to 330 lbs. (150 kg). The RGM1 is lightweight and can easily be assembled in under a minute. Once assembled, the RGM1 can unload glass lites off your truck and then transport the lites on site. The wheelbase can be adjusted from 31-1/2” to 21-1/4”, allowing for narrow on site walkways. The RGM1 allows the lite to be rotated 360 degrees, and then the operator can also index the lite allowing movement through standard 36” wide doorways. Minimum order is one each. NOTE: Not available for sale in Europe and Australia.

CRL Mobile Glass Racks

- Mounts in the Bed of Your Truck
- Standard 19” (483 mm) Masts Hold Larger Panels
- Adjustable Grips for Safe, Secure Transport
- All Glass Areas Have Rubber Pads to Help Prevent Breakage During Transport
- Heavy Gauge Steel With Weather Resistant Black Powder-Coat Finish

Both WR5 5-Lite and WR9 9-Lite CRL Mobile Glass Racks assemble easily for fast pickup truck bed installation. The heavy steel powder-coated base holds the sponge rubber protected masts firmly to keep your glass load steady. Adjustable grips press against the glass to prevent movement, and the rubber protective strips on the base plate ensures against glass breakage. Black powder-coat finish gives all-weather resistance. Masts are 19” (483 mm) high. Mast Extensions are also available, Cat. No. EX21.

CRL Tyvek® Shoe Covers

- Made of Lightweight Tyvek® Material With PVC Sole
- Protects Your Customers Floor Mats
- One Size Fits All

Our Shoe Covers are made of lightweight Tyvek® tops with PVC soles. Tyvek® is a durable tear and puncture-resistant material that remains strong, wet or dry, and will help protect your customer's floor mats from dirt and stains that your shoes might pick up from the shop floor. Interlocking seam construction gives maximum protection from liquid penetration. One size fits all. Extra large boot covers are available on special order.
EVERY PRODUCT IN THIS CATALOG ARRANGED ALPHABETICALLY A TO Z

LISTINGS BY BRAND NAMES, GENERIC NAMES, AND COMMON NAMES

PRODUCT SEARCH INFORMATION TO FIND EXACTLY THE RIGHT PRODUCTS TO MEET THE NEEDS OF YOUR SUCCESSFUL BUSINESS

See other side for Section Index.
ASSISTANCE IN FINDING PRODUCTS

C.R. Laurence Co., Inc. An ISO9001:2008 Company

There Are Many Ways to Find Just the Right Product for Any Job, and We Are Here to Help

Send An Email or Request to CRL's Online Support

You’ve looked through our catalog and tried the “CRL Total Search” on our web site, and still couldn’t find what you were looking for? Don’t give up, just ask us for assistance online. Go to the crlaurence.com home page and click on Contact Us. Then click on Online Support to tell us what it is you are looking for. Our Online Support Department will respond with an answer, usually within one hour if you contact us during normal business hours.

If you have a picture, drawing, or attachment you need to send along with your request, you can send a direct email by addressing it to crl@crlaurence.com. We will do our best to help you because your satisfaction is our goal.

Call Us Toll Free At (800) 421-6144

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Customer Service Order Desk

- Get Product Information
- Request Price Quotes
- Check Stock Availability
- Place or Trace Orders
- Check Your Account Status
- Request Catalogs

Customer Service Order Desk hours are 6 am to 5 pm (Pacific Time) Monday through Friday, and 7 am to 12 pm Saturday. If you wish to pick up your order at the Will Call Trade Counter of our regional warehouses the hours are 8 am to 5 pm Monday through Friday, and 8 am to 12 pm Saturday. For the fastest Will Call service be sure to place your order in advance so we can have it ready upon your arrival.

Technical Sales Business Groups

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- Glass Handling Equipment
- Glazier's Tools and Machinery
- Mirror and Glass Hardware
- Retail Display Hardware and Standoffs
- Safety Gear
- Sealants, Adhesives, and Fasteners
- UV Glass Bonding
- Vacuum Lifting Equipment
- Glass Cleaners
- Security Solutions for the Locksmith Industry

Glass and Glazing

Door and Window Control Hardware

- Door Closers and Hardware
- Commercial Door Hardware
- Insulating Glass Supplies
- Patio Door Hardware
- Residential Window Hardware
- Guarda™ Security Screens
- Screen Wire and Supplies
- Storm Door and Window Supplies
- Screen and Security Doors

Door and Window Control Hardware
Technical Sales Business Groups

Architectural Hardware
- Architectural Storefronts
- 'All-Glass' Entrance Systems
- Door and Sidelite Rails
- Glass Walls and Partitions
- Stacking and Sliding Glass Doors
- Structural Glass Fittings
- Bi-Folding Doors

Ask for Extension

7700

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- Custom Entrances and Storefronts
- Ornamental Hand and Guard Rails
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- Bollards
- Glass Awnings
- Balanced Doors

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- Elephant Doors
- Curtain and Window Walls
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- Windows
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- Glass Wall Office Systems

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- Knobs and Pull Handles
- Sliding Shower Enclosures
- Towel and Grab Bars
- Vanity and Wardrobe Mirrors
- ‘All-Glass’ Restroom Partitions
- Shower Installation Tools

Architectural Railings
- TAPER-LOC® Railing System
- Aluminum Railing Systems
- Cap Railing Systems
- Hand Railing Systems
- Heavy Glass Base Shoe
- Post Railing Systems
- Windscreen and Gate Systems

Transaction and Hospitality
- Bullet Resistant Exchange Windows
- Drive-Thru and Walk-Up Windows
- Food Service Sneeze Guards
- Partition Posts and Booth Dividers
- Safety and Security Mirrors
- Speak-Thru Devices
- Barrier Systems

Automotive
- Auto Glass Shop Products
- Auto Glass Tools
- Pop-Up and Electric Sunroofs
- Truck Sliding Rear Windows
- Van and RV Windows

Online Assistance by Telephone:
United States (800) 421-6144
Canada (877) 421-6144
International (323) 588-1281
Brand Names

Product branding is the identification of a product by a specific name, and it is present in just about everything you buy. Whether it’s groceries, garments, appliances, electronics or vehicles, we all have our favorite brands. We get to know and trust certain brands for their reputation of quality, good or bad, and we make buying decisions in part based on our familiarity and trust in a brand name.

The same is true for the products we use. Every professional has favorite brands that they trust for quality, service life, and value. Some of these names are familiar worldwide, and can be found in shops in virtually every country. Others are more local in scope, marketed only in certain countries or on certain continents.

As for quality, in many cases the “local” brands are just as good as the “international” brands, and provide equal value. They have their particular markets, and have excelled in them by producing top quality products at affordable prices.

CRL Brings The Best To You

Operating on three continents allows us to bring brands to you that you may not otherwise have local access to. Our purchasing agents select quality products from vendors across the globe, and because we have a global distribution network these products can be made available through any of our Service Centers.

When you review our catalogs, both in print and online, you’ll see many familiar brand names and some that will be new to you. Be assured that these new brands, including those products bearing the CRL brand name, are tested products that will deliver both quality and value.

As both a manufacturer and a distributor CRL can bring you the best products at value prices. We’re a brand name that you can trust.

Need It But Don't See It? Just Ask CRL

Our access to suppliers worldwide gives us the ability to deliver products from any of the brand names we advertise. If you need a certain product from a specific brand name, don’t hesitate to ask us for a price and delivery time. We’re experts at getting you what you want when you need it. Just ask us and we’ll do our best to serve you.
CRL Provides Global Service With Regionally Oriented Web Sites

- Access to All CRL Products and Services is Available 24 Hours a Day, Seven Days a Week When You Visit Us Online
- Our Sites are Updated Continually to Bring You Our Newest Products and Special Offers
- The Entry Port for 'All-Glass' Storefronts Online®, Showers Online, Hand Rails Online, and Our Other Web-Based Services

As a global supplier to the industries we serve, CRL recognizes that the power of electronic commerce strengthens our ability to serve you locally, as well as our other customers worldwide. And while the Internet has created a virtual “global village”, it’s important to also have the capability to tailor our web sites to the specific needs and business conditions of the continents on which we are based. That said, it became apparent that our web site, crlaurence.com, had to at the same time be global in appeal, but still local enough to be relevant.

Thus the creation of our Global Web Site Directory. When you visit our web site you are directed to the home page of the individual site designated to host your home country.

You can also move from one site to another simply by clicking on the directory icon at the top of the home page. From here you have access to all of our sites, giving you the opportunity to explore the entire scope of CRL’s online world.

As we progress in this global strategy, look for us to include new translations of our Online Catalog into many more of the major languages. We are committed to spreading the virtual world of C.R. Laurence around the globe, and making your online shopping experience at crlaurence.com pleasant and easy to understand. We want you to be comfortable with CRL, and will work hard to make that possible.
CRL Product Showcases

• Four Times a Year We Publish Our Product Showcase Featuring New Products and Promotions on Our Most Popular Items
• Save 10, 15, 20, 25% or More
• Qualifying Orders Placed Online Get an Extra Bonus

CRL customers who receive our Product Showcase Flyer get extra special savings on our newest and most popular products. Four times a year (quarterly), we offer some of the products you use most at discounts of up to 25%. You get three whole months to take advantage of these special savings and offers, and all you need to do to get them is place your qualifying order. The CRL Computer System automatically gives you the sale prices, whether you place your order by toll free phone, toll free fax or over the Internet. You can also get details on our Product Showcase promotions when you log onto crlaurence.com.

CRL Product Support to Boost Your Sales

• Our In-House Advertising Division Can Supply You With Banners, Posters, Brochures, Flyers, Magazine Advertising, Private Labeling, and More
• Ad Layouts and Copy Writing to Boost Your Sales Effort and Your Company’s Image

CRL Advertising makes available to you professional quality ad materials that can help boost your sales and give your business a higher profile. We can help put your name out there where potential customers can see it, and let them know of the products and services you have to offer in local, regional, and national markets. For information, contact CRL’s National Sales Manager at (800) 421-6144. Ask for Ext. 5262.

New Product Submissions

Do You Have an Idea for a New Product?

• Engineers Available for Product Development, Testing, and Production Support
• Award Winning Designs and Products
• State-of-the-Art Computers and Software

No one knows better what tools he or she would like to see in a catalog than the people who use them. We make an effort to make our catalogs as thorough as possible, but it never fails that as soon as we introduce a catalog one or more of our customers will come up with an item or a suggestion that makes us say “Why didn’t we think of that?” We’ve received lots of useful suggestions, and are always pleased when someone takes the time to tell us their ideas on what they would have liked us to include.

We welcome the opportunity to serve you, and are committed to providing your business with the services that produce quality products. To discuss the possibility of working with CRL Manufacturing we invite you to contact CRL Product Management at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International. To send e-mail go to crlaurence.com, click on Contact Us, and then click on Product Management.

Need Help With a Current Product?

• Experienced, Knowledgeable Team Dedicated From Start to Finish
• CRL is ISO9001-2008 Certified