# HOSPITALITY

AND FOOD SERVICE HARDWARE



AND DISPLAY COUNTERS, BOOTH DIVIDERS, GLASS BARRIERS, AND MORE!

11 46 00 Food Dispensing Equipment



Glass Fittings





# C.R. LAURENCE COMPANY

crlaurence.com | Worldwide Manufacturer and Supplier

Glazing, Railing, Architectural, Construction, Industrial, and Automotive Supplies











# WHAT'S NEW IN THIS CATALOG

Many of our customers have been using C.R. Laurence Hospitality and Service Hardware for years. The time-tested reliability of our products ensures that your installation will be a combination of quality and beauty. The CRL product line is continually evolving with the addition of new products, and our goal for an ever-improving product selection. It is our intention that you be happy with the products you have used for years, and will find added opportunities through the use of our newest products.

Shown below are just some of the new products featured in this latest edition of out Hospitality and Service Hardware Catalog. We encourage you to review the products that feature the NEW icon.

These products are either completely new to this catalog, or have improved features that are being offered for the first time. You will also find that many of our products are now available in a larger variety of stock finishes. So be on the lookout for the NEW icon throughout this catalog.

# Guidelines and Recommendations for CRL Partition Posts



- Newly Developed Spanning and Mounting Data
- Various Recommended Clearance Deductions
- Round and Square Tubing Mounting Options

See Page P510

### Radius Back Brass and Stainless Steel U-Channel in 98" Lengths for UPS Shipment

- No More Costly Freight Shipment of Longer Lengths Unless Required
- Channels for 1/4" and 3/8" (6 and 10 mm) Glass Thicknesses



See Page P564

# Slimline Series Round and Square Partition Posts

- Thin Profile Maximizing the "All-Glass" Look
- Up to Six Configurations for Design Flexibility
- Beautiful Polished and Brushed Stainless Steel Finishes



# 2" Diameter "Tight-Fit" Series Partition Posts

- Allows Glass to Sit Tightly on the Counter
- Attractive Cap Design Conceals Top of Glazing Channel
- Three Popular Configurations in Two Beautiful Finishes



See Page P551

# Ultraviolet Bonding Systems and Fixation Devices

- Ideal for Construction of Modern Sneeze Guards and Food Shields
- Full Line of Adhesives and Accessories
- Complete Line of Professional Fixation Devices Allow Easy Installation

# Design Series Partition Posts

- New 135 Degree
  Right Hand and Left
  Hand Configurations
- New 45 Degree Center Configurations
- Up to Six Stock Post Heights

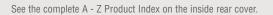


See Pages P512 and P513



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## **CRL Decorative Posters**

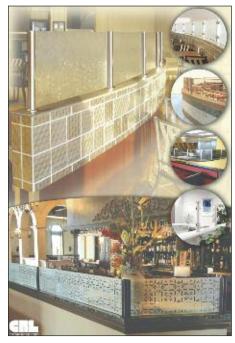
- Show Your Customers Beautiful **Hospitality and Service Applications Created With CRL** Hardware and a Little Imagination
- Large 24" (610 mm) x 36" (914 mm) Studio Quality Posters Can Be **Displayed Anywhere in Their Protective Clear Sleeves**
- New Posters Added Regularly



CAT. NO. FP05 Hospitality Hardware

CRL's Decorative Posters will make a quick and dramatic change to your showroom. They feature studio quality images of finished applications in beautiful 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) x 36" (914 mm).

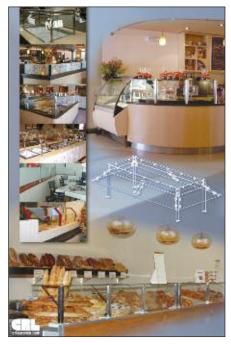
To view larger images and new additions of our Decorative Posters, please visit crlaurence.com. Posters using your own images can also be created on special order. Contact CRL Technical Sales for Hospitality Products for more information. Minimum order is one each.



CAT. NO. FP03 Hospitality Hardware



CAT. NO. FP04 Hospitality Hardware



CAT. NO. FP42 Hospitality Hardware



# A Huge Inventory of Parts Allows Us to Offer a Large **Variety of Partition Posts** and Sneeze Guards to the **Hospitality Industry**



- CRL's Vast Selection of Component Parts, Along With Our In-House Manufacturing, Make it Possible to Provide You With Four Unique Post Hardware Programs
- 1. Quick Pick Stock Posts and Sneeze Guards. Ready for immediate shipment from our Los Angeles, California warehouse or, if you prefer, we can forward the merchandise to your local CRL warehouse on our weekly re-supply trucks. Whichever is more convenient for you. Look for the Quick Pick Arrow.
- 2. "Quick Ship" Posts. Due to our prefabricated component parts we are able to ship many of our most requested Posts and Sneeze Guards within a three to five working day lead time from Los Angeles, California. Again, you may request to have our weekly re-supply trucks bring the merchandise into your local CRL warehouse. The choice is yours.
- 3. Custom Posts and Sneeze Guards. We understand that certain jobs require custom hardware. With over 600,000 square feet of manufacturing capacity we are able to engineer, fabricate, finish,

- package, and ship Custom Posts in five to seven working days and Custom Sneeze Guards in seven to ten working days. Both lead times are based on shipping from Los Angeles, California. You may request your order to be put on our weekly re-supply truck to bring the merchandise to your local CRL warehouse.
- 4. Modular "Make Your Own" Posts and Sneeze Guards. With the largest selection of modular component parts in the industry, CRL gives you the ability to fabricate any of the Posts or Sneeze Guards shown in this catalog right in your own shop. Simply purchase all the necessary stock component parts available for immediate shipment from our Los Angeles, California warehouse, or request that they be put on our weekly re-supply trucks to get them to your local CRL warehouse. It's that easy. NOTE: All quoted lead times above are based on the date an approved purchase order is received and put into fabrication by C.R. Laurence Co., Inc.



New 330,000 sq. ft. California Manufacturing Facility





Post Engineering on Computer



Drilling Holes in Tubing



Buffing Department



Attaching Cap and Base



Packaging of Posts for Shipment



**UPS Truck Shipping** to Customer

Precise Engineering, Along with Specialized Machinery and Trained Technicians Get the Job Done

# CRL's Design and Engineering is the Key to Creativity and Quality







#### CRL is ISO9001-2008 Certified

It all starts with ISO9001-2008 certification. We produce over 3,000 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 40 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. We have earned some very prestigious awards for design and manufacturing excellence by organizations that set the standards for quality.





# CRL Rapid Customization Program for Short

The goal of CRL's Rapid Customization Program is to achieve the shortest possible lead time of 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**

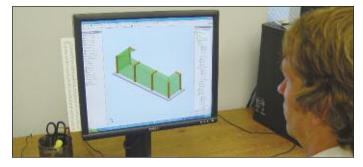
CRL's Engineering Department works with you to review designs and job plans to address feasibility, safety concerns, and possible alternate solutions in order to prepare a fair and accurate per unit or per job quote for our Manufacturing services.





#### Experienced, Knowledgeable Team Dedicated From Start to Finish

CRL Manufacturing has a large staff with 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. 7760. To send e-mail go to crlaurence.com, click on Contact Us, and then click on Technical Sales.



C.R. LAURENCE COMPANY

# **CRL's Manufacturing Capabilities Deliver Quality Products on Time**



Our Manufacturing Advantages Include Over 600,000 sq. ft. of Manufacturing Facilities and the People to Make Things Happen

## The Equipment to Make Almost Anything:



# The Personnel to Make it Right:



Putting it all together gives us the capability to manufacture production and custom items in a timely manner with quality results.

'ERL

# Planning a Restaurant or Store?

### **Put CRL Manufacturing** to Work for You!



C.R. Laurence Manufacturing has over 40 years experience in producing materials for the industries we serve. During that time we've learned what it takes to make quality products, and do so in a cost-efficient and timely manner. We've also learned what it takes to please customers who have very high standards, and as a result earned a number of very prestigious awards for manufacturing excellence.



CRL Sneeze Guard Installed in a Food Preparation and Serving Area

## **CRL Meets Your Manufacturing Needs**

We can meet the manufacturing needs of projects big and small. C.R. Laurence Manufacturing offers a variety of services to help you produce high quality products you will be proud to install. We use progressive ISO9001-2008 manufacturing processes to make quality tools, parts, and accessories for some of the world's largest corporations.

We also serve the needs of smaller, more specialized businesses. CRL will help you make products you can provide to your customers with complete confidence. Our capabilities encompass most every phase of the manufacturing process, from the early stages of design, all the way through to packaging and shipment. We can supply services such as:

**Engineering • Cutting • Drilling • Machining** Welding • Cladding • Painting • Polishing Assembly • Packaging • Shipping









Fabrication, Finishing and Packaging. All Within 7 to 10 Days on Custom Posts and Sneeze Guards

### CRL Says "Yes" to Custom **Fahrication**

Although C.R. Laurence Company stocks well over 50,000 products, we are aware that stock materials may not be the answer for every project. We do not like saying "no" to our customers, so please feel free to ask for any custom materials you need to complete your job. Over 600,000 square feet of manufacturing capacity in Los Angeles, California allows us to engineer and design custom products. Help us to say our favorite word, "YES", by asking for design assistance and a quote on any custom made product you require.



Custom Sneeze Guards Are One of Our Many Specialties



C.R. LAURENCE COMPANY

# Which CRL Partition Post or Sneeze Guard System Should I Use?

CRL provides the most diversified and complete selection of Partition Post and Sneeze Guard products available anywhere. Our Sculptured and Design Series are a favorite for lighter weight 1/4" (6 mm) glass Partitions or Sneeze Guards. Heavier 3/8" (10 mm) thick glass is the ideal design element for our Plaza, Elegant, or Contemporary Series Partition Posts or Sneeze Guards. Your custom designs are also welcome. We have a fully dedicated Technical Sales Department that is ready to discuss design ideas and to recommend the right hardware for your project.

#### **Technical Assistance**

The C.R. Laurence Technical Sales Department has expanded into Product Specialist Groups who can assist you with design plans and installation questions pertaining to Partition Posts and Sneeze Guards. Your job can be made easier with the help of our specialists who are trained in the newest hardware systems, and can offer detailed diagrams, layout sheets, product specification data right down to CRL Standards, or custom ordering menus by fax or mail. We can "walk" you through a difficult installation, or help analyze the cause of a potential problem. From the beginning stages of design through the final installation, we are here to help you.

Our Technical Sales Department can be reached Monday through Friday from 6 a.m. to 5 p.m. Pacific Time. Phone Toll Free (800) 421-6144 from anywhere in the U.S., (877) 421-6144 from anywhere in Canada, or (323) 588-1281 International, and ask for Ext. 7760. E-mail: Go to the **crlaurence.com** home page, click on Contact Us, and then click on Technical Sales.

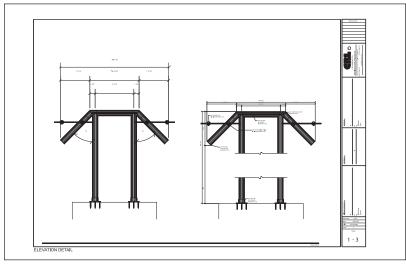


Custom Partition Posts Installed Using CRL Components



CRL Technical Assistance is Just a Phone Call, Fax, or an E-mail Away



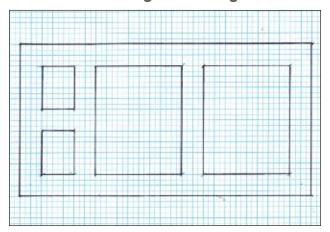


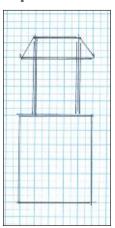
CRL Can Supply Drawings and Details for Final Approval

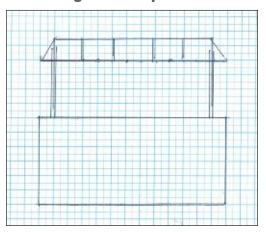
# How Our Technical Sales Team Can Help You - As Easy As 1,2,3

Although CRL offers thousands of stock products with short lead times, custom designs will require more time and planning. This is when CRL excels. All we require from you is a drawing that puts to paper your vision of the final product. Our Technical Sales Representatives will then work with you to take this image to a new phase. Architectural drawings can be created, and ideas exchanged until the final ordering and production process takes place. The example below shows how a simple black and white drawing evolved into the final product that pleased our customer and, more importantly, their customer.

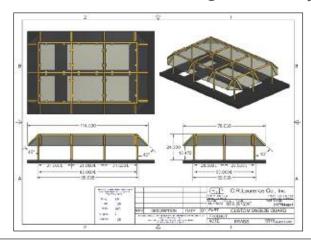
## **Customer's Rough Drawing of Counter Top Condition and Design Concept**

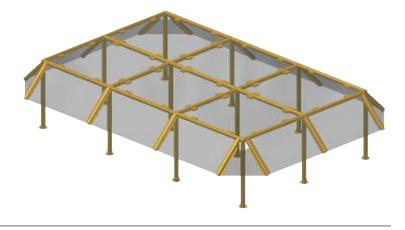






# **CRL Architectural Drawing Ordered by Customer for End User Approval**





**Finished Product Right After Production** 

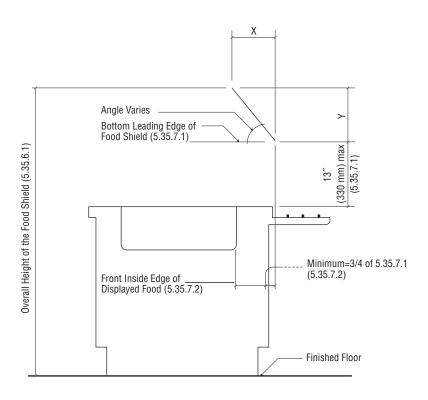


# **CRL Guidelines for Self-Service Open Front Food Bars**



Regulations for Self-Service Sneeze Guards are set by national standards or by the local Health Department. After fabricating numerous Sneeze Guards for various food establishments we have narrowed down what we feel is acceptable in most jurisdictions for Self-Service Open Front Food Bars. The illustration to the right is our guideline, however the local Health Department or Building Department should be contacted as some have additional or stricter regulations.

Basically the CRL guidelines have been accepted by most jurisdictions across the country, however if you have any additional requirements placed on you, we will do our best to cover those requirements.



# **General Explanations on Food Service Barriers**

#### What are Partition and Barrier Posts?

CRL Partition and Barrier Posts provide an almost invisible barrier between the customer and the food preparation areas. Partitions are vertical glass walls held in place by partition posts. They are designed to protect the food, and keep the customer from having any access to it. In recent years a lot of the food preparation has moved from the kitchen to the service line. No service is offered in this area, but visually it allows the customer to view the various selections being prepared and help determine their choice of entree. Partitions are also used as Booth Dividers and Area Separation Walls. The large variety of shapes, finishes, and sizes will cover most stock and custom applications.



### What are Sneeze Guards and Food Shields?





crlaurence.qc.ca



CRL Sneeze Guards and Food Shields protect food from sneezes and provide protection from the human breath zone. They fall into two categories: Full Service models that restrict access to the food by the customer, and usually have a top shelf for plated foods that are assembled by a server; Self-Service models (commonly used at Salad Bars) that allow the customer to serve themselves. This usually consists of a slanted piece of glass that protects the food from the breath zone as specified by CRL (see guidelines above). Full Service and Self-Service models are frequently combined to suit the needs of various dining establishments.

# **Design Guidelines for CRL Partition Posts** and Sneeze Guards

 Basic Measurements to Keep in Mind While Designing Your Service Areas

A big part of a successful project is the initial layout and design. You want to make sure that your plans are attainable using the selected CRL hardware, and that you aren't creating a design that will run into roadblocks later in the process.

The information below is intended to assist your design process. As always, we offer technical assistance for all of your projects. Contact the Hospitality Technical Sales Department at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International. You can send email from the home page of crlaurence.com. Click on Contact Us, and then click on Technical Sales for Hospitality Products.

### Maximum Spans Between Uprights (Per GANA Guidelines)

**DESIGN SERIES AND SCULPTURE SERIES ALUMINUM** PARTITION POSTS AND SNEEZE GUARDS

Our Design Series and Sculpture Series Aluminum Posts and Sneeze Guards are designed to accept 1/4" (6 mm) glazing. The maximum recommended span between uprights is 36" (914 mm).

PLAZA, ELEGANT, CONTEMPORARY, TIGHT-FIT, AND SLIMLINE SERIES STAINLESS STEEL AND BRASS PARTITION POSTS AND SNEEZE GUARDS

Our stainless steel and brass posts can be used with glass from 1/4" to 1/2" (6 to 12 mm) thick. For 1/4" (6 mm) glass the maximum recommended span between uprights is 42"; for 3/8" (10 mm) glass the maximum span is 56" (1422 mm); for 1/2" (12 mm) glass the maximum span is 72" (1829 mm).

### **Glass Deductions for Stainless Steel and Brass Tubing Posts**

| MEASURED CENTER-TO-CENTER OF POSTS |                              | ROUND TUBING                   |                                |                                | SQUARE TUBING                  |
|------------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| HARDWARE                           | GLASS THICKNESS              | 1" (25.4 MM)<br>Diameter       | 1-1/2" (38.1 MM)<br>Diameter   | 2" (50.8 MM)<br>Diameter       | 1-1/2" (38.1 MM)<br>SQUARE     |
| STAINLESS<br>STEEL<br>U-CHANNEL    | 1/4" (6 mm) and 3/8" (10 mm) | 1-1/4" (31.7 mm)<br>Deduction  | 1-3/4" (44.5 mm)<br>Deduction  | 2-1/4" (57.1 mm)<br>Deduction  | 2-3/8" (60.3 mm)<br>Deduction  |
| BRASS<br>U-CHANNEL                 | 1/4" (6 mm) and 3/8" (10 mm) | Not Applicable                 | 1-13/16" (46 mm)<br>Deduction  | 2-5/16" (58.7 mm)<br>Deduction | Not Applicable                 |
| GLASS<br>FITTINGS                  | 1/4" (6 mm) and 3/8" (10 mm) | 1-7/8" (47.6 mm)<br>Deduction  | 2-3/8" (60.3 mm)<br>Deduction  | Not Applicable                 | 2" (50.8 mm)<br>Deduction      |
| GLASS<br>CLIPS                     | 1/4" (6 mm) and 3/8" (10 mm) | Not Applicable                 | 2-3/16" (55.6 mm)<br>Deduction | Not Applicable                 | 2-3/16" (55.6 mm)<br>Deduction |
| Z-CLAMPS # Some Z-Clamps           | 1/4" (6 mm)                  | 1-13/16" (46 mm)<br>Deduction  | 3-1/16" (77.8 mm)<br>Deduction | 3-9/16" (90.5 mm)<br>Deduction | 3-1/16" (77.8 mm)<br>Deduction |
| have an option for a notch in      | 3/8" (10 mm)                 | 2-9/16" (65.1 mm)<br>Deduction | #                              | #                              | #                              |
| the glass.                         | 1/2" (12 mm)                 | Not Applicable                 |                                |                                |                                |

### **Glass Deductions for Design Series Aluminum Posts**

Design Series 1-1/8" (28.6 mm) square extruded aluminum Partition Posts accept 1/4" (6 mm) glass in u-channels affixed to the vertical edges. The glass deduction is 1-7/16" (36.5 mm) from the center-to-center measurement between posts. NOTE: Deductions are based on CRL recommended measurements to achieve a secure glass fit between uprights. As with any project, your conditions may vary, and extra care should be taken to make exact measurements.



C.R. LAURENCE COMPANY

- Stock Posts, RED-E to Ship
- "Quick Ship" Custom and Prefabricated Posts Ready to Ship in Three to Five Days From Our California Manufacturing Plant
- "Make Your Own" Post Components in Stock
- "Re-Supply" Program Allows Shipments From Your Local CRL Warehouse on a **Weekly Basis**





# **Design Series**

CRL Design Series Glass Partition and Divider Posts are some of our most popular. They are fabricated of square aluminum extrusion with the glass channels attached to the main extrusion. They are available in four stock finishes and three stock sizes. off the shelf and RED-E to Ship.



Stock Post Kits shown on page

**Custom Post Kits** shown on pages P514-P515

"Make Your Own" Posts from components shown on pages P516-P517

### **Sculptured Series**

CRL Sculptured Series Glass Partition and Divider Posts are fabricated of square aluminum extrusion with the glass channels recessed in the main extrusion. They are available in three stock sizes and finishes, off the shelf and RED-E to Ship.



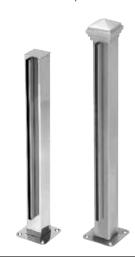
Stock Post Kits shown on page P524

**Custom Post Kits** shown on page P523

"Make Your Own" Posts from components shown on page P525

## **Plaza Series**

CRL Plaza Series Glass Partition and Divider Posts are fabricated with 1-1/2" (38.1 mm) Stainless Steel Square Tubing. The glass can be attached using U-Channels, Glass Clips or Glass Clamps. They are available in three stock sizes and two stock finishes, off the shelf and RED-E to Ship.



Stock Post Kits shown on page P529

Custom and "Quick Ship" Prefabricated Post Kits shown on pages P530, P533-P535

"Make Your Own" Posts from components shown on pages P556-P573

### Slimline Series

**CRL Slimline Series Glass Partition** and Divider Posts are fabricated with 1" (25.4 mm) Stainless Steel Round Tubing. The Glass is attached with a Small Clip Fitting that accommodates 1/4" or 3/8" (6 or 10 mm) glass. They are available in prefabricated and custom sizes in two finishes fabricated by CRL in three to five days, ready to ship from Los Angeles, California.



Custom and "Quick Ship" Prefabricated Post Kits shown on pages P536-P538

"Make Your Own" Posts from components shown on pages P556-P573

# **Elegant Series**

**CRL Elegant Series Glass Partition** and Divider Posts are fabricated with 1-1/2" (38.1 mm) or 2" (50.8 mm) Stainless Steel or Brass Round Tubing. The glass can be attached using U-Channels, Glass Clips or Glass Clamps. They are available in three stock sizes and two stock finishes off the shelf and RED-E to Ship.



Stock Post Kits shown on page P543

Custom and "Quick Ship" Prefabricated Post Kits shown on pages P546-P549, P553-P555

"Make Your Own" Posts from components shown on pages P556-P573

# **Contemporary Series**

CRL Contemporary Series Glass Partition and Divider Posts are fabricated with 1-1/2" (38.1 mm) Stainless Steel or Brass Tubing. The Glass is attached with a Small Clip Fitting that accommodates 1/4" or 3/8" (6 or 10 mm) glass. They are available in prefabricated and custom sizes and finishes fabricated by CRL in three to five days, ready to ship from Los Angeles, California.



Custom and "Quick Ship" Prefabricated Post Kits shown on pages P550, P553-P555

"Make Your Own" Posts from components shown on pages P556-P573

Top Cap Included

# **CRL Design Series Partition Posts**



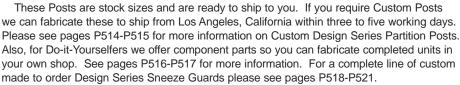


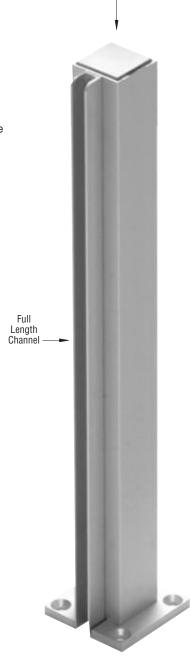


- Stock Post Sizes, RED-E to Ship
- Standard Heights of 12", 18", and 24" (305, 457, and 610 mm) **Available in Four Finishes**
- 14", 16", and 30" (356, 406, and 762 mm) Standard Heights Also Available in Satin Anodized Only
- Five Standard Configurations End, Center, Corner, 3-Way, and 4-Way
- Aluminum Tubing With Full Length Channels for 1/4" (6 mm) Glass
- Top Cap and Mounting Base Included

CRL Design Series Partition Posts are very popular, available in the standard stock sizes shown on the opposite page, and are ready for immediate delivery. These Posts have been used for years in banks, offices, and restaurants. A slim line profile and easy-to-install Mounting Base have made them a favorite in the industry. The glass can be secured into the glazing channels using Cat. No. 33SC Clear Silicone, or with the glazing vinyl provided for 1/4" (6 mm) or 3/16" (4.8 mm) glass. Also available in some finishes and sizes are Custom 135 Degree Posts. Each Post contains one attached Top Cap, one attached Mounting Base, and four Wood Screws for mounting.











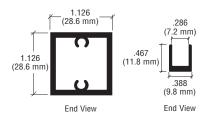
C.R. LAURENCE COMPANY

# CRL Design Series Partition Posts QUICK PICK



Cross Section of Post and Glass Channel Extrusions



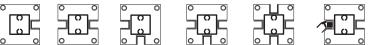


These fully assembled Design Series Posts measure 1-1/8" (28.6 mm) square. Post Mounting Base Plates measure 2" (50.8 mm) square. Glazing Channels measure full length and rise 15/32" (11.8 mm) from the post surface. Glazing Vinyl for 1/4" (6 mm) and 3/16" (5 mm) glass is supplied to fill glass channel.

















|                     |                | 0 0        | 0 0        |                     |             |             | 0 0                     | 0 0                     |                     |
|---------------------|----------------|------------|------------|---------------------|-------------|-------------|-------------------------|-------------------------|---------------------|
| POST<br>FINISHES    | POST<br>HEIGHT | END        | CENTER     | 90 DEGREE<br>Corner | 3-WAY       | 4-WAY       | 135 DEGREE<br>RH CENTER | 135 DEGREE<br>LH CENTER | 45 DEGREE<br>Center |
| Satin Anodized      | 12" (305 mm)   | D990A12E   | D990A12C   | D990A12CR           | D990A123W   | D990A124W   | D990A12135R             | D990A12135L             | D990A1245C          |
|                     | 14" (355 mm)   | D990A14E   | D990A14C   | D990A14CR           | D990A143W   | D990A144W   | D990A14135R             | D990A14135L             | D990A1445C          |
|                     | 16" (406 mm)   | D990A16E   | D990A16C   | D990A16CR           | D990A163W   | D990A164W   | D990A16135R             | D990A16135L             | D990A1645C          |
|                     | 18" (457 mm)   | D990A18E   | D990A18C   | D990A18CR           | D990A183W   | D990A184W   | D990A18135R             | D990A18135L             | D990A1845C          |
|                     | 24" (610 mm)   | D990A24E   | D990A24C   | D990A24CR           | D990A243W   | D990A244W   | D990A24135R             | D990A24135L             | D990A2445C          |
|                     | 30" (762 mm)   | D990A30E   | D990A30C   | D990A30CR           | D990A303W   | D990A304W   | D990A30135R             | D990A30135L             | D990A3045C          |
| Brite Anodized      | 12" (305 mm)   | D990BA12E  | D990BA12C  | D990BA12CR          | D990BA123W  | D990BA124W  | D990BA12135R            | D990BA12135L            | D990BA1245C         |
|                     | 14" (355 mm)   | D990BA14E  | D990BA14C  | D990BA14CR          | D990BA143W  | D990BA164W  | D990BA14135R            | D990BA14135L            | D990BA1445C         |
|                     | 16" (406 mm)   | D990BA16E  | D990BA16C  | D990BA16CR          | D990BA163W  | D990BA164W  | D990BA16135R            | D990BA16135L            | D990BA1645C         |
|                     | 18" (457 mm)   | D990BA18E  | D990BA18C  | D990BA18CR          | D990BA183W  | D990BA184W  | D990BA18135R            | D990BA18135L            | D990BA1845C         |
|                     | 24" (610 mm)   | D990BA24E  | D990BA24C  | D990BA24CR          | D990BA243W  | D990BA244W  | D990BA24135R            | D990BA24135L            | D990BA2445C         |
|                     | 30" (762 mm)   | D990BA30E  | D990BA30C  | D990BA30CR          | D990BA303W  | D990BA304W  | D990BA30135R            | D990BA30135L            | D990BA3045C         |
| Brite Gold Anodized | 12" (305 mm)   | D990BGA12E | D990BGA12C | D990BGA12CR         | D990BGA123W | D990BGA124W | D990BGA12135R           | D990BGA12135L           | D990BGA1245C        |
|                     | 14" (355 mm)   | D990BGA14E | D990BGA14C | D990BGA14CR         | D990BGA143W | D990BGA144W | D990BGA14135R           | D990BGA14135L           | D990BGA1445C        |
|                     | 16" (406 mm)   | D990BGA16E | D990BGA16C | D990BGA16CR         | D990BGA163W | D990BGA164W | D990BGA16135R           | D990BGA16135L           | D990BGA1645C        |
|                     | 18" (457 mm)   | D990BGA18E | D990BGA18C | D990BGA18CR         | D990BGA183W | D990BGA184W | D990BGA18135R           | D990BGA18135L           | D990BGA1845C        |
|                     | 24" (610 mm)   | D990BGA24E | D990BGA24C | D990BGA24CR         | D990BGA243W | D990BGA244W | D990BGA24135R           | D990BGA24135L           | D990BGA2445C        |
|                     | 30" (762 mm)   | D990BGA30E | D990BGA30C | D990BGA30CR         | D990BGA303W | D990BGA304W | D990BGA30135R           | D990BGA30135L           | D990BGA3045C        |
| Duranodic Bronze    | 12" (305 mm)   | D990DU12E  | D990DU12C  | D990DU12CR          | D990DU123W  | D990DU124W  | D990DU12135R            | D990DU12135L            | D990DU1245C         |
|                     | 14" (355 mm)   | D990DU14E  | D990DU14C  | D990DU14CR          | D990DU143W  | D990DU144W  | D990DU14135R            | D990DU14135L            | D990DU1445C         |
|                     | 16" (406 mm)   | D990DU16E  | D990DU16C  | D990DU16CR          | D990DU163W  | D990DU164W  | D990DU16135R            | D990DU16135L            | D990DU1645C         |
|                     | 18" (457 mm)   | D990DU18E  | D990DU18C  | D990DU18CR          | D990DU183W  | D990DU184W  | D990DU18135R            | D990DU18135L            | D990DU1845C         |
|                     | 24" (610 mm)   | D990DU24E  | D990DU24C  | D990DU24CR          | D990DU243W  | D990DU244W  | D990DU24135R            | D990DU24135L            | D990DU2445C         |
|                     | 30" (762 mm)   | D990DU30E  | D990DU30C  | D990DU30CR          | D990DU303W  | D990DU304W  | D990DU30135R            | D990DU30135L            | D990DU3045C         |

Minimum order: 1 each. All Posts can be combined for quantity pricing.

### **CRL D980 Wicket Frames**

- Install Between Partition Posts
- Available in Satin, Brite and Brite **Gold Anodized, Plus Duranodic Bronze**

CRL D980 Wicket Frames coordinate with our Design Series Aluminum Partition Posts to create openings in partition enclosures. Wicket Frames are supplied with continuous hinges that mount to the posts at either side of the opening, and the matching panels have a latch bar on the clerk's side to keep them closed.





**CAT. NO. D980** 

These Wicket Frames can be glazed with glass, plastic, masonite or metal panels up to 1/4" (6 mm) thick. Specify finish, overall width of opening, and height of posts (which must be ordered separately) when ordering. Minimum order is one each.

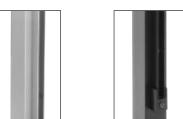
C.R. LAURENCE COMPANY



# **CRL Design Series Custom Partition Posts**



- Custom Units Fabricated and Ready to Ship From Los Angeles Within 3 to 5 Working Days
- 1-1/8" (28.6 mm) Square Aluminum Extrusion for Use With 1/4" (6 mm) Glazing
- Available in Satin, Brite, and Brite Gold **Anodized, Plus Duranodic Bronze**



D990 Series Post Full Length Channel 2" x 2" (51 mm) Base

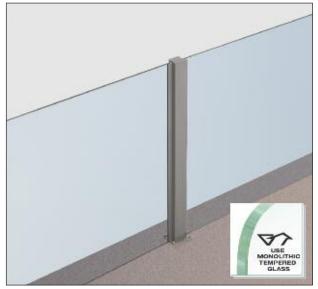


D991 Series Post Channel With Air Space 2" x 2" (51 mm) Base



BY C.R. LAURENCE

D992 Series Post Full Length Channel 2" x 3" (51 x 76 mm) Base



Maximum Post Spacing Using 1/4" (6 mm) Glass is 42" (1067 mm)









for Air Space Post





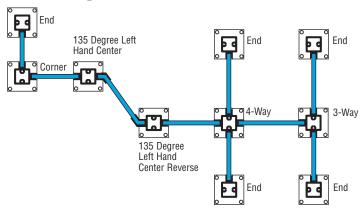
for Full Channel Post



In addition to our stock Design Series Aluminum Partition Posts, CRL offers Custom Design Series Aluminum Partition Posts fabricated using our 1-1/8" (28.6 mm) square aluminum extrusion. Finishes include Satin Anodized, Brite Anodized, Brite Gold Anodized, and Duranodic Bronze. U-Channels for 1/4" (6 mm) glass, Standard or Deluxe Caps, and different Base Plates let you design posts to meet your special order needs. A step by step Quote/Order process is provided below to assist you in your selection. Custom Partition Posts will be fabricated and ready to ship from Los Angeles, California within three to five working days. CRL has weekly re-supply trucks that stock our many warehouses around the U.S. and Canada. If time is not an issue we can arrange for our re-supply truck to get your Custom Posts to your local CRL branch for shipment. (Please allow seven to ten working days.)

#### **Custom Design Series Post Quote/Order Steps** 1. Specify Post Style and Quantity ☐ Center □ Corner 4-Way Qty. Qty.\_ Qty.\_ Special 135 Degree Angle Posts Left 135° End Right 135° End ☐ 135° Center Qty. Qty.\_ Qty. Left 135° Center Right 135° Center Qty.\_\_ Qty.\_ 2. Select a Finish Satin Anodized ☐ Brite Gold Anodized ☐ Brite Anodized Duranodic Bronze ☐ Powder Painted RAL Color # 3. Specify Post Height in Inches Maximum Height for Design Series Posts is 36" (914 mm). 4. Specify Air Space in Inches If Required\_ Air space is measured from counter top to bottom edge of glass for lower air space, or from top edge of glass to top of Post Cap for upper air space. \*Each Custom Post includes a Top Cap and appropriate Mounting Base with four Mounting Screws.

# **Plan View of Divider Assembly Showing Post Placement**



For Quote or Order 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. 7760. 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.

# **CRL Design Series Partition Posts**

# **Special Ordering Information**

CRL Design Series Partition Posts offer you complete flexibility because the selection of styles, finishes, and configurations is so varied. But to be sure you get the posts exactly to your specifications we request you consider each of the requirements shown below when ordering or submitting a request for prices. Since custom posts are made especially to your order, they are non-returnable after fabrication. In some instances, we may request you submit a diagram of your proposed post layout prior to fabrication of your order. When planning your order, be sure to consider in your glazing requirements, the thickness of the posts between glazing panels.

# **Seven Simple Steps:**

# 1. When Ordering Specify Post Style and Order By Number

D990 Standard D991 Air Space
D992 Extra Tall D995 Top Shelf
D996 Slant Front D998 Tee D980 Wicket Frame

#### 2. Specify Finish Desired:

A - Satin Anodized
DU - Duranodic Bronze
BA - Brite Anodized\*
BGA - Brite Gold Anodized\*
\*Not available in all post styles

#### 3. Specify Post Height:

D990 has three stock heights: 12", 18" and 24" (305, 610, and 914 mm). All others are custom made to order. Height is measured from top of post cap to counter surface.

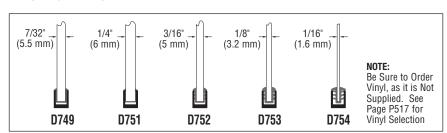
#### 4. Specify Air Space (If Required):

Air space is measured from counter surface to the bottom edge of glass for lower air space-or-from top edge of glass to top of post cap for upper air space.

#### 5. Specify Shelf Size:

D995, D996, D997 and D998 style Posts accommodate top shelves. Minimum width is 6" (152 mm), maximum width is 14" (355 mm).

#### 6. Specify Glazing Information:



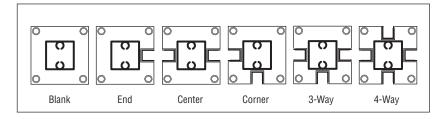
CRL Design Series Partition Posts come with 5/16" (8 mm) U-Channel which can be used to glaze five different thicknesses of materials.

#### 7. Specify Post Configuration:

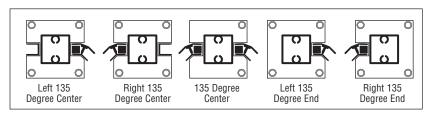
All Design Series Posts are surface mounted. Vertical channel accepts glass of 1/4" (6 mm) or less thickness. All Posts are manufactured from 1-1/8" (28.6 mm) square extruded aluminum tubing.



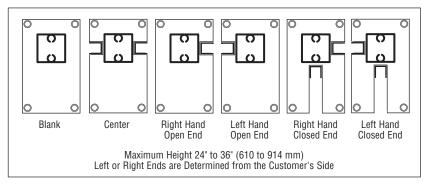
# Standard 2" x 2" (50.8 x 50.8 mm) Base D990/ D991 Style Posts



### Special 135 Degree Angle D990/ D991/ D992 Style Posts



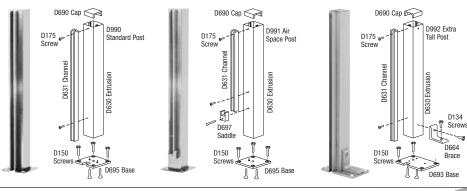
# 2" x 3" (50.8 x 76.2 mm) Base and Brace D992/ D995/ D996 Heavy-Duty Style Posts



'ERL

# "Make Your Own" Design Series Partition Posts With CRL Components

- Assemble the Aluminum **Partition Posts You Need in** Your Own Shop and Save Time
- With a Very Minimal Parts **Inventory You Will Always** Be Ready to Provide Your **Customers With the Partitions They Want Without Delay**

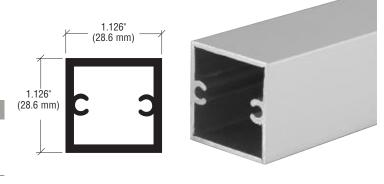


# **CRL Square Extrusion No. D630**

Partition Post Stock is 1.126" (28.6 mm) square extruded aluminum in your choice of four beautiful finishes: Satin Anodized, Duranodic Bronze, Brite Anodized, and Brite Gold Anodized. 12 foot (3.66 m) stock lengths are ready to be cut into any length posts required.

| CAT. NO. | FINISH              |
|----------|---------------------|
| D630A    | Satin Anodized      |
| D630DU   | Duranodic Bronze    |
| D630BA   | Brite Anodized      |
| D630BGA  | Brite Gold Anodized |

Minimum order: 1 stock length. All CRL Aluminum Extrusions can be combined for quantity pricing. Packing charge added to orders of less than 10 combined lengths. F.O.B. CRL warehouses. Specify cutting instructions if stock lengths are to be shipped via U.P.S.

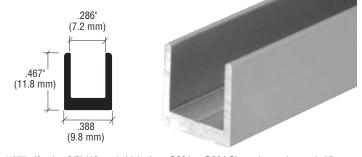


#### **CRL Glass Channel No. D631**

Glass Channel is available in the same four finishes as our D630 Square Extrusion. The .286" (7.2 mm) channel width allows for vinyl packing around glass of 3/16", 7/32", and 1/4" (5 to 6 mm) thickness. Fasten to Square Extrusion with pop rivets or Cat. No. D175 Screws. Available in 12 foot (3.66 m) stock lengths you cut to required size.

| CAT. NO. | FINISH              |
|----------|---------------------|
| D631A    | Satin Anodized      |
| D631DU   | Duranodic Bronze    |
| D631BA   | Brite Anodized      |
| D631BGA  | Brite Gold Anodized |

Minimum order: 1 stock length. All CRL Aluminum Extrusions can be combined for quantity pricing. Packing charge added to orders of less than 10 combined lengths. F.O.B. CRL warehouses. Specify cutting instructions if stock lengths



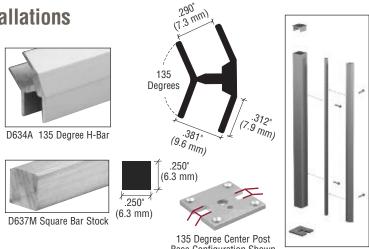
NOTE: If using 3/8" (10 mm) thick glass, D321 or D604 Channel must be used. View them at crlaurence.com for exact inside Channel dimensions that will be appropriate for your glass thickness. D321 and D604 Channels will require that you wet glaze the glass.

# Make 135 Degree Posts for Special Installations

With CRL's 135 Degree H-Bar you're not restricted to rectangular Partition Post layouts. Use D634 in place of D631 Glass Channel to create 135 Degree Posts in either End or Center configurations. Fasten D637M Square Bar Stock to D630 Square Extrusion with D134 Screws, then fit D634 over D637M to make a 135 degree glass angle. D634 comes in four finishes to match our Square Extrusion and Glass Channel.

| CAT. NO. | DESCRIPTION | FINISH              |
|----------|-------------|---------------------|
| D634A    | 135° H-Bar  | Satin Anodized      |
| D634DU   | 135° H-Bar  | Duranodic Bronze    |
| D634BA   | 135° H-Bar  | Brite Anodized      |
| D634BGA  | 135° H-Bar  | Brite Gold Anodized |
| D637M    | Bar Stock   | Mill                |

Minimum order: 1 stock length. All CRL Aluminum Extrusions can be combined for quantity pricing. Packing charge added to orders of less than 10 combined lengths. F.O.B. CRL warehouses. Specify cutting instructions if stock lengths are to be shipped via U.P.S





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# **CRL Design Series Partition Post Base Plate Kits**

CRL Partition Post Base Plate Kits contain either a 2" x 2" (51 x 51 mm) or 2" x 3" (51 x 76 mm) Base Plate, plus Top Cap and all hardware required. Use with CRL D630 Square Tubing and D631 Glass Channel, and you have everything you need.





#### 2" X 2" BASE KIT FOR POSTS UP TO 24" (610 MM)

| CAT. NO. | CONFIGURATION | FINISH         |
|----------|---------------|----------------|
| D1990AC  | Center        | Satin Anodized |
| D1990ACR | Corner        | Satin Anodized |
| D1990AE  | End           | Satin Anodized |
| D1990A3W | 3-Way         | Satin Anodized |
| D1990A4W | 4-Way         | Satin Anodized |

Minimum order: 1 each. Duranodic bronze, brite anodized, and brite gold anodized available by special order only.

# PATTER AS

#### 2" X 3" BASE KIT FOR POSTS OVER 24" (610 MM)

| CAT. NO. | CONFIGURATION | FINISH         |
|----------|---------------|----------------|
| D1993AC  | Center        | Satin Anodized |
| D1993ACR | Corner        | Satin Anodized |
| D1993AEL | Left End      | Satin Anodized |
| D1993AER | Right End     | Satin Anodized |

Minimum order: 1 each. Duranodic bronze, brite anodized, and brite gold anodized available by special order only.

### **CRL Design Series Partition Post Components**

CRL Top Cap for D630 Post Extrusion.



| CAT. NO. | FINISH              |
|----------|---------------------|
| D690A    | Satin Anodized      |
| D691DU   | Duranodic Bronze    |
| D691BA   | Brite Anodized      |
| D691BGA  | Brite Gold Anodized |

Minimum order: 1 each.

CRL Standard 2" x 2" (51 x 51 mm) Base for Post Extrusion. Screws included.



D695A Blank Base

| CAT. NO.               | FINISH              |
|------------------------|---------------------|
| D695A                  | Satin Anodized      |
| D695DU                 | Duranodic Bronze    |
| D695BA                 | Brite Anodized      |
| D695BGA                | Brite Gold Anodized |
| Minimum order: 1 each. |                     |

CRL 2" x 3" (51 x 76 mm)
Base for extra
tall posts.
Screws
included.

D693A
Blank Base

| CAT. NO.               | FINISH              |
|------------------------|---------------------|
| D693A                  | Satin Anodized      |
| D693DU                 | Duranodic Bronze    |
| D693BA                 | Brite Anodized      |
| D693BGA                | Brite Gold Anodized |
| Minimum order: 1 each. |                     |

CRL Post Saddle used for lower support of glass on Design Series Posts with an air space. Order Cat. No. D175 Screws Separately.



| CAT. NO.               | FINISH              |
|------------------------|---------------------|
| D697A                  | Satin Anodized      |
| D697DU                 | Duranodic Bronze    |
| D697BA                 | Brite Anodized      |
| D697BGA                | Brite Gold Anodized |
| Minimum order: 1 each. |                     |

CRL Mounting Screws. 100 per box. Minimum order is 100 each.



CAT. NO. D134

#6 x 1/2" Mounting Screw for D664 Brace



#### CAT. NO. D150

#8 x 1" Mounting Screw for D695 2" x 2" Base or D693 2" x 3" Base



#5 x 3/4" Mounting Screw for D697 Saddle CRL Brace used on extra tall posts with D693 2" x 3" Base. Order Cat. No. D134 Screws separately.



| CAT. NO.               | FINISH              |
|------------------------|---------------------|
| D664A                  | Satin Anodized      |
| D664DU                 | Duranodic Bronze    |
| D664BA                 | Brite Anodized      |
| D664BGA                | Brite Gold Anodized |
| Minimum order: 1 each. |                     |

# **CRL Glazing Vinyl for Design Series Partition Posts**











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crlaurence.it

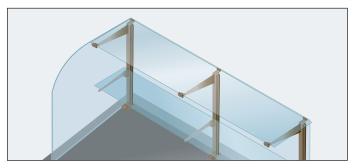
CRL Glazing Vinyls are made to fit D631 Glass Channel, normally used for 1/4" glass, to accommodate glass or other glazing materials 7/32", 3/16", 1/8" or 1/16" thick. When glazing is completed, all that remains visible is a neat "bead" that gives the framed glass or other glazing material a finished professional appearance. Available in gray color only.

#### Available in Five Sizes

| 100 FOOT<br>(30.5 M) ROLL<br>CAT. NO. | GLASS<br>THICKNESS | 1000 F00T<br>(305 M) ROLL<br>CAT. NO. |
|---------------------------------------|--------------------|---------------------------------------|
| D749C                                 | 7/32" (5.5 mm)     | D749M                                 |
| D751C                                 | 1/4" (6 mm)        | D751M                                 |
| D752C                                 | 3/16" (5 mm)       | D752M                                 |
| D753C                                 | 1/8" (3.2 mm)      | D753M                                 |
| D754C                                 | 1/16" (1.6 mm)     | D754M                                 |

Minimum order: 1 roll. Sizes can be combined for quantity pricing.

CRL No. D995 Custom Design Series Counter **Partition Posts With Top Shelf Bracket** 



Right Hand or Left Hand is Determined from Customer's Side

- "Quick Ship" Sneeze Guards Ready to Ship in 7 to 10 Working Days From Los Angeles, California
- Custom Manufactured to Your Specifications
- Attractive and Easy to Install
- Ideal for Cafeteria Use
- Let Us Help You Plan Your Job



#### ORDERING INFORMATION

When ordering, please specify:

- 1. Stock Number: D995.
- 2. Finish: Standard finish is Satin Anodized. Other available finishes are Duranodic Bronze, Brite Anodized, Brite Gold Anodized, and Flat Black Powder Paint.
- 3. Post Height: Front glass full height, like our D990 Post, or with an air space, like our D991 Post.
- 4. Top Shelf Width: Any width up to 14" (355 mm) Typical sizes are 6", 8", 10", 12", and 14" (152, 203, 254, 305, and 355 mm).
- 5. Intermediate Bracket Width (if any): Available sizes are 4", 6", and 8" (102, 152, and 203 mm). Provide distance from top of counter to top of Intermediate Bracket.
- 6. Quantity of Each Kind of Post: Left Hand Open End; Right Hand Open End; Left Hand Closed End; Right Hand Closed End; Center.



**CAT. NO. D995** 

By using CRL Design Series Counter Partition Posts the top glass shelf can be continuously supported by as many brackets as desired. No strips, plates or bars on top of the glass, therefore no drilling is required, nor is it necessary to splice shelves on every bracket. The top shelf is held firmly at front and rear so that the shelf cannot be accidentally raised.

You can protect the front and rear edges of the top shelf with our D631 Channel, which matches the contour of the front and rear clips exactly. This prevents chipped glass from contaminating food. Knife-edged brackets reduce maintenance because there are no braces, rivets, screw heads or other projections to gather food particles. All D995 Posts are shipped from our Los Angeles, California manufacturing facility.

# CRL No. D996 Custom Design **Series Slant Front Posts**





- Ideal for **Cafeterias**
- Custom Made to Your **Specifications**
- Available in **Five Finishes**
- 7 to 10 Working **Days Plus Shipping**



The D996 Design Series Slant Front Post angles forward at 74 degrees to the countertop, providing an attractive look that is popular for cafeteria use. It is available with Top Brackets in widths from 6" to 14" (152 to 355 mm). Intermediate Brackets are not available. The glass channel is full post height.

Ordering requirements are the same as those specified above for our D995 Posts. All D996 Posts are custom made, and require the submission of a diagram detailing desired post layout. Available in five configurations: Left Hand Open End; Right Hand Open End; Left Hand Closed End; Right Hand Closed End; Center. Fax diagrams to CRL Technical Sales at (800) 458-7496 in the U.S., or (323) 584-5293 from outside of the U.S.



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crlaurence.com

**CAT. NO. D996** 

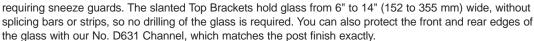
CRL No. D997 Custom Design Series Smorgasbord Posts

- Perfect for Food Service Areas
- Custom Made to Your **Specifications**



- Available in Three Finishes
- Top Shelf Widths From 6" to 14" (152 to 355 mm)
- 7 to 10 Working Days Plus Shipping

Our No. D997 Design Series Smorgasbord Post is the ideal partition maker for use in food service areas



Since each one is custom made to your specifications, you have flexibility in post height, to a maximum of 16" (406 mm), and top shelf width. No. D997 can also be fabricated with side channels to accommodate glass partitions from counter to top shelf. All Custom Posts are shipped from our Los Angeles, California manufacturing facility. Contact CRL Technical Sales for more information.



**CAT. NO. D997** 

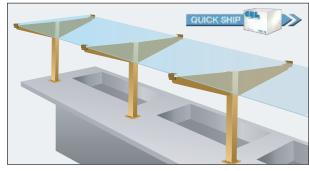
# CRL No. D998 Custom Design Series "Tee" Posts

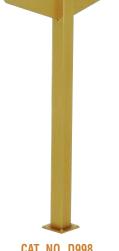
- Custom Made to Your Specifications for Installation in Food Service Areas
- Available Top Shelf Widths from 6" to 14" (152 to 355 mm)
- Available in Five Finishes
- 7 to 10 Working Days Plus Shipping

The No. D998 Design Series "Tee" Post was

designed with food service areas in mind. The vertical members secure countertop to shelf glass partitions, and the horizontal Top Brackets support the glass shelf that can be used for serving or display. Top shelf widths can vary from 6" to 14" (152 to 355 mm), and the vertical height is variable to a maximum 16" (406 mm) from the countertop. The Top Brackets secure the shelf without the need for drilling, and you can protect the shelf edges with our No. D631 Channel in finishes to match the posts.

All Custom Posts are fabricated and shipped from Los Angeles. California and may require you send us a post layout diagram with your order. Contact CRL Technical Sales for more information.





**CAT. NO. D998** 

# CRL No. D999 Custom Design Series Sneeze Guard Posts

- Glass Only on the Slant
- Available in Five Finishes
- 7 to 10 Working Days Plus Shipping



The No. D999 Design Series Sneeze Guard Post is designed for mounting on the customer's side of the counter with food service pans behind it. The glass in the slant portion of the post provides the sneeze protection, while the open vertical portion below gives access to the food.

The dimensioned post in the illustration is the largest a Post can be made and still be compliant with certain standards, if the front edge of the food service tray is a minimum of 7" (178 mm) back from the front edge of the glass. Smaller sizes may also be available. They're available in five finishes - Satin Anodized, Duranodic Bronze, Brite Anodized, Brite Gold Anodized, and Flat Black Powder Paint. Contact CRL Technical Sales for more information.





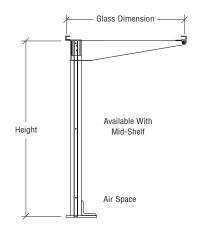
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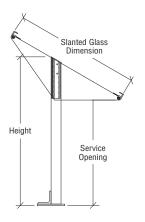
# CRL Design Series Quote/Order Form - Page 1 of 2

# **Select Style**

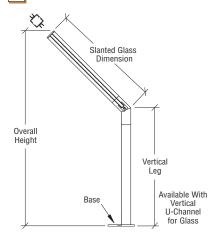


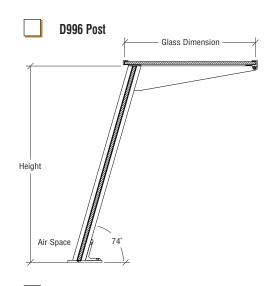


#### D997 Post

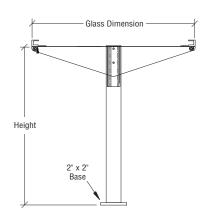


#### D999 Post





#### D998 Post



# **Specify Dimensions** (see pages P518-P519 for maximum sizes) Air Space Dimension Glass Dimension Height or Vertical Leg Dimension Service Opening (Not Necessary If Vertical Leg Dimension Given) Overall Height (Not Necessary If Vertical Leg and Shelf Dimension Given)

# CRL Design Series Quote/Order Form - Page 2 of 2

#### **Finish U-Channel Top Bracket Size** Mid-Shelf Size (On D995 Only) Satin Anodized 1/4" (6 mm) 14" (356 mm) 8" (203 mm) 8" (203 mm) Brite Anodized 6" (152 mm) 6" (152 mm) 12" (305 mm) **Custom Bracket** Brite Gold Anodized 10" (254 mm) Size **Duranodic Bronze** Handings are Taken from Customer Side Right Open End Left Closed End **Center Post Right Closed End** Left Open End Quantity Quantity Quantity Quantity\_ Quantity\_ Left Open Reverse Left Closed Reverse Center Closed Reverse **Right Closed Reverse** Right Open Reverse Quantity Quantity Quantity Quantity Quantity Sample Layout for Return with D995 Center Butting Panel Server Side Blank Quantity

Closed End

Center

2 x 2 Base On D998 Only Overlapping Panel

Center

R. H.

Closed End

# **CRL Sculptured Series Aluminum Partition Post Kits**



- Stock Post Sizes, RED-E to Ship
- Extruded Square Aluminum Posts for 7/32" or 1/4" (5.5 or 6 mm) Glass
- Satin Anodized, Buffed Brite Anodized, and Duranodic Bronze Finishes
- Standard Heights of 12", 18", and 24" (305, 457, and 610 mm) With Cap and Mounting Base



CRL Sculptured Series Partition Posts are so versatile because you can arrange the three styles in any pattern required to complete an efficient and attractive counter post installation. Made of heavy-duty square extruded aluminum, these Posts have recessed channels that will accept 7/32" to 1/4" (5.5 to 6 mm) plate or patterned glass. The glass is secured into the recessed channels using Cat. No. 33SC Clear Silicone, which meets CRL Standards.

They're available in Satin Anodized, Buffed Brite Anodized, and Duranodic Bronze finishes. You can install them in wood, marble or vitreous counter tops using an ingenious yet simple concealed Mounting Base that requires only two screws to secure it. A black plastic Post Cap snaps in on top to complete the installation.

CRL Sculptured Series Partition Posts are stocked in standard 12", 18", and 24" (305, 457, and 610 mm) heights and are ready to ship. Each Kit contains one Post Extrusion, one Post Mounting Base, two Screws, and one Plastic Top Cap.





These Posts are stock sizes and are ready to ship. If you require Custom Posts we can fabricate these to ship from Los Angeles, California within three to five working days. Please see page P523 for more information on Sculptured Series Custom Partition Posts.

Also, for Do-it-Yourselfers, we offer ready to ship component parts so you can fabricate completed units in your own shop. See page P525 for more information.







Mounting Base Included

# CRL Offers Stock Size Sneeze Guards RED-E to Ship



For information on our Stock Size Sculptured Series Sneeze Guards to be used in food service venues with salad and dessert bars, buffet tables, and cafeteria counters, see pages P526-P527.





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# **CRL Sculptured Series Custom Aluminum Partition Posts**

- Custom Units Fabricated and Ready to Ship From Los Angeles in Three to Five Working Days
- For Use With 1/4" (6 mm) Glazing
- Posts Can Be Fabricated Up to 36" (914 mm) Tall
- Available in Satin Anodized. Buffed Brite Anodized. **Duranodic Bronze. and Powder Painted Finishes**

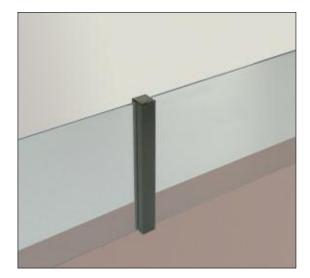
















See Page P525





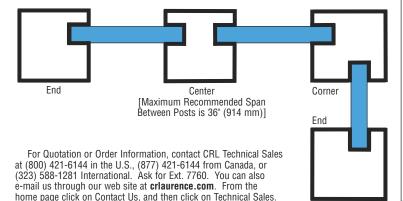
See Page P525



Universal Post Mounting Base

Our line of Sculptured Series Aluminum Partition Posts can also be custom made to order. Square Aluminum Extrusion is available in Satin Anodized, Buffed Brite Anodized, and Duranodic Bronze finishes. Recessed channel holds 7/32" to 1/4" (5.5 to 6 mm) glass. Included Black Top Cap and Universal Post Mounting Base fit snugly in the Extrusion. A step-by-step Quote/Order process is provided below to assist you in your selection. Custom Partition Posts will be fabricated and ready to ship from Los Angeles, California within three to five working days. CRL has weekly re-supply trucks which stock our many warehouses around the U.S. and Canada. If time is not an issue we can arrange for our truck to get your Custom Posts to your local CRL branch for shipment. Please allow for seven to ten working days.

# **Plan View of Divider Assembly Showing Post Placement**



| Custom     | Sculptured       | Series  | Post | Quote/Order | Steps |
|------------|------------------|---------|------|-------------|-------|
| 1. Specify | Post Style and Q | uantity |      |             |       |

| End | Center | Corne  |
|-----|--------|--------|
|     |        | 001110 |

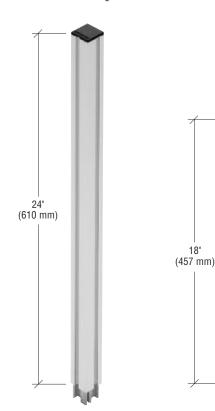
2. Select a Finish □ Duranodic Bronze ☐ Satin Anodized ☐ Buffed Brite Anodized

Powder Painted RAL Color #\_\_\_\_

3. Specify Post Height in Inches\_

Each Custom Post Includes a Plastic Top Cap and Universal Mounting Base with Two Screws.

# **CRL Sculptured Series Aluminum Partition Post Kits**

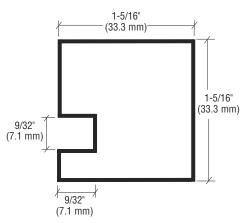








Cross Section of Post Extrusion



Posts measure 1-5/16" (33.3 mm) square; Posts Caps measure 1-5/16" (33.3 mm) square; Posts Caps add 1/8" (3.2 mm) to overall height of post; Recessed glass pockets are 9/32" (7.1 mm) deep.

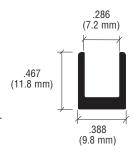
|           | POST FINISHES | SATIN<br>Anodized | DURANODIC<br>Bronze | BUFFED BRITE<br>Anodized |
|-----------|---------------|-------------------|---------------------|--------------------------|
| POST TYPE | WEIGHT        | CAT. NO.          | CAT. NO.            | CAT. NO.                 |
| Corner    | 12" (305 mm)  | 6406312           | 6407312             | 6408312                  |
|           | 18" (457 mm)  | 6406318           | 6407318             | 6408318                  |
|           | 24" (610 mm)  | 6406324           | 6407324             | 6408324                  |
| Center    | 12" (305 mm)  | 6406412           | 6407412             | 6408412                  |
|           | 18" (457 mm)  | 6406418           | 6407418             | 6408418                  |
|           | 24" (610 mm)  | 6406424           | 6407424             | 6408424                  |
| End       | 12" (305 mm)  | 6406512           | 6407512             | 6408512                  |
|           | 18" (457 mm)  | 6406518           | 6407518             | 6408518                  |
|           | 24" (610 mm)  | 6406524           | 6407524             | 6408524                  |

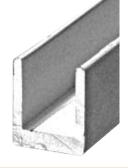
12" (305 mm)

Minimum order: 1 each. All Post Kits can be combined for quantity pricing. Post Kits include post extrusion, top cap, mounting base, and screws.

# **CRL Top and Bottom U-Channel**

U-Channel for exposed top or bottom edges of glass panels between Partition Posts. You can either screw the U-Channel to the counter for securing the bottom of the glass, or place it on the top of the glass and secure it with vinyl or our Cat. No. 33SC Clear Silicone. Also available in other finishes. Please visit **crlaurence.com**.





 Extruded Aluminum U-Channel in Finishes to Match Our Sculptured Series Posts

| CAT. NO.                  | FINISH  | STOCK LENGTH  |
|---------------------------|---|---|
| D631A<br>D631DU<br>D631BA | Satin Anodized<br>Duranodic Bronze<br>Buffed Brite Anodized | 12'-0" (3.66 m)<br>12'-0" (3.66 m)<br>12'-0" (3.66 m) |
|                           |   |   |

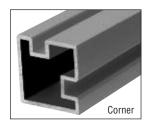
Minimum order: 1 stock length. All CRL Aluminum Extrusions can be combined for quantity pricing. Packing charge added to orders of less than 10 combined lengths. F.O.B. CRL warehouses. Specify cutting instructions if stock lengths are to be shipped via U.P.S.

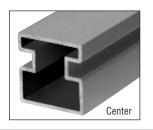


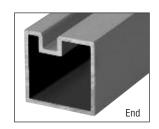
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# "Make Your Own" CRL Sculptured Series Partition Posts

- Select the Post Extrusions **That Meet Your Needs** From Stock Lengths of 72" (1.8 m) or 146" (3.7 mm)
- Outside Dimension of Posts is 1-5/16" x 1-5/16" (33 x 33 mm) With 9/32" (7 mm) Deep **Recessed Pockets**
- Three Post Configurations: 90 Degree Corners, Centers, and Ends
- Can Also Be Used to **Fabricate Sculptured Series Sneeze Guards**







|        | POST FINISHES DESCRIPTION             | SATIN<br>ANODIZED<br>CAT. NO. | DURANODIC<br>BRONZE<br>CAT. NO. | BUFFED BRITE<br>Anodized<br>Cat. No. |
|--------|---------------------------------------|-------------------------------|---------------------------------|--------------------------------------|
| Corner | 72" (1.8 m) Corner Post Extrusion     | 6421000                       | 6421010                         | 6421020                              |
|        | 146" (3.7 m) Corner Post Extrusion#   | 6431000                       | 6431010                         | 6431020                              |
| Center | 72" (1.8 m) Center Post Extrusion     | 6422000                       | 6422010                         | 6422020                              |
|        | 146" (3.7 m) Center Post Extrusion#   | 6432000                       | 6432010                         | 6432020                              |
| End    | 72" (1.8 m) End Post Extrusion        | 6423000                       | 6423010                         | 6423020                              |
|        | 146" (3.7 m) End Post Extrusion#      | 6433000                       | 6433010                         | 6433020                              |
|        | 146" (3.7 m) Mounting Base Extrusion# | 6435000                       |                                 |                                      |

Minimum order: 1 each. Post Extrusions can be combined for quantity pricing. #146" (3.7 m) Extrusions must ship common carrier, unless you specify we cut them for U.P.S.

### **CRL Post Caps**



Measures

-5/16" (33 mm) Square; Adds 1/8" (3 mm) to Post Height

#### CAT. NO. 6406001

Measures 1-3/8" (35 mm) Square: Adds 1/4" (6 mm) to Post Height



Choice of black plastic Sculptured Post Caps snap into all three Post Extrusions. Minimum order is one each.

## **CRL Post Mounting Base**

Post Mounting Bases are 1-1/8" (28.5 mm) square with ribbed sides. Use included screws for mounting into anv surface. then complete installation by press-fitting post to conceal base.

Minimum order is one each.

CAT. NO. 6406002

# CRL 90 Degree Splicing Lug

For splicing Post Extrusion at a 90 degree angle to make a sneeze guard with a flat top shelf. Minimum order is one each.



CAT. NO. 6406003

# CRL 135 Degree Splicing Lug

For splicing Post Extrusion at a 135 degree angle to make a sneeze guard with a slant top. Minimum order is one each.



CAT. NO. 6406004

#### Cut Post Extrusion to Length



#### Attach Post Mounting **Base to the Counter**



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 Slip Extrusion Over the Mounting Base

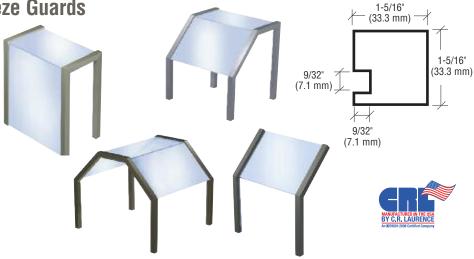


 Snap in the Plastic **Post Cap** 



# **CRL Sculptured Series Sneeze Guards**

- "Quick Ship" Sneeze Guards Ready to Ship in Three to Five Days from Los Angeles, California
- Four Popular Configurations for Most Salad Bars, Dessert Bars, Buffet Tables, and Cafeteria Counters
- Available Finishes are Satin Anodized, Brite Anodized, and Duranodic Bronze



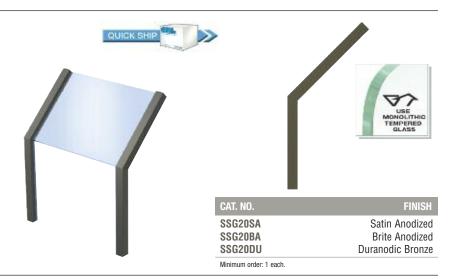
Our Sculptured Series Sneeze Guards are custom fabricated to your requirements to provide an effective barrier between diners and food service tables and trays. They can be used in restaurants with salad and dessert bars, at buffet tables, and at cafeteria counters. All are custom fabricated in our California manufacturing plant using strict QS9000 Standards for engineering excellence and customer satisfaction.

For information or a quote, contact 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. 7760. To contact us by e-mail go to the **crlaurence.com** home page, click on Contact Us, and then click on Technical Sales for Hospitality Products.

#### **CRL Self-Service Sneeze Guard**

- Open Front Allows Diners to Serve Themselves
- Available in Three Finishes

The basic Self-Service Sneeze Guard is a very popular choice for mounting in front of food service trays or plates. Its open front allows diners to serve themselves. It can be made any size you require, however, most health departments are requiring Sneeze Guards to meet certain standards. Call, e-mail, or see page P509 for more information and details.



## **CRL Top Shelf Sneeze Guard**

- Open Front Design Plus a Top Shelf for Additional Items
- Available in Three Finishes

This Top Shelf Sneeze Guard has the same features and function as our Self-Service model shown above, plus a top shelf for additional items. Its open front allows diners to serve themselves. It can be made any size you require, however, most health departments are requiring Sneeze Guards to meet certain standards. Call, e-mail, or see page P509 for more information and details.





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#### **CRL Double Self-Service Sneeze Guard**

- Allows Access From Both Sides of a Serving Island
- For 1/4" (6 mm) Glass Only

This Double Self-Service Sneeze Guard is very popular for mounting on a serving island in front of food service trays or plates. Its open front allows diners on either side to serve themselves. It can be made to any size, however, most health departments are requiring Sneeze Guards to meet certain standards. Ships knocked-down. Use Cat. No. 32629 Metal Contact Cement (see page P602) to achieve a secure and permanent bond at all connections. Please call, e-mail or see page P509 for more information and details.



#### **CRL Front-Enclosed Sneeze Guard**

- Fully Enclosed Front With Top Shelf for Serving
- For 1/4" (6 mm) Glass Only

This Front-Enclosed Sneeze Guard has an enclosed front to protect the food items behind the glass. This allows the server to place items on the top shelf for easy access by diners. It can be made to any size you require, and is available with open or closed ends. Ships knocked-down. Use Cat. No. 32629 Metal Contact Cement (see page P602) to achieve a secure and permanent bond at all connections. Please call or e-mail for more information.





Minimum order: 1 each

| CAT. NO. | FINISH           |
|----------|------------------|
| SSG35SA  | Satin Anodized   |
| SSG35BA  | Brite Anodized   |
| SSG35DU  | Duranodic Bronze |

### **CRL Do-It-Yourself Sculptured Series Sneeze Guards**

- Available Components Allow You to Fabricate Your Own Sculptured Series **Sneeze Guards to Meet Job Conditions (See Page P525)**
- Saves the Time of Waiting for Fabricated Units
- Technical Assistance by Phone, Fax or E-mail
- Satin Anodized. Brite Anodized. and Duranodic Bronze Finishes

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# **CRL Plaza Series Square Partition Posts**





- Stock Model PP43 Posts, RED-E to Ship
- 1-1/2" (38.1 mm) Square Stainless Steel Posts With Full Length Channels for 1/4" (6 mm) Glass
- Standard Heights of 12", 18", and 24" (305, 457, and 610 mm) With Flat Cap and Welded Flange Base
- Five Standard Configurations End. Center. Corner, 3-Way, and 4-Way

CRL Plaza Series Glass Partition and Divider Posts are constructed with 1-1/2" (38.1 mm) Stainless Steel Square Tubing. 1/4" (6 mm) glass can be attached to the full length U-Channels with Cat. No. 33SC Clear Silicone, which meets CRL Standards.

Model PP43 Posts are available off the shelf in two stock sizes and two finishes. You can install them in wood, marble or vitreous counter tops using the Welded Flange Base and the supplied screws. Each Kit contains one Post, one Welded Flange Base, one Top Cap, and Installation Screws.







These Posts are stock sizes and are ready to ship to you. We can fabricate Custom Posts to ship from Los Angeles, California within three to five working days. Please see pages P533-P535 for more information on Plaza Series Custom Partition Posts. Also, for Do-it-Yourselfers we offer stock component parts ready to ship so you can fabricate complete units in your own shop (see pages P556-P573 for more information).

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# **CRL Plaza Series Square Partition Posts**

#### Model PP43 **Posts**



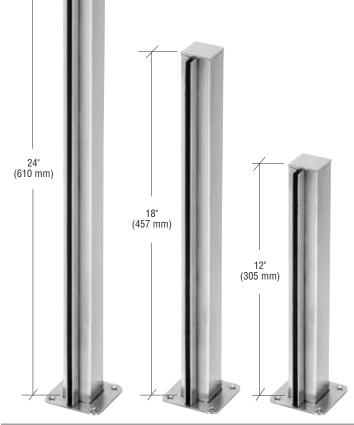


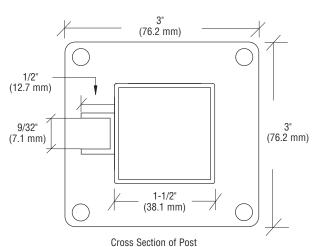
• Five Standard Configurations - End, Center, Corner, 3-Way, and 4-Way











Posts measure 1-1/2" (38.1 mm) square; Welded base plates measure 3" (76.2 mm) square; 1/4" (6 mm) glazing channels measure full length, and rise 1/2" (12.7 mm) from the post surface.

| POST TYPE<br>Description | POST HEIGHT  | BRUSHED<br>Stainless Steel<br>Cat. No. | POLISHED<br>Stainless Steel<br>Cat. No. |
|--------------------------|--------------|--|---|
| End 🗆                    | 12" (305 mm) | PP43EBS                                | PP43EPS                                 |
|                          | 18" (457 mm) | PP4318EBS                              | PP4318EPS                               |
|                          | 24" (610 mm) | PP4324EBS                              | PP4324EPS                               |
| Corner                   | 12" (305 mm) | PP43LBS                                | PP43LPS                                 |
|                          | 18" (457 mm) | PP4318LBS                              | PP4318LPS                               |
|                          | 24" (610 mm) | PP4324LBS                              | PP4324LPS                               |
| Center =                 | 12" (305 mm) | PP43CBS                                | PP43CPS                                 |
|                          | 18" (457 mm) | PP4318CBS                              | PP4318CPS                               |
|                          | 24" (610 mm) | PP4324CBS                              | PP4324CPS                               |
| 3-Way                    | 12" (305 mm) | PP43TBS                                | PP43TPS                                 |
|                          | 18" (457 mm) | PP4318TBS                              | PP4318TPS                               |
|                          | 24" (610 mm) | PP4324TBS                              | PP4324TPS                               |
| 4-Way                    | 12" (305 mm) | PP43XBS                                | PP43XPS                                 |
|                          | 18" (457 mm) | PP4318XBS                              | PP4318XPS                               |
|                          | 24" (610 mm) | PP4324XBS                              | PP4324XPS                               |

Minimum order: 1 each. All Post Kits can be combined for quantity pricing. Post Kits include Post, Cap. Mounting Base, and Screws

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# CRL Plaza Series Square Partition Posts







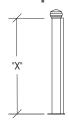


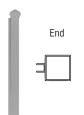
- 12", 18", and 24" x 1-1/2"
   (305, 457, and 610 x 38.1 mm)
   Square Posts With 1/4" (6.3 mm)
   Full Length Channel
- Supplied With Pyramid Cap and Welded Base Plate
- Posts Ready to Ship in Three to Five Days From Los Angeles

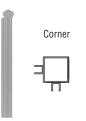


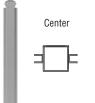
# **PP44 Plaza Series Square Partition Posts**



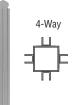












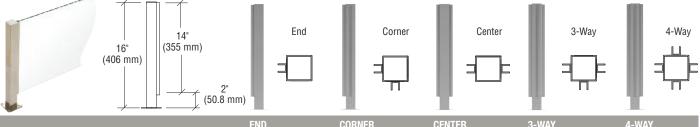
| FINISH             | "X"<br>HEIGHT | END<br>Cat. No. | CORNER<br>CAT. NO. | CENTER<br>CAT. NO. | 3-WAY<br>CAT. NO. | 4-WAY<br>CAT. NO. |
|--------------------|---------------|-----------------|--------------------|--------------------|-------------------|-------------------|
| Brushed Stainless  | 12" (305 mm)  | PP4412EBS       | PP4412LBS          | PP4412CBS          | PP4412TBS         | PP4412XBS         |
| Polished Stainless | 12" (305 mm)  | PP4412EPS       | PP4412LPS          | PP4412CPS          | PP4412TPS         | PP4412XPS         |
| Brushed Stainless  | 18" (457 mm)  | PP44EBS         | PP44LBS            | PP44CBS            | PP44TBS           | PP44XBS           |
| Polished Stainless | 18" (457 mm)  | PP44EPS         | PP44LPS            | PP44CPS            | PP44TPS           | PP44XPS           |
| Brushed Stainless  | 24" (610 mm)  | PP4424EBS       | PP4424LBS          | PP4424CBS          | PP4424TBS         | PP4424XBS         |
| Polished Stainless | 24" (610 mm)  | PP4424EPS       | PP4424LPS          | PP4424CPS          | PP4424TPS         | PP4424XPS         |

Minimum order: 1 each. For Stock Stainless Steel Posts ready for immediate shipping, see page P529. Plaza Series Posts can also be custom made to your exact requirements. See pages P533 to P535.

# PP41 Plaza Series Square Partition Posts With Air Space

 16" x 1-1/2" (406 x 38.1 mm) Square Posts With 1/4" (6.3 mm) Channel and 2" (50.8 mm) Air Space

Supplied With Flat Cap and Welded Base Plate



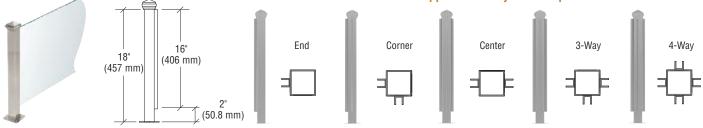
| FINISH             | CAT. NO. |
|--------------------|----------|----------|----------|----------|----------|
| Brushed Stainless  | PP41EBS  | PP41LBS  | PP41CBS  | PP41TBS  | PP41XBS  |
| Polished Stainless | PP41EPS  | PP41LPS  | PP41CPS  | PP41TPS  | PP41XPS  |

Minimum order: 1 each. For Stock Stainless Steel Posts ready for immediate shipping, see page P529. Plaza Series Posts can also be custom made to your exact requirements. See pages P533 to P535.

# PP42 Plaza Series Square Partition Posts With Air Space

 18" x 1-1/2" (457 x 38.1 mm) Square Posts With 1/4" (6.3 mm) Channel and 2" (50.8 mm) Air Space

Supplied With Pyramid Cap and Welded Base Plate



| FINISH             | END      | CORNER   | CENTER   | 3-WAY    | 4-WAY    |
|--------------------|----------|----------|----------|----------|----------|
|                    | CAT. NO. |
| Brushed Stainless  | PP42EBS  | PP42LBS  | PP42CBS  | PP42TBS  | PP42XBS  |
| Polished Stainless | PP42EPS  | PP42LPS  | PP42CPS  | PP42TPS  | PP42XPS  |

Minimum order: 1 each. For Stock Stainless Steel Posts ready for immediate shipping, see page P529. Plaza Series Posts can also be custom made to your exact requirements. See pages P533 to P535



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# **CRL Mini Plaza Series Square Partition Posts**





 Posts Ready to Ship in Three to Five Working **Days From** Los Angeles

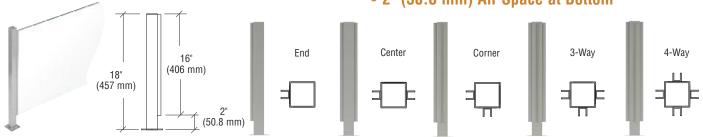




## **PP47 Mini Plaza Series Square** Partition Posts With U-Channel



- 18" x 1" (457 x 25.4 mm) Square Posts With U-Channel for 1/4" (6 mm) Glass
- Supplied With Flat Cap and Welded Base Plate
- 2" (50.8 mm) Air Space at Bottom



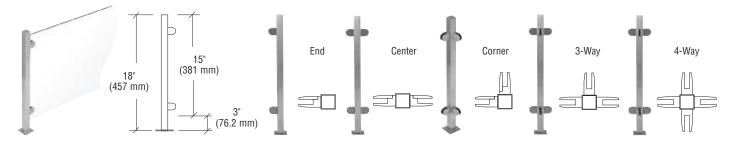
| FINISH             | END      | CENTER   | CORNER   | 3-WAY    | 4-WAY    |
|--------------------|----------|----------|----------|----------|----------|
|                    | Cat. No. |
| Brushed Stainless  | PP47EBS  | PP47CBS  | PP47LBS  | PP47TBS  | PP47XBS  |
| Polished Stainless | PP47EPS  | PP47CPS  | PP47LPS  | PP47TPS  | PP47XPS  |

Minimum order: 1 each. Mini Plaza Series Posts can also be made to your exact requirements. See Quote/Order Form on pages P534-P535 for more information

### **PP48 Mini Plaza Series Square Partition Posts With Mini Z-Clamps**



- 18" x 1" (457 x 25.4 mm) Square Posts With ZMF06 Mini Z-Clamps for 1/4" (6 mm) Glass
- Supplied With Flat Cap and Welded Base Plate



| FINISH             | END      | CENTER   | CORNER   | 3-WAY    | 4-WAY    |
|--------------------|----------|----------|----------|----------|----------|
|                    | CAT. NO. |
| Brushed Stainless  | PP48EBS  | PP48CBS  | PP48LBS  | PP48TBS  | PP48XBS  |
| Polished Stainless | PP48EPS  | PP48CPS  | PP48LPS  | PP48TPS  | PP48XPS  |

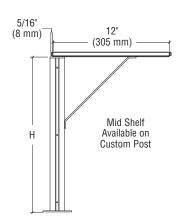
# CRL Plaza Series SG400 and SG401 **Sneeze Guards With Top Shelf**





- Standard Heights of 12", 18", and 24" (305, 457, and 610 mm) With 12" (305 mm) Top Shelf and Welded Flange Base
- Available in Brushed Stainless and Polished Stainless Steel in Five Standard Configurations – L.H. Open End, R.H. Open End, Open Center, L.H. Closed End, and R.H. Closed End
- 1-1/2" (38.1 mm) Square Stainless **Steel Posts With Full Length Channels** for 1/4" (6 mm) Glass



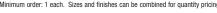




CRL 1-1/2" Square Plaza Series Sneeze Guards are available in 12", 18", and 24" (305, 457, and 610 mm) heights with a 12" (305 mm) Top Shelf. Five styles are offered, Right Hand Open End, Left Hand Open End, Center Open, Left Hand Closed End, and Right Hand Closed End. Standard finishes are brushed stainless and polished stainless.

All Sneeze Guards listed below are available on our Quick Ship Program, and can be shipped from our Los Angeles, California facility in three to five working days, or we can put them on our weekly branch re-supply truck for Will Call or shipment from your local CRL warehouse. Custom sizes and finishes are also available on special order.

| SNEEZE GUARD<br>DESCRIPTION |                          | "H" POST HEIGHT                              | BRUSHED STAINLESS<br>CAT. NO.           | POLISHED STAINLESS<br>CAT. NO.          |
|-----------------------------|--------------------------|--|---|---|
|                             | Left Hand<br>Open End    | 12" (305 mm)<br>18" (457 mm)<br>24" (610 mm) | SG400LEBS<br>SG40018LEBS<br>SG40024LEBS | SG400LEPS<br>SG40018LEPS<br>SG40024LEPS |
|                             | Right Hand<br>Open End   | 12" (305 mm)<br>18" (457 mm)<br>24" (610 mm) | SG400REBS<br>SG40018REBS<br>SG40024REBS | SG400REPS<br>SG40018REPS<br>SG40024REPS |
|                             | Open<br>Center           | 12" (305 mm)<br>18" (457 mm)<br>24" (610 mm) | SG400CBS<br>SG40018CBS<br>SG40024CBS    | SG400CPS<br>SG40018CPS<br>SG40024CPS    |
|                             | Left Hand<br>Closed End  | 12" (305 mm)<br>18" (457 mm)<br>24" (610 mm) | SG401LEBS<br>SG40118LEBS<br>SG40124LEBS | SG401LEPS<br>SG40118LEPS<br>SG40124LEPS |
|                             | Right Hand<br>Closed End | 12" (305 mm)<br>18" (457 mm)<br>24" (610 mm) | SG401REBS<br>SG40118REBS<br>SG40124REBS | SG401REPS<br>SG40118REPS<br>SG40124REPS |





Top Brackets allow for a continuous top shelf



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# **CRL Plaza Series Custom Square Partition Posts**



• 1-1/2" (38.1 mm) Square Tubing for Use With 1/4", 3/8" or 1/2" (6, 10 or 12 mm) Glazing



**▼ • Posts Ready to Ship in Three to Five Days From Los Angeles** 



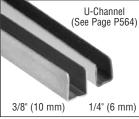
 Available in Polished or Brushed Stainless Steel, or Powder Painted Finishes

















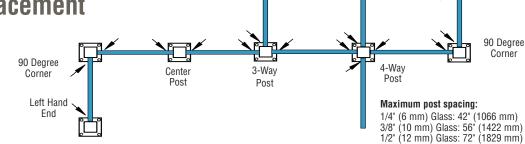


In addition to our Stock and Prefabricated Posts we offer an extensive line of Custom Fabricated Posts. They are available in 1-1/2" (38.1 mm) Square Tubing. Finishes include Brushed Stainless, Polished Stainless, and Powder Painted. Different glass attachments (U-Channel, Z-Clamps or Glass Clips) in various glass thicknesses are available. A selection of Caps and Bases let you design Posts to match your décor. A step by step Quote/Order process is provided to assist you in your selection. Custom Partition Posts will be fabricated and ready to ship from Los Angeles, California within three to five working days. CRL has weekly re-supply trucks that stock our many warehouses around the U.S. and Canada. If time is not an issue we can arrange for our re-supply truck to get your Custom Posts to your local CRL branch for shipment. Please allow seven to ten working days.

# **Plan View of Divider Assembly Showing Post Placement**

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NOTE: For Z-Series Clamps, screws are typically located on the interior as shown by the arrows.



#### **CRL Plaza Series Sneeze Guards** (see page P532)







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Right Hand Fnd

# CRL Plaza Series Custom Square Partition Posts Quote/Order Form - Page 1 of 2

# **Select Tubing**

See page P558.





(25.4 mm)



#### Select a Finish

#4 Brushed Stainless



#8 Polished Stainless



Powder Paint RAL Color # \_\_\_\_\_

NOTE: If you have more than one style, use a separate form for each style.



# **Post Style and Dimensions**

1-1/2"

(38.1 mm)

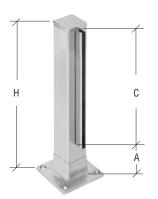
#### **Channel with Bottom Air Space**

1/4" (6 mm) Glass Channel 3/8" (10 mm) Glass Channel

1/2" (12 mm) Glass Channel

H = Post Height \_

C = Channel Length \_ A = Air Space



# Full Length Channel

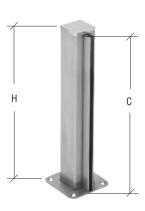
1/4" (6 mm) Glass Channel

3/8" (10 mm) Glass Channel

1/2" (12 mm) Glass Channel

H = Post Height \_\_\_

C = Channel Length \_\_\_



#### Round Z-Clamps for Flat Back Models Only

1/4" (6 mm) Glass Z-Clamp

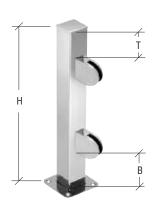
3/8" (10 mm) Glass Z-Clamp

1/2" (12 mm) Glass Z-Clamp

H = Post Height T = Top of Post to

B = Bottom of Lower Clamp to Surface of Counter

Top of Upper Clamp



#### Square Z-Clamps for Flat Back Models Only

1/4" (6 mm) Glass Z-Clamp

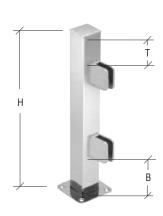
3/8" (10 mm) Glass Z-Clamp

1/2" (12 mm) Glass Z-Clamp

H = Post Height

T = Top of Post to Top of Upper Clamp

B = Bottom of Lower Clamp to Surface of Counter



#### **Glass Clips**

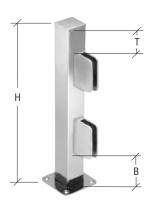
1/4" (6 mm) Glass Clip

3/8" (10 mm) Glass Clip

Top of Upper Clip

H = Post Height . T = Top of Post to

B = Bottom of Lower Clip to Surface of Counter



# **Custom Designed Posts**

Need something special in a Partition Post or Sneeze Guard? Ask CRL! Our Technical Sales Department can offer you detailed diagrams and layout sheets for just about any job. 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. 7760. 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.



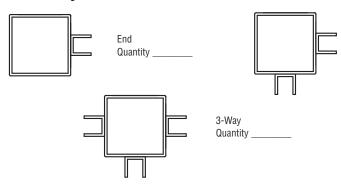
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# CRL Plaza Series Custom Square Partition Posts Quote/Order Form - Page 2 of 2

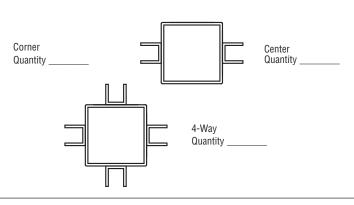


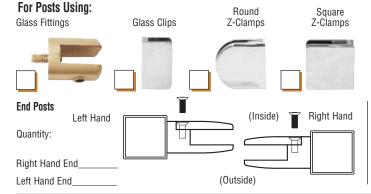
# **Select Post Type and Quantity of Each**

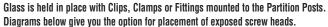
For Posts Using Glass U-Channel

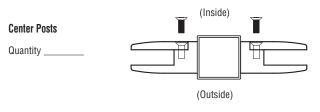


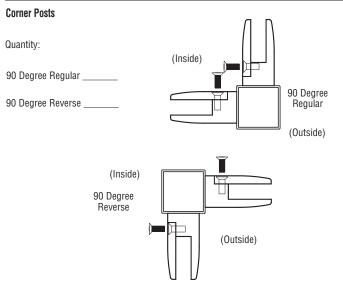


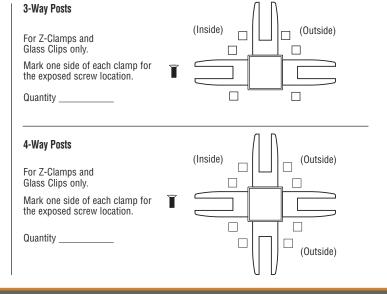












**GRL** 

# **CRL Slimline Series Round Partition Posts**





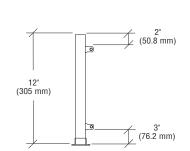
 Posts Ready to Ship in Three to Five Days From Los Angeles





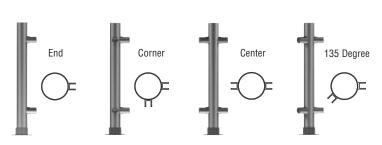
# PP55 Slimline Series Straight Front Partition Posts







Supplied With Flat Cap and Full Flange Base

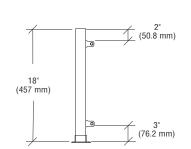


| FINISH             | END      | CORNER   | CENTER   | 135 DEGREE |
|--------------------|----------|----------|----------|------------|
|                    | CAT. NO. | CAT. NO. | CAT. NO. | Cat. No.   |
| Brushed Stainless  | PP55EBS  | PP55LBS  | PP55CBS  | PP55ABS    |
| Black Powder Paint | PP55EBL  | PP55LBL  | PP55CBL  | PP55ABL    |

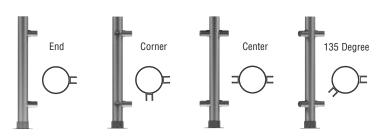
Minimum order: 1 each. Slimline Series Posts can also be custom made to your exact requirements. See Quote/Order Form on pages P554-P555 for more information

# PP56 Slimline Series Straight Front Partition Posts





- 18" x 1" (457 x 25.4 mm) Straight Front Round Posts with End Load Standoff Fittings for 1/4" or 3/8" (6 or 10 mm) Glass
- Supplied With Flat Cap and Full Flange Base



| FINISH             | CAT. NO. | CORNER<br>CAT. NO. | CENTER<br>CAT. NO. | 135 DEGREE<br>CAT. NO. |
|--------------------|----------|--------------------|--------------------|------------------------|
| Brushed Stainless  | PP56EBS  | PP56LBS            | PP56CBS            | PP56ABS                |
| Black Powder Paint | PP56EBL  | PP56LBL            | PP56CBL            | PP56ABL                |

Minimum order: 1 each. Slimline Series Posts can also be custom made to your exact requirements. See Quote/Order Form on pages P554-P555 for more information



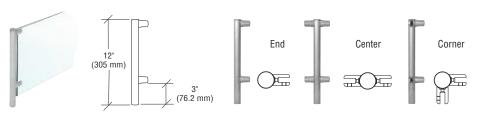
# **CRL Slimline Series Round Partition Posts**





# HB55 Slimline Series Partition Posts With Concealed Base

 Posts Ready to Ship in Three to Five Days From Los Angeles



| FINISH             | END      | CENTER   | CORNER   |
|--------------------|----------|----------|----------|
|                    | CAT. NO. | CAT. NO. | CAT. NO. |
| Brushed Stainless  | HB55EBS  | HB55CBS  | HB55LBS  |
| Polished Stainless | HB55EPS  | HB55CPS  | HB55LPS  |

Minimum order: 1 each. Slimline Series Posts can also be made to your exact requirements. See Quote/Order Form on pages P554-P555 for more information.

\* Fasteners for Concealed Lug Base sold separately.

- 12" x 1" (305 x 25.4 mm)
   Round Posts With
   SA50 Fittings for 1/4" or
   3/8" (6 or 10 mm) Glass
- Supplied With Flat Cap and Concealed Lug Base

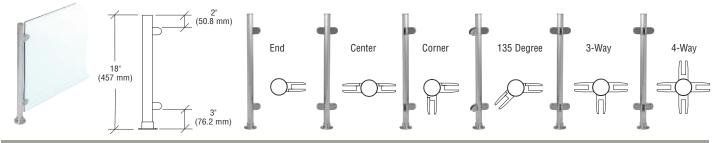


See page P560 for Concealed Lug Base details\*

## PP49 Slimline Series Partition Posts With Mini Z-Clamps



- 18" x 1" (457 x 25.4 mm) Round Posts With ZMR06 Mini Z-Clamps for 1/4" (6 mm) Glass
- Supplied With Flat Cap and Full Flange Base



| FINISH             | END<br>CAT. NO. | CENTER<br>CAT. NO. | CORNER<br>CAT. NO. | 135 DEGREE<br>Cat. No. | 3-WAY<br>CAT. NO. | 4-WAY<br>CAT. NO. |
|--------------------|-----------------|--------------------|--------------------|------------------------|-------------------|-------------------|
| Brushed Stainless  | PP49EBS         | PP49CBS            | PP49LBS            | PP49ABS                | PP49TBS           | PP49XBS           |
| Polished Stainless | PP49EPS         | PP49CPS            | PP49LPS            | PP49APS                | PP49TPS           | PP49XPS           |

Minimum order: 1 each. Slimline Series Posts can also be made to your exact requirements. See Quote/Order Form on pages P554-P555 for more information

# SBPP08 Slimline Series Partition Posts With U-Channel



- 18" x 1" (457 x 25.4 mm) Round Posts With U-Channel for 1/4" (6 mm) Glass
- Supplied With Flat Cap and Welded Base Plate
- 1" (25.4 mm) Air Space at Bottom



| FINISH             | CAT. NO.  | CAT. NO.  | CORNER<br>CAT. NO. | CAT. NO.  | GAT. NO.  | 4-WAY<br>CAT. NO. |
|--------------------|-----------|-----------|--------------------|-----------|-----------|-------------------|
| Brushed Stainless  | SBPP08EBS | SBPP08CBS | SBPP08LBS          | SBPP08ABS | SBPP08TBS | SBPP08XBS         |
| Polished Stainless | SBPP08EPS | SBPP08CPS | SBPP08LPS          | SBPP08APS | SBPP08TPS | SBPP08XPS         |

Minimum order: 1 each. Slimline Series Posts can also be made to your exact requirements. See Quote/Order Form on pages P554-P555 for more information.

# **CRL Slimline Series Round Partition Posts**



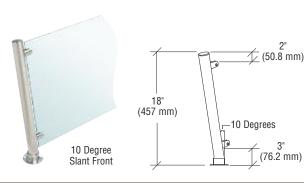
 Posts Ready to Ship in Three to **Five Days From** Los Angeles





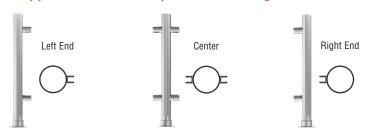


# **PP65 Slimline Series Slant Front Partition Posts**



• 18" x 1" (457 x 25.4 mm) 10 Degree Slant Front Round Posts With End Load Standoff Fittings for 1/4" or 3/8" (6 or 10 mm) Glass

• Supplied With Flat Cap and Full Flange Base



| FINISH             | LEFT END<br>Cat. No. | CENTER<br>CAT. NO. | RIGHT END<br>Cat. No. |
|--------------------|----------------------|--------------------|-----------------------|
| Brushed Stainless  | PP65LEBS             | PP65CBS            | PP65REBS              |
| Black Powder Paint | PP65LEBL             | PP65CBL            | PP65REBL              |

Minimum order: 1 each. Slimline Series Posts can also be custom made to your exact requirements. See Quote/Order Form on pages P554-P555 for more information



# **CRL Slimline Series Sneeze Guards**

# Style 10 - Fixed Glass On Slant Only

- 1" (25.4 mm) Stainless Steel Tubing
- For 1/4" or 3/8" (6 or 10 mm) Glass
- Brushed Stainless or Black Powder Paint

CRL Slimline Sneeze Guards are constructed of 1" (25.4 mm) stainless steel tubing. Full flange type bases are supplied for surface mounting. The fixed glass on the front slant is secured with nylon tipped set screws in the glass fittings, which will accommodate 1/4" to 3/8" (6 to 10 mm) tempered glass. Standard finishes are brushed stainless or black powder paint. Custom finishes are available on special order.









| SNEEZE GUARD<br>DESCRIPTION | BRUSHED<br>Stainless<br>Cat. No. | BLACK<br>POWDER PAINT<br>CAT. NO. |
|-----------------------------|----------------------------------|-----------------------------------|
| Left Hand End               | SGS10LEBS                        | SGS10LEBL                         |
| Center                      | SGS10CBS                         | SGS10CBL                          |
| Right Hand End              | SGS10REBS                        | SGS10REBL                         |

Minimum order: 1 each. Closed End models are available on special order.

# Style 20 - Fixed Glass On Slant and Front Only

- 1" (25.4 mm) Stainless Steel Tubing
- For 1/4" or 3/8" (6 or 10 mm) Glass
- Brushed Stainless or Black Powder Paint

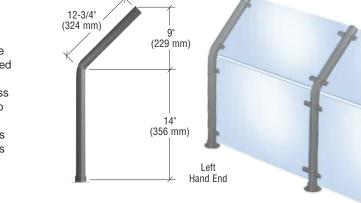
CRL Slimline Sneeze Guards are constructed of 1" (25.4 mm) stainless steel tubing. Full flange type bases are supplied for surface mounting. The fixed glass on the front and slant is secured with nylon tipped set screws in the glass fittings, which will accommodate 1/4" to 3/8" (6 to 10 mm) tempered glass. Standard finishes are brushed stainless or black powder paint. Custom finishes available on special order.







Right Hand Fnd



| SNEEZE GUARD<br>DESCRIPTION | BRUSHED<br>Stainless<br>Cat. No. | BLACK<br>Powder Paint<br>Cat. No. |
|-----------------------------|----------------------------------|-----------------------------------|
| Left Hand End               | SGS20LEBS                        | SGS20LEBL                         |
| Center                      | SGS20CBS                         | SGS20CBL                          |
| Right Hand End              | SGS20REBS                        | SGS20REBL                         |

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Minimum order: 1 each. Closed End models are available on special order.

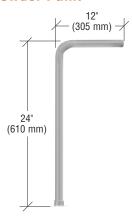


# **CRL Slimline Series Sneeze Guards**

# Style 30 - Fixed Glass On Top and Front Only

- 1" (25.4 mm) Stainless Steel Tubing
- For 1/4" or 3/8" (6 or 10 mm) Glass
- Brushed Stainless or Black Powder Paint

CRL Slimline Sneeze Guards are constructed of 1" (25.4 mm) stainless steel tubing. Full flange type bases are supplied for surface mounting. The fixed glass on the top and front is secured with nylon tipped set screws in the glass fittings, which will accommodate 1/4" to 3/8" (6 to 10 mm) tempered glass. Standard finishes are brushed stainless or black powder paint. Custom finishes are available on special order.



| SNEEZE GUARD<br>DESCRIPTION | BRUSHED<br>STAINLESS<br>CAT. NO. | BLACK<br>Powder Paint<br>Cat. No. |
|-----------------------------|----------------------------------|-----------------------------------|
| Left Hand End               | SGS30LEBS                        | SGS30LEBL                         |
| Center                      | SGS30CBS                         | SGS30CBL                          |
| Right Hand End              | SGS30REBS                        | SGS30REBL                         |

Minimum order: 1 each. Closed End models are available on special order.







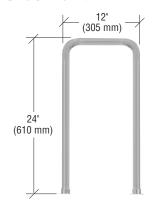


Left Hand End

# Style 40 - Fixed Glass On Top and Front Only

- 1" (25.4 mm) Stainless Steel Tubing
- For 1/4" or 3/8" (6 or 10 mm) Glass
- Brushed Stainless or Black Powder Paint

CRL Slimline Sneeze Guards are constructed of 1" (25.4 mm) stainless steel tubing. Full flange type bases are supplied for surface mounting. The fixed glass on the top and front is secured with nylon tipped set screws in the glass fittings, which will accommodate 1/4" to 3/8" (6 to 10 mm) tempered glass. Standard finishes are brushed stainless or black powder paint. Custom finishes are available on special order.



| SNEEZE GUARD<br>DESCRIPTION | BRUSHED<br>STAINLESS<br>CAT. NO. | BLACK<br>Powder Paint<br>Cat. No. |
|-----------------------------|----------------------------------|-----------------------------------|
| Left Hand End               | SGS40LEBS                        | SGS40LEBL                         |
| Center                      | SGS40CBS                         | SGS40CBL                          |
| Right Hand End              | SGS40REBS                        | SGS40REBL                         |

Minimum order: 1 each. Closed End models are available on special order









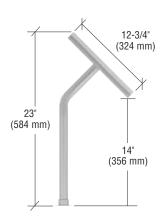


# **CRL Slimline Series Sneeze Guards**

# Style 50 - Fixed Glass On Slant Only

- 1" (25.4 mm) Stainless Steel Tubing
- For 1/4" or 3/8" (6 or 10 mm) Glass
- Brushed Stainless or Black Powder Paint

CRL Slimline Sneeze Guards are constructed of 1" (25.4 mm) stainless steel tubing. Full flange type bases are supplied for surface mounting. The fixed glass on the slant is secured with nylon tipped set screws in the glass fittings, which will accommodate 1/4" to 3/8" (6 to 10 mm) glass. Standard finishes are brushed stainless or black powder paint. Custom finishes are available on special order.



| SNEEZE GUARD<br>DESCRIPTION | BRUSHED<br>Stainless<br>Cat. No. | BLACK<br>Powder Paint<br>Cat. No. |
|-----------------------------|----------------------------------|-----------------------------------|
| Left Hand End               | SGS50LEBS                        | SGS50LEBL                         |
| Center                      | SGS50CBS                         | SGS50CBL                          |
| Right Hand End              | SGS50REBS                        | SGS50REBL                         |

Minimum order: 1 each. Closed End models are available on special order.









#### Riaht Hand End

# **Custom Slimline Sneeze Guards**

- 1" (25.4 mm) Stainless Steel **Tubing in Two Standard** Finishes, With Custom **Finishes Also Available**
- Ready to Ship in as Few as Five Working Days

CRL also fabricates custom and combination Sneeze Guards in any number of designs and finishes. Our Technical Sales Department will work with you to design a Sneeze Guard layout that will be ready to ship from our California manufacturing plant in as few as five working days.

For more information, contact Technical Sales at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International. Ask for Ext. 7760. You can also send e-mail from the home page of crlaurence.com. Click on Contact Us, and then click on Technical Sales for Hospitality Products.



Series 55





Series 70





Series 65







Series 60



- Stock Model PP08 Posts, RED-E to Ship
- 1-1/2" (38.1 mm) Round Stainless Steel Posts With Full Length Channels for 1/4" (6 mm) Glass
- Standard Heights of 12", 18", and 24" (305, 457, and 610 mm) With Flat Top Cap and Welded Base Plate
- Six Standard Configurations End, Center, Corner, 3-Way, 4-Way, and 135 Degrees

CRL Elegant Series Glass Partition and Divider Posts are constructed with 1-1/2" (38.1 mm) Stainless Steel Tubing. 1/4" (6 mm) glass can be attached to the full length U-Channels with Cat. No. 33SC Clear Silicone, which meets CRL Standards. Model PP08 Posts are available off the shelf in three stock sizes and two finishes. You can install them in wood, marble or vitreous counter tops using the Welded Base Plate and the supplied screws. Each Kit contains one Post, one Welded Base Plate, one Top Cap, and Installation Screws.





These Model PP08 Posts are stock sizes and ready to ship to you. If you require Custom Posts we can fabricate these to ship from Los Angeles, California within three to five working days. Please see pages P553-P555 for more information on Elegant Series Custom Partition Posts. Also, for Do-it-Yourselfers we offer component parts ready to ship so you can fabricate complete units in your own shop. See pages P556-P573 for more information.



Welded Base Plate

# CRL Offers Stock Size Sneeze Guards RED-E to Ship





Please see page P577 for information on our Stock Elegant Series Sneeze Guards to be used in food service venues with salad and dessert bars, buffet tables, and cafeteria counters.





C.R. LAURENCE COMPANY

crlaurence.com



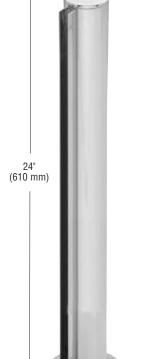


## **Model PP08 Posts**

• 1-1/2" (38.1 mm) Round Stainless Steel **Posts With Full Length Channels for** 1/4" (6 mm) Glass



• Standard Heights of 12", 18", and 24" (305, 457, and 610 mm) With Flat Cap and Welded Base Plate







1/2" (12.7 mm) 0 9/32" (7.1 mm) 1-1/2"

• Six Standard Configurations - End, Corner, Center, 3-Way, 4-Way, and 135 Degrees

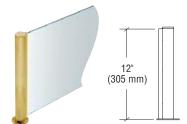
Cross Section of Post

(38.1 mm) 3" (76.2 mm)

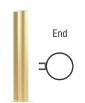
3" (76.2 mm) in diameter. 1/4" (6 mm) glazing channels measure full length, and rise







1/2" (12.7 mm) from the post surface.













| FINISH   | END   | CORNER  | CENTER  | 3-WAY   | 4-WAY   | 135 DEGREE  |
|--|---|---|---|---|---|---|
|  | CAT. NO.  |
| Brushed Stainless 12" (305 mm) Polished Stainless 12" (305 mm) Polished Brass 12" (305 mm) Brushed Stainless 18" (457 mm) Polished Stainless 18" (457 mm) Brushed Stainless 24" (610 mm) Polished Stainless 24" (610 mm) | PP08EBS PP08EPS PP08EPB PP0818EBS PP0818EPS PP0824EBS PP0824EPS | PP08LBS PP08LPS PP08LPB PP0818LBS PP0818LPS PP0824LBS PP0824LPS | PP08CBS PP08CPS PP08CPB PP0818CBS PP0818CPS PP0824CBS PP0824CPS | PP08TBS PP08TPS PP08TPB PP0818TBS PP0818TPS PP0824TBS PP0824TPS | PPO8XBS PPO8XPS PPO8XPB PPO818XBS PPO818XPS PPO824XBS PPO824XPS | PP08ABS PP08APS PP08APB PP0818ABS PP0818APS PP0824ABS PP0824APS |

Minimum order: 1 each. Elegant Series Posts can also be custom made to your exact requirements. See pages P553 to P555. Polished Brass only stocked in 12" (305 mm) size.

crlaurence.qc.ca













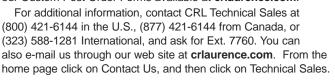
A Large Stock of Parts and In-House Assembly Make Three to Five Day Shipping Possible for Our Most Popular Post Models and Finishes

#### Stainless Steel or Brass Posts Ready to Install

By stocking large quantities of different Partition Post components, and matching them with pre-cut and fabricated tubing and channels, we can offer Custom "Quick Ship" Partition Posts in three to five working days shipping from our Los Angeles, California warehouse. Our manufacturing facility is equipped with plenty of machinery, assembly fixtures, and craftspeople with the technical expertise to guickly fill your requirements.

# A Selection of Our More **Popular Partition Posts**

On the following pages is a selection of some of our more popular Partition Posts. These are considered Custom "Quick Ship" Posts and have dedicated part numbers. Custom "Quick Ship" Posts can be ready to ship in three to five working days from Los Angeles, California. Variations to these posts, such as changing Top Caps, Base styles, or the thickness of the Glass Attachment Channel, Clip or Clamp can still be accomplished in three to five working days, but these Posts are considered custom, and need to be ordered using our Custom Post Order Forms available at crlaurence.com.















 Posts Ready to Ship in Three to Five Working **Days From Los Angeles** 







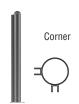
# **PP09 Elegant Series Partition Posts**

• 18" x 1-1/2" (457 x 38.1 mm) Round Posts With 1/4" (6.3 mm) **Full Length Channel** 

 Supplied With Dome Cap and Welded Flange Base

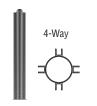














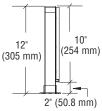
| FINISH                           | END      | CORNER   | CENTER   | 3-WAY    | 4-WAY    | 135 DEGREE |
|----------------------------------|----------|----------|----------|----------|----------|------------|
|                                  | CAT. NO.   |
| Polished Brass Brushed Stainless | PP09EPB  | PP09LPB  | PP09CPB  | PP09TPB  | PP09XPB  | PP09APB    |
|                                  | PP09EBS  | PP09LBS  | PP09CBS  | PP09TBS  | PP09XBS  | PP09ABS    |
| Polished Stainless               | PP09EPS  | PP09LPS  | PP09CPS  | PP09TPS  | PP09XPS  | PP09APS    |

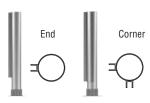
Minimum order: 1 each. For Stock Stainless Steel Posts ready for immediate shipping see page P543, Elegant Series Posts can also be custom made to your exact requirements. See pages P554 to P555.

# **PP01 Elegant Series Partition Posts With** Air Space

• 12" x 1-1/2" (305 x 38.1 mm) Round Posts With 1/4" (6.3 mm) Channel and 2" (50.8 mm) Air Space  Supplied With Flat Cap and Full Flange Base









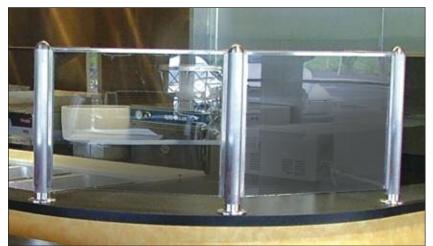






| FINISH             | END<br>Cat. No. | CORNER<br>CAT. NO. | CENTER<br>CAT. NO. | 3-WAY<br>Cat. No. | 4-WAY<br>CAT. NO. | 135 DEGREE<br>Cat. No. |
|--------------------|-----------------|--------------------|--------------------|-------------------|-------------------|------------------------|
| Polished Brass     | PP01EPB         | PP01LPB            | PP01CPB            | PP01TPB           | PP01XPB           | PP01APB                |
| Brushed Stainless  | PP01EBS         | PP01LBS            | PP01CBS            | PP01TBS           | PP01XBS           | PP01ABS                |
| Polished Stainless | PP01EPS         | PP01LPS            | PP01CPS            | PP01TPS           | PP01XPS           | PP01APS                |







 Posts Ready to Ship in Three to **Five Working Davs From** Los Angeles

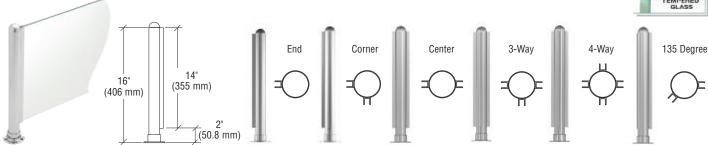




# **PP02 Elegant Series Partition Posts With** Air Space

- 16" x 1-1/2" (406 x 38.1 mm) Round Posts With 1/4" (6.3 mm) Channel and 2" (50.8 mm) Air Space
- Supplied With Dome Cap and Full Flange Base



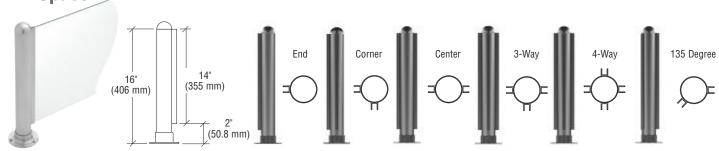


| FINISH             | END      | CORNER   | CENTER   | 3-WAY    | 4-WAY    | 135 DEGREE |
|--------------------|----------|----------|----------|----------|----------|------------|
|                    | CAT. NO.   |
| Polished Brass     | PP02EPB  | PPO2LPB  | PP02CPB  | PP02TPB  | PP02XPB  | PP02APB    |
| Brushed Stainless  | PP02EBS  | PPO2LBS  | PP02CBS  | PP02TBS  | PP02XBS  | PP02ABS    |
| Polished Stainless | PP02EPS  | PPO2LPS  | PP02CPS  | PP02TPS  | PP02XPS  | PP02APS    |

Minimum order: 1 each. For Stock Stainless Steel Posts ready for immediate shipping see page P543. Elegant Series Posts can also be custom made to your exact requirements. See pages P554 to P555.

# **PP03 Elegant Series Partition Posts With** Air Space

- 16" x 2" (406 x 50.8 mm) Round Posts With 1/4" (6.3 mm) Channel and 2" (50.8 mm) Air Space
- Supplied With Dome Cap and Full Flange Base



| FINISH             | END<br>CAT. NO. | CORNER<br>CAT. NO. | CENTER<br>CAT. NO. | 3-WAY<br>CAT. NO. | 4-WAY<br>CAT. NO. | 135 DEGREE<br>Cat. No. |
|--------------------|-----------------|--------------------|--------------------|-------------------|-------------------|------------------------|
| Polished Brass     | PP03EPB         | PP03LPB            | PP03CPB            | PP03TPB           | PP03XPB           | PP03APB                |
| Brushed Stainless  | PP03EBS         | PP03LBS            | PP03CBS            | PP03TBS           | PP03XBS           | PP03ABS                |
| Polished Stainless | PP03EPS         | PP03LPS            | PP03CPS            | PP03TPS           | PP03XPS           | PP03APS                |



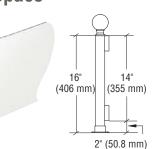


 Posts Ready to Ship in Three to **Five Working Days From** Los Angeles



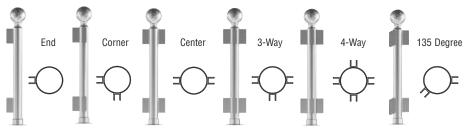


# **PP04 Elegant Series Partition Posts With** Air Space



- 16" x 1-1/2" (406 x 38.1 mm) Round Posts With 1/4" (6.3 mm) Glass Clips and 2" (50.8 mm) Air Space
- Supplied With Ball Cap and Full Flange Base

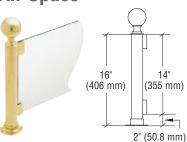




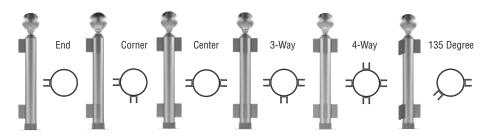
| FINISH             | *END<br>Cat. No. | *CORNER<br>Cat. No. | CENTER<br>CAT. NO. | 3-WAY<br>CAT. NO. | 4-WAY<br>CAT. NO. | 135 DEGREE<br>Cat. No. |
|--------------------|------------------|---------------------|--------------------|-------------------|-------------------|------------------------|
| Polished Brass     | PP04EPB          | PP04LPB             | PP04CPB            | PP04TPB           | PP04XPB           | PP04APB                |
| Brushed Stainless  | PP04EBS          | PP04LBS             | PP04CBS            | PP04TBS           | PP04XBS           | PP04ABS                |
| Polished Stainless | PP04EPS          | PP04LPS             | PP04CPS            | PP04TPS           | PP04XPS           | PP04APS                |

Minimum order: 1 each. For Stock Stainless Steel Posts ready for immediate shipping see page P543. Elegant Series Posts can also be custom made to your exact requirements. See pages P554 to P555. \*Customer may choose handing.

# **PP05 Elegant Series Partition Posts With** Air Space



- 16" x 2" (406 x 50.8 mm) Round Posts With 1/4" (6.3 mm) Glass Clips and 2" (50.8 mm) Air Space
- Supplied With Ball Cap and Full Flange Base



| FINISH             | *END     | *CORNER  | CENTER   | 3-WAY    | 4-WAY    | 135 DEGREE |
|--------------------|----------|----------|----------|----------|----------|------------|
|                    | Cat. No.   |
| Polished Brass     | PP05EPB  | PP05LPB  | PP05CPB  | PP05TPB  | PP05XPB  | PP05APB    |
| Brushed Stainless  | PP05EBS  | PP05LBS  | PP05CBS  | PP05TBS  | PP05XBS  | PP05ABS    |
| Polished Stainless | PP05EPS  | PP05LPS  | PP05CPS  | PP05TPS  | PP05XPS  | PP05APS    |

Minimum order: 1 each. For Stock Stainless Steel Posts ready for immediate shipping see page P543. Elegant Series Posts can also be custom made to your exact requirements. See pages P554 to P555. \*Customer may choose handing.







 Posts Ready to Ship in Three to Five Working Days From Los Angeles

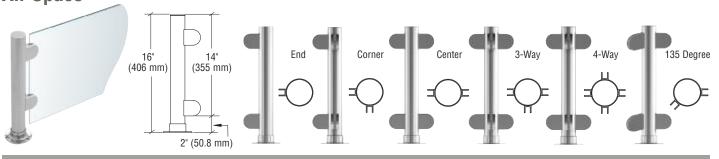




PP06 Elegant Series Partition Posts With Air Space

• 16" x 2" (406 x 50.8 mm) Round Posts With 1/4" (6.3 mm) Round Z-Series Glass Clamps and 2" (50.8 mm) Air Space

• Supplied With Flat Cap and Full Flange Base

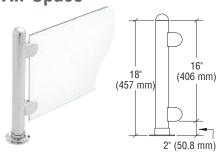


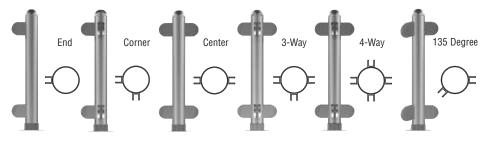
| FINISH             | END      | CORNER   | CENTER   | 3-WAY    | 4-WAY    | 135 DEGREE |
|--------------------|----------|----------|----------|----------|----------|------------|
|                    | CAT. NO.   |
| Polished Brass     | PP06EPB  | PP06LPB  | PP06CPB  | PP06TPB  | PP06XPB  | PP06APB    |
| Brushed Stainless  | PP06EBS  | PP06LBS  | PP06CBS  | PP06TBS  | PP06XBS  | PP06APS    |
| Polished Stainless | PP06EPS  | PP06LPS  | PP06CPS  | PP06TPS  | PP06XPS  | PP06APS    |

Minimum order: 1 each. For Stock Stainless Steel Posts ready for immediate shipping see page P543. Elegant Series Posts can also be custom made to your exact requirements. See pages P554 to P555.

# PP07 Elegant Series Partition Posts With Air Space

- 18" x 2" (457 x 50.8 mm) Round Posts With 1/4" (6.3 mm) Round Z-Series Glass Clamps and 2" (50.8 mm) Air Space
- Supplied With Dome Cap and Full Flange Base





| FINISH             | END      | CORNER   | CENTER   | 3-WAY    | 4-WAY    | 135 DEGREE |
|--------------------|----------|----------|----------|----------|----------|------------|
|                    | CAT. NO.   |
| Polished Brass     | PP07EPB  | PP07LPB  | PP07CPB  | PPO7TPB  | PP07XPB  | PPO7APB    |
| Brushed Stainless  | PP07EBS  | PP07LBS  | PP07CBS  | PPO7TBS  | PP07XBS  | PPO7APS    |
| Polished Stainless | PP07EPS  | PP07LPS  | PP07CPS  | PPO7TPS  | PP07XPS  | PPO7APS    |

Minimum order: 1 each. For Stock Stainless Steel Posts ready for immediate shipping see page P543. Elegant Series Posts can also be custom made to your exact requirements. See pages P554 to P554

# **CRL Contemporary Series Round Partition Posts**





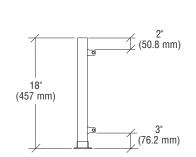
 Posts Ready to Ship in Three to Five Working Days From Los Angeles



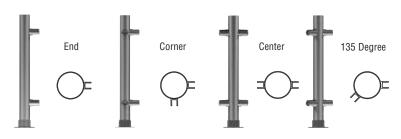


# **PP45 Contemporary Series Straight Front Partition Posts**





- 18" x 1-1/2" (457 x 38.1 mm) Straight Front Round Posts With End Load Standoff Fittings for 1/4" or 3/8" (6 or 10 mm) Glass
- Supplied With Flat Cap and Full Flange Base

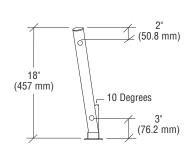


| FINISH             | END      | CORNER   | CENTER   | 135 DEGREE |
|--------------------|----------|----------|----------|------------|
|                    | CAT. NO. | Cat. No. | Cat. No. | CAT. NO.   |
| Polished Brass     | PP45EPB  | PP45LPB  | PP45CPB  | PP45APB    |
| Brushed Stainless  | PP45EBS  | PP45LBS  | PP45CBS  | PP45ABS    |
| Polished Stainless | PP45EPS  | PP45LPS  | PP45CPS  | PP45APS    |

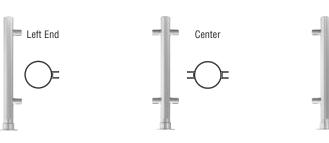
Minimum order: 1 each. Contemporary Series Posts can also be custom made to your exact requirements. See Quote/Order Form on pages P554 to P555 for more information

# PP46 Contemporary Series Slant Front Partition Posts





- 18" x 1-1/2" (457 x 38.1 mm) 10 Degree Slant Front Round Posts With End Load Standoff Fittings for 1/4" or 3/8" (6 or 10 mm) Glass
- Supplied With Flat Cap and Full Flange Base



| FINISH             | LEFT END<br>Cat. No. | CENTER<br>CAT. NO. | RIGHT END<br>Cat. No. |
|--------------------|----------------------|--------------------|-----------------------|
| Polished Brass     | PP46LEPB             | PP46CPB            | PP46REPB              |
| Brushed Stainless  | PP46LEBS             | PP46CBS            | PP46REBS              |
| Polished Stainless | PP46LEPS             | PP46CPS            | PP46REPS              |

Minimum order: 1 each. Contemporary Series Posts can also be custom made to your exact requirements. See Quote/Order Form on pages P554 to P555 for more information



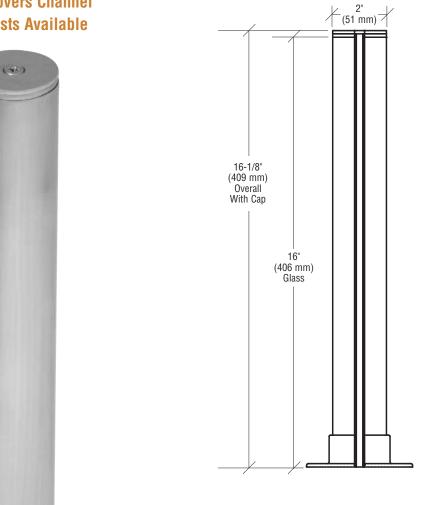
Right End

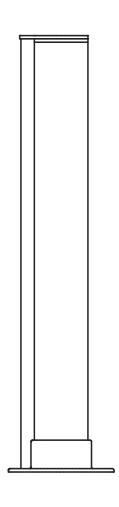
# **CRL Tight-Fit Series Round Partition Posts**

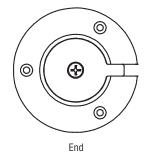


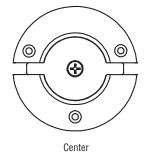
- Allow Glass to Sit Tight on Counter
- Notched Base Flange
- Top Cap Covers Channel
- Custom Posts Available

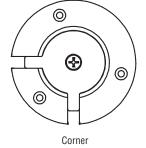
CRL's new Tight-Fit Series Posts allow the glass to sit tight on the counter. They are designed with an attractive cap that conceals the top of the glazing channel.











3-15/16" (100 mm) Diameter Base

| FINISH             | END<br>Cat. No. | CENTER<br>Cat. No. | 90 DEGREE<br>Cat. No. |
|--------------------|-----------------|--------------------|-----------------------|
| Brushed Stainless  | PPJ20EBS        | PPJ20CBS           | PPJ20LBS              |
| Polished Stainless | PPJ20EPS        | PPJ20CPS           | PPJ20LPS              |

Minimum order: 1 each. Finishes may be combined for quantity pricing.

# **Custom Fabrication is Our Specialty. Let CRL Turn Your Design Into Reality!**



Technical Sales Assistance



Project Engineering and Drawing



Collecting Project Parts



**Cutting and Machining** 



Assembly and Cleaning



Packaging for Shipment

Combining quality made components in different configurations, along with our ability to weld and braze, makes it possible for us to fabricate Partition Posts, Sneeze Guards or Salad Bars to meet your specific requirements. We can fabricate any number of configurations which can include custom finishes, different thicknesses of glass, and various mounting options.

Send us a sketch or drawing of your idea and we will do our best to make it a reality. 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. 7760. 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 Hospitality Products.

# Over 600,000 Square Feet of Manufacturing Capacity to Meet Your Needs



# **CRL Elegant and Contemporary Series**

**Custom Round Partition Posts** 



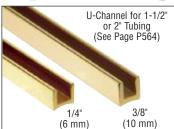


- 1-1/2" and 2" (38.1 and 50.8 mm) Round Tubing for Use With 1/4", 3/8" or 1/2" (6, 10 or 12 mm) Glazing
- Heights of Posts Can Be Customized
- Available in Polished Stainless Steel, Brushed Stainless Steel, and Polished Brass



 Posts Ready to Ship in Three to Five Days From Los Angeles







(6 mm) (10 mm) (12 mm)









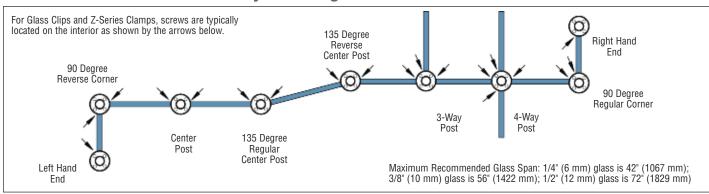




Welded or Brazed Mounting Base

In addition to our Stock and Custom "Quick Ship" Posts we offer an extensive line of Custom Fabricated Posts. They are available in 1-1/2" (38.1 mm) or 2" (50.8 mm) diameter Round Tubing. Finishes include Brushed Stainless, Polished Brass, Polished Stainless, and Powder Painted. Different glass attachments (U-Channel, Z-Clamps, Glass Clips or End Load Standoff Fittings) in various glass thicknesses are available. A selection of Caps and Bases let you design posts to match your décor. A step by step Quote/Order process is provided (see pages P554 to P555) to assist you in your selection. Custom Partition Posts will be fabricated and ready to ship from Los Angeles, California within three to five working days. CRL has weekly re-supply trucks that stock our many warehouses around the U.S. and Canada. If time is not an issue we can arrange for our re-supply truck to get your Custom Posts to your local CRL branch for shipment. Please allow seven to ten working days.

## Plan View of Divider Assembly Showing Post Placement

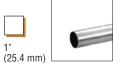


'ERL

# **CRL Elegant and Contemporary Series Custom Round** Partition Posts Quote/Order Form - Page 1 of 2

**Select Tubing Diameter** 

See page P557













## Select a Finish

#4 Brushed Stainless

**US3 Polished Brass** 

#8 Polished Stainless

Powder Paint RAL Color #

This form is also available online at crlaurence.com.

Only finish available for 1" (25.4 mm) Tube

# **Post Style and Dimensions**

#### **U-Channel with Bottom Air Space**

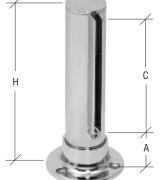
1/4" (6 mm) Glass Channel

3/8" (10 mm) Glass Channel

H = Post Height \_\_\_\_

C = Channel Length \_\_

A = Air Space



1/4" (6 mm) Glass Z-Clamp

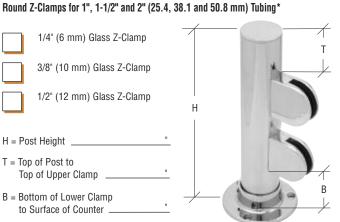
3/8" (10 mm) Glass Z-Clamp

1/2" (12 mm) Glass Z-Clamp

H = Post Height

T = Top of Post to Top of Upper Clamp

B = Bottom of Lower Clamp to Surface of Counter



#### NOTE: If you have more than one style, use a separate form for each style.

#### **Full Length U-Channel**

C = Channel Length \_

1/4" (6 mm) Glass Channel

3/8" (10 mm) Glass Channel

H = Post Height \_\_\_\_\_

NOTE: Only available on Stainless or Brass

Posts with Welded Base Plates.

#### Square Z-Clamps for 2" (50.8 mm) Tubing

1/4" (6 mm) Glass Z-Clamp

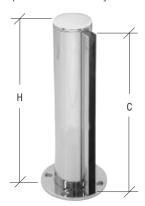
3/8" (10 mm) Glass Z-Clamp

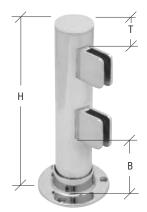
1/2" (12 mm) Glass Z-Clamp

H = Post Height \_

T = Top of Post to Top of Upper Clamp

B = Bottom of Lower Clamp to Surface of Counter





#### 1" Diameter End Load Standoff Fitting for 1" and 1-1/2" (25.4 and 38.1 mm) Tubing

**NOTE:** This fitting matches Contemporary Series and Slimline Series Post

1/4" (6 mm) Glass Fitting

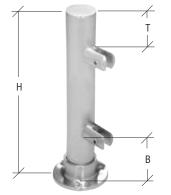
3/8" (10 mm) Glass Fitting

H = Post Height \_

B = Bottom of Lower Fitting to Surface of Counter .

T = Top of Post to Top

of Upper Fitting



\* Fittings for 1-1/2" (38.1 mm) Tubing are available in all finishes, for 1" (25.4 mm) Tubing Brushed Stainless Finish only

#### Glass Clips for 1-1/2" and 2" (38.1 and 50.8 mm) Tubing

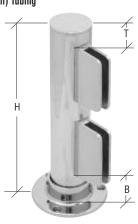
1/4" (6 mm) Glass Clip

3/8" (10 mm) Glass Clip

H = Post Height \_

T = Top of Post to Top of Upper Clip

B = Bottom of Lower Clip to Surface of Counter



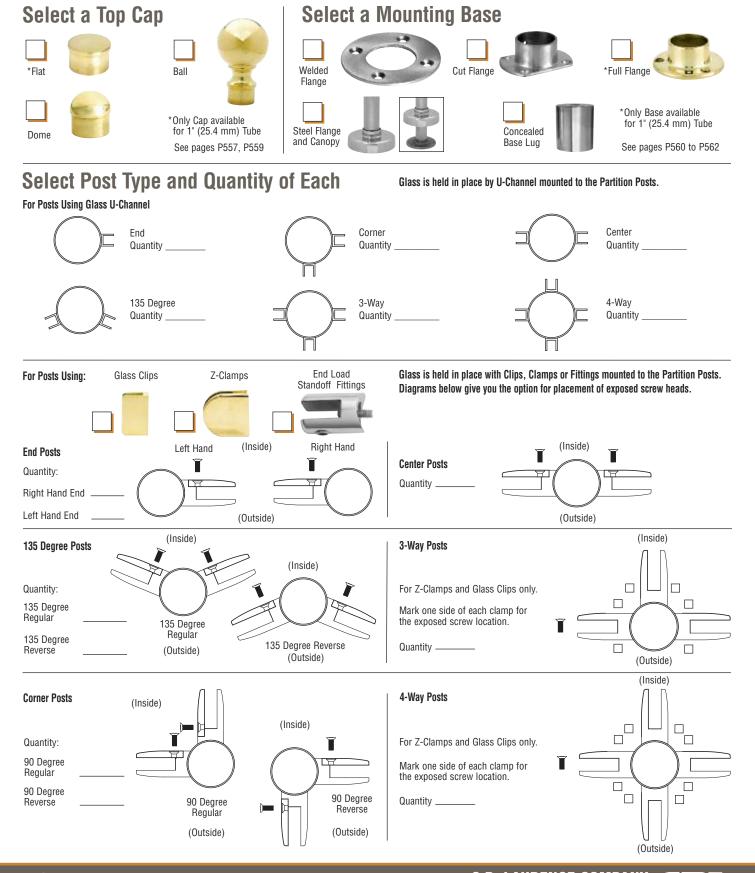


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<sup>\*</sup> Fittings for 2" (50.8 mm) Tubing are available in all finishes; for 1-1/2" (38.1 mm) Tubing brushed and polished stainless finishes only; for 1" (25.4 mm) Tubing brushed stainless finish only.

# **CRL Elegant and Contemporary Series Custom Round Partition Posts** Quote/Order Form - Page 2 of 2



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# On the Following Pages are All of the Component Parts You Will Need to Fabricate Our Contemporary, Elegant, Plaza, and Slimline Series Partition Posts in Your Own Shop









Cut List for Tubing and U-Channel



Cut Tubing and U-Channel



Mark Attachment Points



Attach Clamps or U-Channel



Glue Base to Tubing



Glue Cap to Tubing



Fabricating your own Partition Posts allows you to match existing jobsite conditions with no delay for delivery. By doing it yourself you eliminate the fabrication, clean up, and packaging charges incurred with pre-fabricated partition posts. Most shops have the equipment needed to fabricate their own posts. Simple planning, fabricating, and assembly time is all that is required. Our Technical Sales Department is always there to help should you need assistance in planning your jobs.



# **CRL** Round Tubing for Partition Posts and Sneeze Guards

- Ready to Fabricate in Three **Architectural Finishes**
- Choice of Standard or 98" (2.49 m) Lengths
- Custom Lengths Are Also Available
- Three Stock Finishes
- Requires End Caps (Not Included)

CRL Round Tubing is formed using precision tooling to maintain uniform diameters, allowing for smooth hairline transitions at splices and end caps. Use our Cat. No. 32629 Metal Contact Cement (see page P602) to achieve a secure and permanent bond at all connections.



| CAT. NO. | LENGTH        | CAT. NO. | LENGTH       | DIAMETER         | FINISH             | THICKNESS       |
|----------|---------------|----------|--------------|------------------|--------------------|-----------------|
| HR10BS   | 236" (6.0 m)  | HR10BS98 | 98" (2.49 m) | 1" (25.4 mm)     | Brushed Stainless  | .050" (1.27 mm) |
| HR10PS   | 236" (6.0 m)  | HR10PS98 | 98" (2.49 m) | 1" (25.4 mm)     | Polished Stainless | .050" (1.27 mm) |
| HR10PB   | 216" (5.48 m) | HR10PB98 | 98" (2.49 m) | 1" (25.4 mm)     | Polished Brass     | .050" (1.27 mm) |
| HR15BS   | 236" (6.0 m)  | HR15BS98 | 98" (2.49 m) | 1-1/2" (38.1 mm) | Brushed Stainless  | .050" (1.27 mm) |
| HR15PS   | 236" (6.0 m)  | HR15PS98 | 98" (2.49 m) | 1-1/2" (38.1 mm) | Polished Stainless | .050" (1.27 mm) |
| HR15PB   | 216" (5.48 m) | HR15PB98 | 98" (2.49 m) | 1-1/2" (38.1 mm) | Polished Brass     | .050" (1.27 mm) |
| HR20BS   | 236" (6.0 m)  | HR20BS98 | 98" (2.49 m) | 2" (50.8 mm)     | Brushed Stainless  | .050" (1.27 mm) |
| HR20PS   | 236" (6.0 m)  | HR20PS98 | 98" (2.49 m) | 2" (50.8 mm)     | Polished Stainless | .050" (1.27 mm) |
| HR20PB   | 216" (5.48 m) | HR20PB98 | 98" (2.49 m) | 2" (50.8 mm)     | Polished Brass     | .050" (1.27 mm) |

Minimum order: 1 each. All Post Tubing can be combined for quantity pricing. Must ship common carrier if over 98" (2.49 m) length

# **CRL Flat End Caps**

- Three Sizes to Match Our Round Tubing
- Brushed Stainless, Polished Stainless, and Polished Brass Finishes

FOR TUBE DIAMETER

1" (25.4 mm)

1" (25.4 mm)

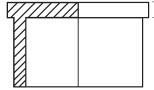
1" (25.4 mm)

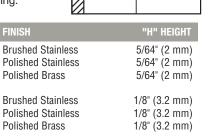
1-1/2" (38.1 mm)

1-1/2" (38.1 mm)

1-1/2" (38.1 mm)

CRL Flat End Caps slip into the end of the tubing and provide a flat finished profile. Use our Cat. No. 32629 Metal Contact Cement (see page P602) to fasten End Cap to Tubing.





**Brushed Stainless** HR20FBS 2" (50.8 mm) 1/8" (3.2 mm) HR20FPS 2" (50.8 mm) Polished Stainless 1/8" (3.2 mm) 2" (50.8 mm) HR20FPB Polished Brass 1/8" (3.2 mm)

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Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.





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CAT. NO.

HR10FBS

HR10FPS

HR10FPB

HR15FBS

HR15FPS

HR15FPB

Н

# CRL Square Tubing for Partition Posts and Sneeze Guards

- Ready to Fabricate
- Two Architectural Stainless Finishes
- Custom Lengths and Painted Finishes Available
- Requires End Caps Shown Below (Not Included)

All CRL Square Tubing is formed using precision tooling to maintain uniform dimensions, allowing for smooth hairline transitions at splices and end caps. Use our Cat. No. 32629 Metal Contact Cement (see page P602) to achieve a secure and permanent bond at all connections.



| CAT. NO. | LENGTH       | CAT. NO.  | LENGTH       | FINISH             | THICKNESS       | DIMENSIONS                       |
|----------|--------------|-----------|--------------|--------------------|-----------------|----------------------------------|
| HRS15BS  | 236" (6.0 m) | HRS15BS98 | 98" (2.49 m) | Brushed Stainless  | .050" (1.27 mm) | 1-1/2" x 1-1/2" (38.1 x 38.1 mm) |
| HRS15PS  | 236" (6.0 m) | HRS15PS98 | 98" (2.49 m) | Polished Stainless | .050" (1.27 mm) | 1-1/2" x 1-1/2" (38.1 x 38.1 mm) |

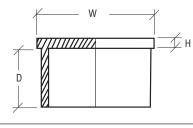
Minimum order: 1 each. All Post Tubing can be combined for quantity pricing. Must ship common carrier if over 98" (2.49 m) length.

# **CRL Flat Square End Caps**

- Install Easily in Seconds
- Two Architectural Stainless Finishes

CRL Flat Square End Caps give the modern look to Partition Posts and Sneeze Guards. They are available in two architectural finishes to match our 1-1/2" (38.1 mm) Square Tubing. Use our Cat. No. 32629 Metal Contact Cement (see page P602) to bond the End Cap to Tubing.







| CAT. NO. | FINISH             | "D" DEPTH    | "W" WIDTH        | "H" HEIGHT    |
|----------|--------------------|--------------|------------------|---------------|
| SA10BS   | Brushed Stainless  | 3/4" (19 mm) | 1-1/2" (38.1 mm) | 1/8" (3.2 mm) |
| SA10PS   | Polished Stainless | 3/4" (19 mm) | 1-1/2" (38.1 mm) | 1/8" (3.2 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

# **CRL Pyramid End Caps**

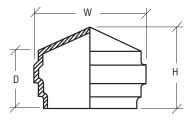
A Stylish Alternative for Square Partition Posts

Brushed and Polished Stainless Finishes

• Simple and Ready to Install

CRL Pyramid End Caps give a stylish flair to Partition Posts and Sneeze Guards. They are available in two architectural finishes to match our 1-1/2" (38.1 mm) Square Tubing. Use our Cat. No. 32629 Metal Contact Cement (see page P602) to bond the End Cap to Tubing.





| CAT. NO. | FINISH             | "D" DEPTH    | "W" WIDTH      | "H" HEIGHT       |
|----------|--------------------|--------------|----------------|------------------|
| SA11BS   | Brushed Stainless  | 1" (25.4 mm) | 2-1/8" (54 mm) | 1-1/2" (38.1 mm) |
| SA11PS   | Polished Stainless | 1" (25.4 mm) | 2-1/8" (54 mm) | 1-1/2" (38.1 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing.





# **CRL Dome End Caps**

- Ready and Simple to Install
- Three Architectural Finishes

CRL Dome End Caps easily slip into our Round Tubing. Use of our Cat. No. 32629 Metal Contact Cement (see page P602) is required to achieve a secure and permanent bond.

#### DOME END CAPS FOR 1-1/2" (38.1 MM) TUBING

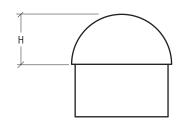
| CAT. NO. | FINISH             | "H" HEIGHT   |
|----------|--------------------|--------------|
| HR15DBS  | Brushed Stainless  | 3/4" (19 mm) |
| HR15DPS  | Polished Stainless | 3/4" (19 mm) |
| HR15DPB  | Polished Brass     | 3/4" (19 mm) |

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.

#### DOME END CAPS FOR 2" (50.8 MM) TUBING

| CAT. NO. | FINISH             | "H" HEIGHT   |
|----------|--------------------|--------------|
| HR20DBS  | Brushed Stainless  | 1" (25.4 mm) |
| HR20DPS  | Polished Stainless | 1" (25.4 mm) |
| HR20DPB  | Polished Brass     | 1" (25.4 mm) |

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.







# **CRL Ball End Caps**

- Ready to Install
- Two Sizes and Three Architectural Finishes

CRL Ball End Caps add an attractive look to partition posts. They are available in two sizes and three finishes. Use our Cat. No. 32629 Metal Contact Cement (see page P602) for a secure and permanent bond.

#### BALL END CAPS FOR 1-1/2" (38.1 MM) TUBING

| CAT. NO. | FINISH             | "D" DIMENSION   | "H" HEIGHT       |
|----------|--------------------|-----------------|------------------|
| SA381BR  | Polished Brass     | 2-9/16" (65 mm) | 3-3/8" (86.5 mm) |
| SA381BS  | Brushed Stainless  | 2-9/16" (65 mm) | 3-3/8" (86.5 mm) |
| SA381PS  | Polished Stainless | 2-9/16" (65 mm) | 3-3/8" (86.5 mm) |

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.

#### BALL END CAPS FOR 2" (50.8 MM) TUBING

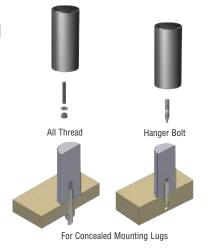
| CAT. NO. | FINISH             | "D" DIMENSION  | "H" HEIGHT      |
|----------|--------------------|----------------|-----------------|
| SA508BR  | Polished Brass     | 3-1/8" (80 mm) | 4-1/2" (115 mm) |
| SA508BS  | Brushed Stainless  | 3-1/8" (80 mm) | 4-1/2" (115 mm) |
| SA508PS  | Polished Stainless | 3-1/8" (80 mm) | 4-1/2" (115 mm) |

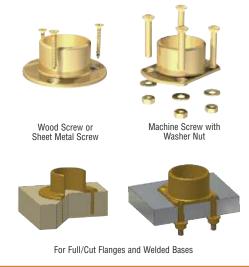
Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.





# Base Securing Methods







Wood Screws or Lag Bolts (For Through Holes You Can Use Bolts and Nuts)

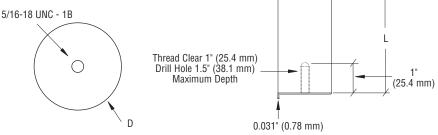


For Full/Cut Flanges and Welded Bases

# **CRL Concealed Mounting Lug**

- Attaches to Counter With All Thread or Hanger Bolt
- Secures to Tubing With Metal Contact Cement

CRL Concealed Mounting Lugs easily slip into our Partition Post and Sneeze Guard Tubing. The 2" (50.8 mm) or 3" (76.2 mm) long Lugs are attached to the counter using All Thread or Hanger Bolts (sold separately - see page P657). Use our Cat. No. 32629 Metal Contact Cement (see page P602) to achieve a secure and permanent bond.



#### **CONCEALED MOUNTING LUG FOR 1" (25.4 MM) TUBING**

| CAT. NO.              | FINISH        | "L" LENGTH   | "D" DIAMETER   |
|-----------------------|---------------|--------------|----------------|
| HR10CBM               | Mill Aluminum | 2" (50.8 mm) | 7/8" (22.3 mm) |
| Minimum order: 1 each | 1             |              |                |

#### CONCEALED MOUNTING LUG FOR 1-1/2" (38.1 MM) TUBING

| CAT. NO. | FINISH        | "L" LENGTH   | "D" DIAMETER   |
|----------|---------------|--------------|----------------|
| HR15CBM  | Mill Aluminum | 3" (76.2 mm) | 1-3/8" (35 mm) |

Minimum order: 1 each.

#### CONCEALED MOUNTING LUG FOR 2" (50.8 MM) TUBING

| CAT. NO.              | FINISH        | "L" LENGTH   | "D" DIAMETER     |
|-----------------------|---------------|--------------|------------------|
| HR20CBM               | Mill Aluminum | 3" (76.2 mm) | 1-7/8" (47.7 mm) |
| Minimum andau d anala |               |              |                  |



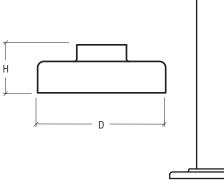


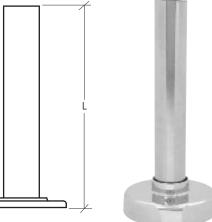
Tubing Slips Over Lug

# **CRL Steel Flanges and Canopies**

- Ready to Install
- Three Architectural Finishes

CRL Steel Flanges and Canopies are packaged as a kit. The Steel Flange has a 12" (304.8 mm) high pipe that the Tubing slips over. The Canopy then slips over the Tubing to cover the Steel Flange for an attractive look. Use our Cat. No. 32629 Metal Contact Cement (see page P602) to achieve a secure and permanent bond.





#### STEEL FLANGES AND CANOPIES FOR 1-1/2" (38.1 MM) TUBING

| CAT. NO.           | FINISH                                  | "D" DIAMETER                   | "H" HEIGHT                           | "L" LENGTH                       |
|--------------------|---|--------------------------------|--------------------------------------|----------------------------------|
| HR15XBS<br>HR15XPS | Brushed Stainless<br>Polished Stainless | 4" (101.6 mm)<br>4" (101.6 mm) | 1-1/2" (38.1 mm)<br>1-1/2" (38.1 mm) | 12" (304.8 mm)<br>12" (304.8 mm) |
| HR15XPB            | Polished Brass                          | 4" (101.6 mm)                  | 1-1/2" (38.1 mm)                     | 12" (304.8 mm)                   |

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.

#### STEEL FLANGES AND CANOPIES FOR 2" (50.8 MM) TUBING

| CAT. NO. | FINISH                   | "D" DIAMETER | "H" HEIGHT       | "L" LENGTH     |
|----------|--------------------------|--------------|------------------|----------------|
| HR20XBS  | <b>Brushed Stainless</b> | 5" (127 mm)  | 1-1/2" (38.1 mm) | 12" (304.8 mm) |
| HR20XPS  | Polished Stainless       | 5" (127 mm)  | 1-1/2" (38.1 mm) | 12" (304.8 mm) |
| HR20XPB  | Polished Brass           | 5" (127 mm)  | 1-1/2" (38.1 mm) | 12" (304.8 mm) |

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.

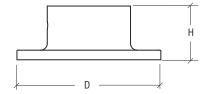


Canopy Conceals Steel Flange



# **CRL Full Flanges**

- Ready to Mount
- Choice of Three Architectural Finishes





| CAT. NO.             | FINISH  | "D" DIMENSION | "H" HEIGHT       |  |
|----------------------|---|---------------|------------------|--|
| HR10YBS              | Brushed Stainless   | 2" (50.8 mm)  | 15/16" (23.8 mm) |  |
| Minimum order: 1 eac | norder: 1 each. Sizes and finishes can be combined for quantity pricing |               |                  |  |

#### FULL FLANGES FOR 1-1/2" (38.1 MM) TUBING

| CAT. NO. | FINISH                   | "D" DIMENSION    | "H" HEIGHT     |
|----------|--------------------------|------------------|----------------|
| HR15YBS  | <b>Brushed Stainless</b> | 2-15/16" (75 mm) | 1-1/8" (28 mm) |
| HR15YPS  | Polished Stainless       | 2-15/16" (75 mm) | 1-1/8" (28 mm) |
| HR15YPB  | Polished Brass           | 2-15/16" (75 mm) | 1-1/8" (28 mm) |

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing

#### **FULL FLANGES FOR 2" (50.8 MM) TUBING**

| CAT. NO. | FINISH                   | "D" DIMENSION     | "H" HEIGHT      |
|----------|--------------------------|-------------------|-----------------|
| HR20YBS  | <b>Brushed Stainless</b> | 3-15/16" (100 mm) | 1-3/16" (30 mm) |
| HR20YPS  | Polished Stainless       | 3-15/16" (100 mm) | 1-3/16" (30 mm) |
| HR20YPB  | Polished Brass           | 3-15/16" (100 mm) | 1-3/16" (30 mm) |

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing



CRL Full Flanges easily slip onto the ends of our Partition Post and Sneeze Guard Tubing. Use our Cat. No. 32629 Metal Contact Cement (see page P602) to achieve a secure and permanent bond. Mounting screws and set screw are included. Additional information available at crlaurence.com.



## **CRL 45 Degree Angle Flanges**

- Ready to Install
- Three Architectural Finishes

CRL 45 Degree Angle Flanges are designed to allow our Partition Posts and Sneeze Guard Tubing to be slipped inside the fitting for a secure mount. Use of our Cat. No. 32629 Metal Contact Cement (see page P602) is required to achieve a secure and permanent bond. Matching finish mounting screws and set screw are included. Additional information available at **crlaurence.com**.



#### 45 DEGREE ANGLE FLANGES FOR 1-1/2" (38.1 MM) TUBING

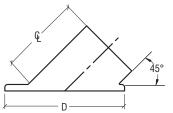
| CAT. NO. | FINISH                   | "D" DIMENSION  | "C/L"              |
|----------|--------------------------|----------------|--------------------|
| HR15AFBS | <b>Brushed Stainless</b> | 3-1/8" (79 mm) | 1-11/16" (42.2 mm) |
| HR15AFPS | Polished Stainless       | 3-1/8" (79 mm) | 1-11/16" (42.2 mm) |
| HR15AFPB | Polished Brass           | 3-1/8" (79 mm) | 1-11/16" (42.2 mm) |

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.

#### 45 DEGREE ANGLE FLANGES FOR 2" (50.8 MM) TUBING

| CAT. NO. | FINISH             | "D" DIMENSION | "C/L"             |
|----------|--------------------|---------------|-------------------|
| HR20AFBS | Brushed Stainless  | 5" (127 mm)   | 2-7/16" (62.6 mm) |
| HR20AFPS | Polished Stainless | 5" (127 mm)   | 2-7/16" (62.6 mm) |
| HR20AFPB | Polished Brass     | 5" (127 mm)   | 2-7/16" (62.6 mm) |

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.





# **CRL Cut Flanges**

- Ready to Install
- Three Architectural Finishes to Match Our Tubing

CRL Cut Flanges easily slip onto the ends of our Partition Post and Sneeze Guard Tubing. Use of our Cat. No. 32629 Metal Contact Cement (see page P602) is required to achieve a secure and permanent bond. Mounting screws and set screw are included. Additional information available at **crlaurence.com**.



#### CUT FLANGES FOR 1-1/2" (38.1 MM) TUBING

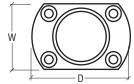
| CAT. NO. | FINISH             | "D" DIMENSION    | "W" WIDTH    | "H" HEIGHT       |
|----------|--------------------|------------------|--------------|------------------|
| HR15ZBS  | Brushed Stainless  | 2-15/16" (75 mm) | 2" (50.8 mm) | 1-1/8" (28.3 mm) |
| HR15ZPS  | Polished Stainless | 2-15/16" (75 mm) |              | 1-1/8" (28.3 mm) |
| HR15ZPB  | Polished Brass     | 2-15/16" (75 mm) |              | 1-1/8" (28.3 mm) |

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing

#### **CUT FLANGES FOR 2" (50.8 MM) TUBING**

| CAT. NO.           | FINISH                                  | "D" DIMENSION | "W" WIDTH                            | "H" HEIGHT       |
|--------------------|---|---------------|--------------------------------------|------------------|
| HR20ZBS<br>HR20ZPS | Brushed Stainless<br>Polished Stainless | '             | 2-5/8" (66.9 mm)<br>2-5/8" (66.9 mm) | ,                |
| HR20ZPB            | Polished Brass                          | 4" (102 mm)   | 2-5/8" (66.9 mm)                     | 1-1/8" (28.3 mm) |

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.





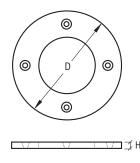




# **CRL Round Base Plates**

- Sizes for Our 1-1/2" and 2" (38.1 and 50.8 mm) Round Tubing
- Ready to be Welded or Brazed to the Tubing
- Three Architectural Finishes

CRL Round Base Plates for welding or brazing to Partition Post and Sneeze Guard Tubing are available in three architectural finishes. Made for use with our 1-1/2" and 2" (38.1 and 50.8 mm) Round Tubing, these Base Plates provide great strength and allow the bottom edge of the glass to be 1/8" (3 mm) above the counter surface. Mounting screws are included. Additional information available at **crlaurence.com**.





#### ROUND BASE PLATES FOR 1-1/2" (38.1 MM) ROUND TUBING

| CAT. NO. | FINISH             | "D" DIMENSION | "H" HEIGHT  |
|----------|--------------------|---------------|-------------|
| SA25BS   | Brushed Stainless  | 3" (76.2 mm)  | 1/8" (3 mm) |
| SA25PS   | Polished Stainless | 3" (76.2 mm)  | 1/8" (3 mm) |
| SA25PB   | Polished Brass     | 3" (76.2 mm)  | 1/8" (3 mm) |

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing

#### **ROUND BASE PLATES FOR 2" (50.8 MM) ROUND TUBING**

| CAT. NO. | FINISH             | "D" DIMENSION    | "H" HEIGHT  |
|----------|--------------------|------------------|-------------|
| SA28BS   | Brushed Stainless  | 3-1/2" (88.9 mm) | 1/8" (3 mm) |
| SA28PS   | Polished Stainless | 3-1/2" (88.9 mm) | 1/8" (3 mm) |
| SA28PB   | Polished Brass     | 3-1/2" (88.9 mm) | 1/8" (3 mm) |

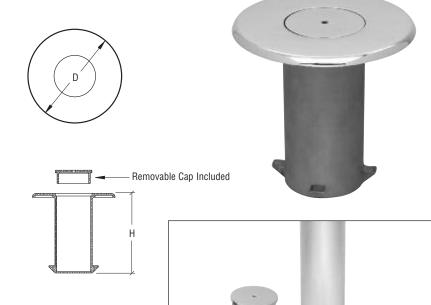
Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing.



# **CRL Floor Socket With Cap**

- Ready to Install
- Three Architectural Finishes

CRL Floor Sockets With Caps are used in areas where Partition Posts are only required at certain times. The Floor Socket is inserted into a 3-1/4" (82.5 mm) diameter, 5" (127 mm) deep hole, and then set in place using Expanding Cement (see page P633). When Partition Posts are needed, the Cap is removed from the Floor Socket and the Partition Posts are inserted. When Partition Posts are not needed, the Cap is inserted for a finished look as well as to prevent tripping in the hole. The flange projects only 1/4" (6.3 mm) above the floor.



| CAT. NO.             | FINISH                                  | "D" DIMENSION              | "H" HEIGHT                         |
|----------------------|---|----------------------------|------------------------------------|
| HR20FSBS<br>HR20FSPS | Brushed Stainless<br>Polished Stainless | 5" (127 mm)<br>5" (127 mm) | 4-3/4" (120 mm)<br>4-3/4" (120 mm) |
| HR20FSPB             | Polished Brass                          | 5" (127 mm)                | 4-3/4" (120 mm)                    |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

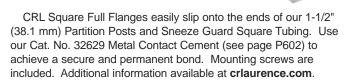


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# **CRL Square Full Flanges**

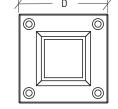
- Full Flange for 1-1/2" (38.1 mm) Square Tubing
- Ready to Mount
- Two Architectural Finishes



| CAT. NO. | FINISH             | "D" DIMENSION  | "H" HEIGHT       |
|----------|--------------------|----------------|------------------|
| HR15SYBS | Brushed Stainless  | 3-1/2" (89 mm) | 1-1/2" (38.1 mm) |
| HR15SYPS | Polished Stainless | 3-1/2" (89 mm) | 1-1/2" (38.1 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing.





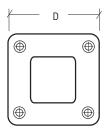
# **CRL Square Base Plates**

- Ready to be Welded to the Tubing
- Two Architectural Finishes

CRL Square Base Plates fit 1-1/2" (38.1 mm) Square Partition Posts and Sneeze Guard Tubing, and are available in two architectural finishes. Plates provide great strength and allow the bottom edge of the glass to be 1/8" (3.2 mm) above the counter surface.







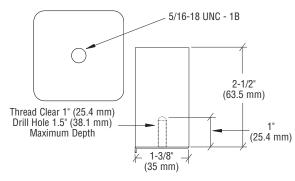
| CAT. NO. | FINISH             | "D" DIMENSION | "H" HEIGHT    |
|----------|--------------------|---------------|---------------|
| SA30BS   | Brushed Stainless  | 3" (76.2 mm)  | 1/8" (3.2 mm) |
| SA30PS   | Polished Stainless | 3" (76.2 mm)  | 1/8" (3.2 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

# **CRL Concealed Mounting Lugs**

- Attaches to Counter With All Thread or Hanger Bolt
- Secures to Tubing With Metal Contact Cement

**CRL** Concealed Mounting Lugs easily slip into our Partition Post and Sneeze Guard Tubing. The 2-1/2" (63.5 mm) long Lugs are attached to the counter using All Thread or Hanger Bolts (sold separately - see page P657). Use our Cat. No. 32629 Metal Contact Cement (see page P602) to achieve a secure and permanent bond.



| CAT. NO. | FINISH        | "L" LENGTH       |
|----------|---------------|------------------|
| HR15SCBM | Mill Aluminum | 2-1/2" (63.5 mm) |

Square Tubing slips over Mounting Lug



Minimum order: 1 each

### **CRL Radiused Back Brass U-Channel**

- Radiused Back Fits 1-1/2" or 2" (38.1 or 50.8 mm) Round Tubing
- Easily Secures to the Tubing With Screws

CRL Radiused Back Brass U-Channel is used to secure glass panels to the Round Tubing in Partition Post and Sneeze Guard installations. They are easily attached to the Tubing with screws (not included). On posts with an air space, be sure to use Glass Stops (see below).

| CAT. NO.                        | GLASS THICKNESS                            | FINISH   | STOCK LENGTH                                   |
|---------------------------------|--|--|--|
| SAC14BR<br>SAC38BR<br>SAC14BR98 | 1/4" (6 mm)<br>3/8" (10 mm)<br>1/4" (6 mm) | Polished Brass<br>Polished Brass<br>Polished Brass | 144" (3.66 m)<br>144" (3.66 m)<br>98" (2.49 m) |
| SAC38BR98                       | 3/8" (10 mm)                               | Polished Brass                                     | 98" (2.49 m)                                   |

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing. A Packing Charge will be added to orders of fewer than five lengths. 144" (3.66 m) lengths must ship common carrier.

 Available for 1/4" and 3/8" (6 and 10 mm) Glass



For 1/4" (6 mm) Glass





## **CRL Radiused Back Stainless Steel U-Channel**

- Radiused Back Fits 1-1/2" or 2"
   (38.1 or 50.8 mm) Round or Square Tubing
- Easily Secures to the Tubing With Screws

Available for 1/4" and 3/8" (6 and 10 mm) Glass



For 3/8" (10 mm) Glass

CRL Radiused Back Stainless Steel U-Channel is used to secure glass panels to Round or Square Tubing in Partition Post and Sneeze Guard installations. They are easily attached to the Tubing with screws (not included). On posts with an air space, be sure to use Glass Stops (see below).

| CAT. NO.  | GLASS THICKNESS | FINISH                   | STOCK LENGTH  |
|-----------|-----------------|--------------------------|---------------|
| SAC14BS   | 1/4" (6 mm)     | <b>Brushed Stainless</b> | 144" (3.66 m) |
| SAC38BS   | 3/8" (10 mm)    | <b>Brushed Stainless</b> | 144" (3.66 m) |
| SAC14PS   | 1/4" (6 mm)     | Polished Stainless       | 144" (3.66 m) |
| SAC38PS   | 3/8" (10 mm)    | Polished Stainless       | 144" (3.66 m) |
| SAC14BS98 | 1/4" (6 mm)     | <b>Brushed Stainless</b> | 98" (2.49 m)  |
| SAC38BS98 | 3/8" (10 mm)    | Brushed Stainless        | 98" (2.49 m)  |
| SAC14PS98 | 1/4" (6 mm)     | Polished Stainless       | 98" (2.49 m)  |
| SAC38PS98 | 3/8" (10 mm)    | Polished Stainless       | 98" (2.49 m)  |

Minimum order: 1 each. Sizes and finishes can be combined for quantity pricing. A Packing Charge will be added to orders of fewer than five lengths. 144" (3.66 m) lengths must ship common carrier.







CAN SHIP UPS!

# **CRL Glass Stops**

- Polished Brass, Brushed and Polished Stainless Finishes Available for 1/4" and 3/8" (6 and 10 mm) Glass U-Channels
- Supports Glass on Posts With an Air Space

| POLISHED BRASS CAT. NO.     | BRUSHED STAINLESS<br>CAT. NO.       | POLISHED STAINLESS CAT. NO. | GLASS<br>THICKNESS |
|-----------------------------|-------------------------------------|-----------------------------|--------------------|
| SA14BR                      | SA14BS                              | SA14PS                      | 1/4" (6 mm)        |
| SA38BR                      | SA38BS                              | SA38PS                      | 3/8" (10 mm)       |
| Minimum order: 1 each. Size | es and finishes can be combined for | quantity pricing.           |                    |

CRL Glass Stops are used to support the glass on posts that have an air space. They are easily secured with the 3/4" (19 mm) thread cutting screw that is supplied with the Glass Stop. A cushion should be provided between the glass edge and the Glass Stop. This can easily be accomplished with a piece of clear or electrical tape.



# **CRL Flat Head Phillips Securing Screws**

• Choice of Screw Head Sizes, Lengths, and Finishes

| CAT. NO.    | HEAD | LENGTH          | FINISH             | SOLD BY            |
|-------------|------|-----------------|--------------------|--------------------|
| AV1479      | #8   | 7/16" (11.1 m)  | Zinc Plated        | *Box (100 per box) |
| 10X112FHPBS | #10  | 1-1/2" (38.1 m) | Brushed Stainless  | **Each             |
| 10X112FHPPS | #10  | 1-1/2" (38.1 m) | Polished Stainless | **Each             |
| 10X112FHPBR | #10  | 1-1/2" (38.1 m) | Brass Plated       | **Each             |





CAT. NO. AV1479



CAT. NO. 10X112FHP



\* Minimum order: 1 hox \*\* Minimum order: 100 each

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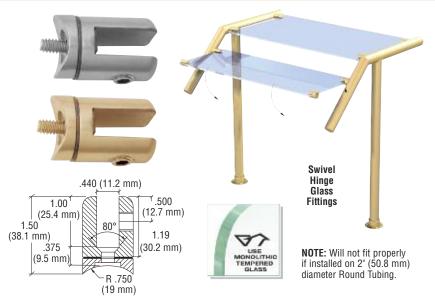
# **CRL Swivel Hinge Glass Fittings**

- Radius Mounting Base for 1-1/2" (38.1 mm) Diameter Round Tubing
- 1/4" and 3/8" (6 and 10 mm) Thick Glass is Secured With a Vinyl Gasket and a Nylon Tipped Set Screw

CRL Swivel Hinge Glass Fittings allow the glass panel to be swiveled up for access when attached to our Round Tubing and the glass. Fitting is for 1-1/2" (38.1 mm) Tubing and supplied with a 1/4"-20 Flat Head Screw.

| CAT. NO. | FINISH                           |
|----------|----------------------------------|
| SA61PB   | Polished Brass                   |
| SA61BS   | Brushed Stainless                |
| SA61PS   | Polished Stainless               |
| SA60K1T  | Replacement Gasket and Set Screw |

Minimum order: 1 each. Finishes can be combined for quantity pricing



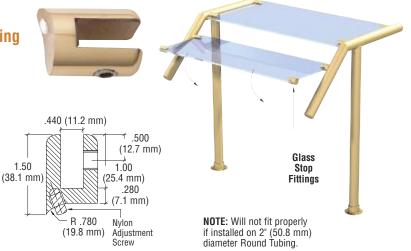
# **CRL Glass Stop Fittings**

- For 1-1/2" (38.1 mm) Diameter Round Tubing
- 1/4" and 3/8" (6 and 10 mm) Thick Glass is Secured With a Vinyl Gasket and a Nylon Tipped Set Screw

CRL Glass Stop Fittings mount to the glass panel to provide a cushioned and adjustable stop when it is placed in the closed position on Slant Front Sneeze Guards.

| CAT. NO. | FINISH                           |
|----------|----------------------------------|
| SA62PB   | Polished Brass                   |
| SA62BS   | Brushed Stainless                |
| SA62PS   | Polished Stainless               |
| SA60K1T  | Replacement Gasket and Set Screw |

Minimum order: 1 each. Finishes can be combined for quantity pricing



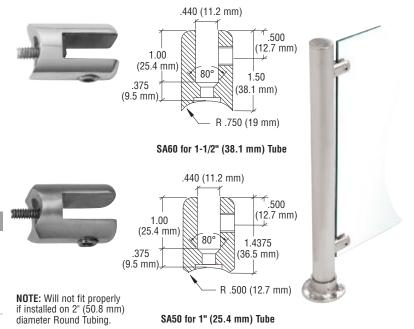
# **CRL Fixed Glass Fittings**

#### Radius Mounting Base for 1" (25.4 mm) and 1-1/2" (38.1 mm) Diameter Round Tubing

CRL Fixed Glass Fittings offer an easy yet attractive way to secure glass panels to Partition Posts and Sneeze Guards. After mounting to the Tubing the glass panel is simply secured in place with a clear vinyl gasket and a nylon tipped set screw. Works with both 1/4" and 3/8" (6 and 10 mm) glass. Can be used on 1" or 1-1/2" (25.4 or 38.1 mm) Tubing. Fitting for 1" (25.4 mm) Tubing comes with a 10-24 Flat Head Screw; Fitting for 1-1/2" (38.1 mm) Tubing comes with a 1/4"-20 Flat Head Screw. Matching size Rivet-Nuts are shown on page P573.

| CAT. NO. | FITS TUBING DIAMETER | FINISH                           |
|----------|----------------------|----------------------------------|
|          | 1" (25.4 mm)         | Brushed Stainless                |
| SA60BS   | 1-1/2" (38.1 mm)     | Brushed Stainless                |
| SA60PS   | 1-1/2" (38.1 mm)     | Polished Stainless               |
| SA60PB   | 1-1/2" (38.1 mm)     | Polished Brass                   |
| SA60K1T  |                      | Replacement Gasket and Set Screw |
|          |                      | for SA50 and SA60                |
|          |                      |                                  |

Minimum order: 1 each. Finishes can be combined for quantity pricing



Clearance 11/32" (8.7 mm) with Gasket

1-3/8" (35 mm)

2-1/4

(57 mm)

# **CRL Glass Clips**

- Radius Mounting Base
- Sizes to Hold 1/4" or 3/8" (6 or 10 mm) Thick Glass
- Supplied With Clear Gaskets and Self-Tapping Mounting Screws

CRL Glass Clips are used on Partition Posts and Sneeze Guards to support the glass. The Radius Base secures to 1-1/2" and 2" (38.1 and 50.8 mm) Round Tubing. A side plate secured with two screws can easily be removed to allow the placement of the glass. Clear gaskets are supplied to act as a cushion between the glass and the Clips. Each Clip is supplied with mounting screws.





**Top** (All Open)

Left Hand (Closed Bottom)

Right Hand (Closed Bottom)

| TYPE OF   | GLASS        | POLISHED BRASS | BRUSHED STAINLESS | POLISHED STAINLESS | REPLACEMENT |
|---|--------------|----------------|-------------------|--------------------|-------------|
| GLASS CLIP  | THICKNESS    | CAT. NO.       | CAT. NO.          | CAT. NO.           | GASKETS     |
| Top (All Open) Top (All Open) Left Hand (Closed Bottom) Left Hand (Closed Bottom) Right Hand (Closed Bottom) Right Hand (Closed Bottom) | 1/4" (6 mm)  | SA94BR         | SA94BS            | SA94PS             | RG94        |
|   | 3/8" (10 mm) | SA87BR         | SA87BS            | SA87PS             | RG87        |
|   | 1/4" (6 mm)  | SA96BR         | SA96BS            | SA96PS             | RG9596      |
|   | 3/8" (10 mm) | SA93BR         | SA93BS            | SA93PS             | RG9293      |
|   | 1/4" (6 mm)  | SA95BR         | SA95BS            | SA95PS             | RG9596      |
|   | 3/8" (10 mm) | SA92BR         | SA92BS            | SA92PS             | RG9293      |

Minimum order: 1 each. All Glass Clips can be combined for quantity pricing. Replacement Gaskets sold by the pack. Each pack contains clear gaskets for one Glass Clip.

# CRL Tube Adaptors for 1-1/2" (38.1 mm) Diameter and 2" (50.8 mm) Diameter Tubing

• Adaptors Fit 1-1/2" (38.1 mm) and 2" (50.8 mm) Tubing

CRL Tube Adaptors allow Standoff Bases to be attached to 1-1/2" (38.1 mm) or 2" (50.8 mm) Post Tubing. Use Riv-Nut for securing the Standoff to the Tubing.

| ADAPTOR<br>DIAMETER | FINISH                   | ADAPTOR FOR<br>1-1/2" (38.1 MM)<br>DIAMETER TUBING<br>CAT. NO. | ADAPTOR FOR<br>2" (50.8 MM)<br>Diameter Tubing<br>Cat. No. | STANDARD CAP<br>Cat. No. | LOW PROFILE CAP<br>CAT. NO. | RIV-NUT<br>Cat. No. |
|---------------------|--------------------------|--|--|--------------------------|-----------------------------|---------------------|
| 3/4" (19 mm)        | Brass                    | 3STA112BR  | 3STA2BR  | CAP34BR                  | LPC34BR                     | RN1420              |
| 3/4" (19 mm)        | Chrome                   | 3STA112CH  | 3STA2CH  | CAP34CH                  | LPC34CH                     | RN1420              |
| 3/4" (19 mm)        | Brushed Stainless        | 3STA112BS  | 3STA2BS  | CAP34BS                  | LPC34BS                     | RN1420              |
| 3/4" (19 mm)        | Satin Chrome             | 3STA112SC  | 3STA2SC  | CAP34SC                  | LPC34SC                     | RN1420              |
| 1-1/4" (31.7 mm)    | Brass                    | STA112BR   | _  | CAP114BR                 | LPC114BR                    | ZRNUT               |
| 1-1/4" (31.7 mm)    | Chrome                   | STA112CH   | -  | CAP114CH                 | LPC114CH                    | ZRNUT               |
| 1-1/4" (31.7 mm)    | <b>Brushed Stainless</b> | STA112BS   | -  | CAP114BS                 | LPC114BS                    | ZRNUT               |
| 1-1/4" (31.7 mm)    | Satin Chrome             | STA112SC   | -  | CAP114SC                 | LPC114SC                    | ZRNUT               |
| 2" (50.8 mm)        | Brass                    | _  | STA2BR   | CAP2BR                   | _                           | 323VB               |
| 2" (50.8 mm)        | Chrome                   | _  | STA2CH   | CAP2CH                   | LPC2PS                      | 323VB               |
| 2" (50.8 mm)        | Brushed Stainless        | _  | STA2BS   | CAP2BS                   | LPC2BS                      | 323VB               |
| 2" (50.8 mm)        | Satin Chrome             | _  | STA2SC   | CAP2SC                   | _                           | 323VB               |

Minimum order: 1 each for all Adaptors and Caps. Finishes can be combined for quantity pricing. RIV-NUTS are ordered in increments of 10 only, except 323VB which are sold per Pack (25 per Pack)



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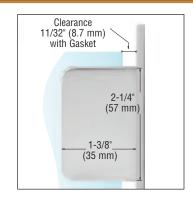
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# **CRL Glass Clips**

- Flat Mounting Base for Use on Square Posts
- Sizes for 1/4" or 3/8" (6 or 10 mm) Thick Glass
- Supplied With Clear Gaskets and Mounting Screws

CRL Glass Clips are used on Partition Posts and Sneeze Guards to support the glass. The flat base secures to our 1-1/2" (38.1 mm) Square Tubing. A side plate secured with two screws can easily be removed to allow placement of the glass. Clear gaskets are supplied to act as a cushion between the glass and the Clips. Each Clip is supplied with mounting screws.







Ton

(All Open)





Closed Bottom (Left Hand)







Closed Bottom (Right Hand)

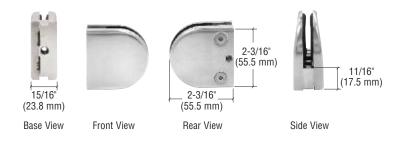
| TYPE OF<br>GLASS CLIP                                   | GLASS<br>THICKNESS          | POLISHED BRASS<br>Cat. No. | BRUSHED STAINLESS<br>CAT. NO. | POLISHED STAINLESS<br>Cat. No. | REPLACEMENT<br>GASKETS |
|---|-----------------------------|----------------------------|-------------------------------|--------------------------------|------------------------|
| Top (All Open)  | 1/4" (6 mm)                 | SA94FBR<br>SA87FBR         | SA94FBS<br>SA87FBS            | SA94FPS<br>SA87FPS             | RG94<br>RG87           |
| Top (All Open)<br>Closed Bottom (Left Hand)             | 3/8" (10 mm)<br>1/4" (6 mm) | SA96FBR                    | SA96FBS                       | SA96FPS                        | RG9596                 |
| Closed Bottom (Left Hand)<br>Closed Bottom (Right Hand) | 3/8" (10 mm)<br>1/4" (6 mm) | SA93FBR<br>SA95FBR         | SA93FBS<br>SA95FBS            | SA93FPS<br>SA95FPS             | RG9293<br>RG9596       |
| Closed Bottom (Right Hand)                              | 3/8" (10 mm)                | SA92FBR                    | SA92FBS                       | SA92FPS                        | RG9293                 |

All Glass Clips can be combined for quantity pricing. Minimum order: 1 each. Replacement Gaskets sold by pack. Each pack contains Clear Gaskets for 1 Glass Clip.

# **CRL Adjustable Glass Clamp**

- Used to Hold 3/16" to 3/8" (5 to 10 mm)
   Glass Between Partition Posts
- Flat Mounting Base
- Satin Chrome Finish

CRL's Adjustable Glass Clamps are an easy and secure way to create privacy dividers with 3/16" to 3/8" (5 to 10 mm) thick glass. They have a satin chrome finish and rubber O-rings for a solid grip on the glass. Easily installed and attached by tightening the two large screws snugly against the glass, then tighten the set screw to apply the clamping action.



| CAT. NO. | FINISH       | BASE METAL   | GLASS THICKNESS            |
|----------|--------------|--------------|----------------------------|
| 38AGP    | Satin Chrome | Zinc Casting | 3/16" to 3/8" (5 to 10 mm) |

Minimum order: 1 each. All Glass Clamps can be combined for quantity pricing.

**GRL** 

**CRL Z-Series Round Type Radius Base Glass Clamps** 

#### SPECIFICATIONS:

Glass Thickness: Models for 1/4" to 1/2" (6 to 12 mm).

Base Design: Radius.

For Use With: 1-1/2" or 2" (38.1 or 50.8 mm)

Diameter Round Tubing

Material: Choice of Zinc Constructed or Stainless Steel. Stainless Steel or Powder Painted Zinc Clamps are recommended for more durability in exterior applications.

#### **Glass Fabrication:**

For 1/4" (6 mm), 5/16" (8 mm), and 3/8" (10 mm) Thick Glass: 1/2" (12 mm) diameter hole required if using provided steel pin for glass support.

For 1/2" (12 mm) Thick Glass: 9/16" (14 mm) diameter hole required if using provided steel pin for glass support.

Includes: Rubber Gaskets and Steel Pin (for optional use) with Grommet.



CAT. NO. ZBOLT Fastener for Use With Metal Posts



CAT. NO. ZLAG Fastener for Use With Wood Posts



Models for Round Tubing Installations

# For 1/4" (6 mm) and 5/16" (8 mm) Glass



Base View

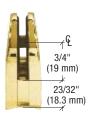
(23.6 mm)



Front View



Rear View



Side View

| CAT. NO. | FINISH             | TUBE DIA.             | BASE METAL      |
|----------|--------------------|-----------------------|-----------------|
| 700000   | D                  | 011 (50.0             | 7' 0 ''         |
| Z206BR   | Brass              | 2" (50.8 mm)          | Zinc Casting    |
| Z206CH   | Chrome             | 2" (50.8 mm)          | Zinc Casting    |
| Z206SC   | Satin Chrome       | 2" (50.8 mm)          | Zinc Casting    |
| Z206BN   | Brushed Nickel     | 2" (50.8 mm)          | Zinc Casting    |
| Z206GP   | Gold Plated        | 2" (50.8 mm)          | Zinc Casting    |
| Z206W    | White              | 2" (50.8 mm)          | Zinc Casting    |
| Z306BS   | Brushed Stainless  | 2" (50.8 mm)          | Stainless Steel |
| Z306PS   | Polished Stainless | 2" (50.8 mm)          | Stainless Steel |
| Z15306BS | Brushed Stainless  | 1-1/2" (38.1 mm)      | Stainless Steel |
| Z15306PS | Polished Stainless | 1-1/2" (38.1 mm)      | Stainless Steel |
| Z14RG    | R                  | leplacement Gasket Se | t for One Clamp |

Minimum order: 1 each. All Z-Series Clamps can be combined for quantity pricing.

# For 3/8" (10 mm) Glass

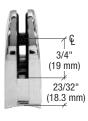




Front View



Rear View



Side View

| CAT. NO.  | FINISH             | TUBE DIA.             | BASE METAL       |
|---|--------------------|-----------------------|------------------|
| Z210BR  | Brass              | 2" (50.8 mm)          | Zinc Casting     |
| Z210CH  | Chrome             | 2" (50.8 mm)          | Zinc Casting     |
| Z210SC  | Satin Chrome       | 2" (50.8 mm)          | Zinc Casting     |
| Z210BN  | Brushed Nickel     | 2" (50.8 mm)          | Zinc Casting     |
| Z210GP  | Gold Plated        | 2" (50.8 mm)          | Zinc Casting     |
| Z210W   | White              | 2" (50.8 mm)          | Zinc Casting     |
| Z310BS  | Brushed Stainless  | 2" (50.8 mm)          | Stainless Steel  |
| Z310PS  | Polished Stainless | 2" (50.8 mm)          | Stainless Steel  |
| Z15310BS  | Brushed Stainless  | 1-1/2" (38.1 mm)      | Stainless Steel  |
| Z15310PS  | Polished Stainless | 1-1/2" (38.1 mm)      | Stainless Steel  |
| Z38RG   | R                  | leplacement Gasket Se | et for One Clamp |
| Minimum and and All 7 Carin Clause and be combined for quantity minimum |                    |                       |                  |

Minimum order: 1 each. All Z-Series Clamps can be combined for quantity pricing.

# For 1/2" (12 mm) Glass



(31.2 mm)

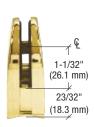
**Base View** 



Front View



Rear View



Side View

| CAT. NO. | FINISH             | TUBE DIA.             | BASE METAL       |
|----------|--------------------|-----------------------|------------------|
| Z212BR   | Brass              | 2" (50.8 mm)          | Zinc Casting     |
| Z212CH   | Chrome             | 2" (50.8 mm)          | Zinc Casting     |
| Z212SC   | Satin Chrome       | 2" (50.8 mm)          | Zinc Casting     |
| Z212BN   | Brushed Nickel     | 2" (50.8 mm)          | Zinc Casting     |
| Z212GP   | Gold Plated        | 2" (50.8 mm)          | Zinc Casting     |
| Z212W    | White              | 2" (50.8 mm)          | Zinc Casting     |
| Z312BS   | Brushed Stainless  | 2" (50.8 mm)          | Stainless Steel  |
| Z312PS   | Polished Stainless | 2" (50.8 mm)          | Stainless Steel  |
| Z15312BS | Brushed Stainless  | 1-1/2" (38.1 mm)      | Stainless Steel  |
| Z15312PS | Polished Stainless | 1-1/2" (38.1 mm)      | Stainless Steel  |
| Z12RG    | R                  | Replacement Gasket Se | et for One Clamp |

Minimum order: 1 each. All Z-Series Clamps can be combined for quantity pricing.



**CRL Z-Series Round Type Flat Base Glass Clamps** 

#### SPECIFICATIONS:

Glass Thickness: Models for 1/4" to 1/2" (6 to 12 mm).

Base Design: Flat.

For Use With: Square Tubing or Other Flat Surfaces. Material: Choice of Zinc Constructed or Stainless Steel. Stainless Steel or Powder Painted Zinc Clamps are recommended for more durability in exterior applications.

#### **Glass Fabrication:**

For 1/4" (6 mm), 5/16" (8 mm), and 3/8" (10 mm) Thick Glass: 1/2" (12 mm) diameter hole required if using provided steel pin for glass support.

For 1/2" (12 mm) Thick Glass: 9/16" (14 mm) diameter hole required if using provided steel pin for glass support.

Includes: Rubber Gaskets and Steel Pin (for optional use) with Grommet.





CAT. NO. ZLAG Fastener for Use With Wood Posts



Models for Flat Surface Installations

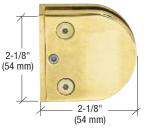
# For 1/4" (6 mm) and 5/16" (8 mm) Glass



**Base View** 



Front View



Rear View



Side View

| CAT. NO. | FINISH             | BASE METAL        |
|----------|--------------------|-------------------|
|          |                    |                   |
| Z406BR   | Brass              | Zinc Casting      |
| Z406CH   | Chrome             | Zinc Casting      |
| Z406SC   | Satin Chrome       | Zinc Casting      |
| Z406BN   | Brushed Nickel     | Zinc Casting      |
| Z406GP   | Gold Plated        | Zinc Casting      |
| Z406W    | White              | Zinc Casting      |
| Z506BS   | Brushed Stainless  | Stainless Steel   |
| Z506PS   | Polished Stainless | Stainless Steel   |
| Z14RG    | Replacement Gasket | Set for One Clamp |

Minimum order: 1 each. All Z-Series Clamps can be combined for quantity pricing.

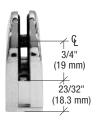
# For 3/8" (10 mm) Glass





Front View





Side View

| CAT. NO. | FINISH             | BASE METAL          |
|----------|--------------------|---------------------|
| Z410BR   | Brass              | Zinc Casting        |
| Z410CH   | Chrome             | Zinc Casting        |
| Z410SC   | Satin Chrome       | Zinc Casting        |
| Z410BN   | Brushed Nickel     | Zinc Casting        |
| Z410GP   | Gold Plated        | Zinc Casting        |
| Z410W    | White              | Zinc Casting        |
| Z510BS   | Brushed Stainless  | Stainless Steel     |
| Z510PS   | Polished Stainless | Stainless Steel     |
| Z38RG    | Replacement Gaske  | t Set for One Clamp |

Minimum order: 1 each. All Z-Series Clamps can be combined for quantity pricing.

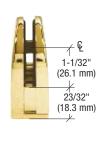
For 1/2" (12 mm) Glass





Front View





Side View

| Z412BR           | Brass                                | Zinc Casting                 |
|------------------|--------------------------------------|------------------------------|
| Z412CH           | Chrome                               | Zinc Casting                 |
| Z412SC           | Satin Chrome                         | Zinc Casting                 |
| Z412BN           | Brushed Nickel                       | Zinc Casting                 |
| Z412GP           | Gold Plated                          | Zinc Casting                 |
| Z412W            | White                                | Zinc Casting                 |
| Z512BS           | Brushed Stainless                    | Stainless Steel              |
| Z512PS           | Polished Stainless                   | Stainless Steel              |
| Z12RG            | Replacement Gaske                    | t Set for One Clamp          |
| Minimum order: 1 | each. All Z-Series Clamps can be cor | mbined for quantity pricing. |

crlaurence.com



CRL Z-Series Square Type Radius Base Glass Clamps

#### SPECIFICATIONS:

Glass Thickness: Models for 1/4" to 1/2" (6 to 12 mm).

Base Design: Radius.

For Use With: 2" (50.8 mm) Diameter Round Tubing only.

Material: Choice of Zinc Constructed or Stainless Steel. Stainless Steel or Powder Painted Zinc Clamps are

recommended for more durability in exterior applications.

#### Glass Fabrication:

For 1/4" (6 mm), 5/16" (8 mm), and 3/8" (10 mm) Thick Glass: 1/2" (12 mm) diameter hole required if using provided steel pin for glass support.

For 1/2" (12 mm) Thick Glass: 9/16" (14 mm) diameter hole required if using provided steel pin for glass support.

Includes: Rubber Gaskets and Steel Pin (for optional use) with Grommet.



CAT. NO. ZBOLT Fastener for Use With Metal Posts



CAT. NO. ZLAG Fastener for Use With Wood Posts



Models for Round Tubing Installations

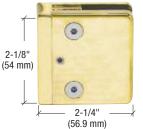
# For 1/4" (6 mm) and 5/16" (8 mm) Glass



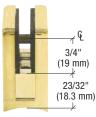
**Base View** 



Front View



Rear View



Side View

| CAT. NO. | FINISH             | BASE METAL              |
|----------|--------------------|-------------------------|
| Z606BR   | Brass              | Zinc Casting            |
| Z606CH   | Chrome             | Zinc Casting            |
| Z606SC   | Satin Chrome       | Zinc Casting            |
| Z606BN   | Brushed Nickel     | Zinc Casting            |
| Z606GP   | Gold Plated        | Zinc Casting            |
| Z606W    | White              | Zinc Casting            |
| Z706BS   | Brushed Stainless  | Stainless Steel         |
| Z706PS   | Polished Stainless | Stainless Steel         |
| Z14SG    | Replacement G      | asket Set for One Clamp |

Minimum order: 1 each. All Z-Series Clamps can be combined for quantity pricing.

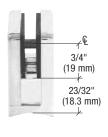
# For 3/8" (10 mm) Glass





Front View





Side View

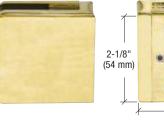
| CAT. NO.   | FINISH             | BASE METAL           |
|--|--------------------|----------------------|
| Z610BR   | Brass              | Zinc Casting         |
| Z610CH   | Chrome             | Zinc Casting         |
| Z610SC   | Satin Chrome       | Zinc Casting         |
| Z610BN   | Brushed Nickel     | Zinc Casting         |
| Z610GP   | Gold Plated        | Zinc Casting         |
| Z610W  | White              | Zinc Casting         |
| Z710BS   | Brushed Stainless  | Stainless Steel      |
| Z710PS   | Polished Stainless | Stainless Steel      |
| Z38SG  | Replacement Gaske  | et Set for One Clamp |
| Minimum order: 1 each. All Z-Series Clamps can be combined for quantity pricing. |                    |                      |

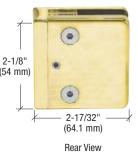
# For 1/2" (12 mm) Glass

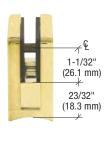




Front View







| UAI. I | 10. | I IIVISII             | DAGE WILIAL     |
|--------|-----|-----------------------|-----------------|
| Z612E  | 3R  | Brass                 | Zinc Casting    |
| Z6120  | CH  | Chrome                | Zinc Casting    |
| Z6128  | SC  | Satin Chrome          | Zinc Casting    |
| Z612E  | 3N  | Brushed Nickel        | Zinc Casting    |
| Z6120  | 3P  | Gold Plated           | Zinc Casting    |
| Z612\  | N   | White                 | Zinc Casting    |
| Z712E  | 38  | Brushed Stainless     | Stainless Steel |
| Z712F  | PS  | Polished Stainless    | Stainless Steel |
| Z12S0  | G   | Replacement Gasket Se | t for One Clamp |
|        |     |                       |                 |

Minimum order: 1 each. All Z-Series Clamps can be combined for quantity pricing



C.R. LAURENCE COMPANY

crlaurence.com

Side View

# **CRL Z-Series Square Type Flat Base Glass Clamps**

#### SPECIFICATIONS:

Glass Thickness: Models for 1/4" to 1/2" (6 to 12 mm).

Base Design: Flat.

For Use With: Square Tubing or Other Flat Surfaces.

Material: Choice of Zinc Constructed or Stainless Steel. Stainless Steel or Powder Painted Zinc Clamps are

recommended for more durability in exterior applications.

#### Glass Fabrication:

For 1/4" (6 mm), 5/16" (8 mm), and 3/8" (10 mm) Thick Glass: 1/2" (12 mm) diameter hole required if using provided steel pin for glass support.

For 1/2" (12 mm) Thick Glass: 9/16" (14 mm) diameter hole required if using provided steel pin for glass support.

Includes: Rubber Gaskets and Steel Pin (for optional use) with Grommet.



CAT. NO. ZBOLT

Fastener for Use With Metal Posts



CAT. NO. ZLAG

Fastener for Use With Wood Posts



Models for Flat Surface Installations

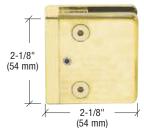
### For 1/4" (6 mm) and 5/16" (8 mm) Glass



Base View



Front View



Rear View



Side View

| CAT. NO. | FINISH                 | BASE METAL      |
|----------|------------------------|-----------------|
| Z806BR   | Brass                  | Zinc Casting    |
| Z806CH   | Chrome                 | Zinc Casting    |
| Z806SC   | Satin Chrome           | Zinc Casting    |
| Z806BN   | Brushed Nickel         | Zinc Casting    |
| Z806GP   | Gold Plated            | Zinc Casting    |
| Z806W    | White                  | Zinc Casting    |
| Z906BS   | Brushed Stainless      | Stainless Steel |
| Z906PS   | Polished Stainless     | Stainless Steel |
| Z14SG    | Replacement Gasket Set | for One Clamp   |
|          |                        |                 |

Minimum order: 1 each. All Z-Series Clamps can be combined for quantity pricing.

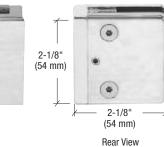
# For 3/8" (10 mm) Glass

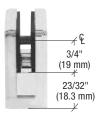


Base View



Front View





Side View

| CAT. NO.   | FINISH             | BASE METAL           |  |
|--|--------------------|----------------------|--|
| Z810BR   | Brass              | Zinc Casting         |  |
| Z810CH   | Chrome             | Zinc Casting         |  |
| Z810SC   | Satin Chrome       | Zinc Casting         |  |
| Z810BN   | Brushed Nickel     | Zinc Casting         |  |
| Z810GP   | Gold Plated        | Zinc Casting         |  |
| Z810W  | White              | Zinc Casting         |  |
| Z910BS   | Brushed Stainless  | Stainless Steel      |  |
| Z910PS   | Polished Stainless | Stainless Steel      |  |
| Z38SG  | Replacement Gask   | et Set for One Clamp |  |
| Minimum order: 1 each. All Z-Series Clamps can be combined for quantity pricing. |                    |                      |  |

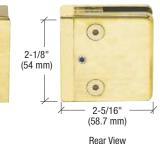
#### For 1/2" (12 mm) Glass



Base View



Front View





Side View

| CAT. NO.          | FINISH             | BASE METAL           |
|-------------------|--------------------|----------------------|
| Z812BR            | Brass              | Zinc Casting         |
| Z812CH            | Chrome             | Zinc Casting         |
| Z812SC            | Satin Chrome       | Zinc Casting         |
| Z812BN            | Brushed Nickel     | Zinc Casting         |
| Z812GP            | Gold Plated        | Zinc Casting         |
| Z812W             | White              | Zinc Casting         |
| Z912BS            | Brushed Stainless  | Stainless Steel      |
| Z912PS            | Polished Stainless | Stainless Steel      |
| Z12SG             | Replacement Gaske  | et Set for One Clamp |
| Minimum and and a | All 7 Ci Ol bb:    |                      |

Minimum order: 1 each. All Z-Series Clamps can be combined for quantity pricing

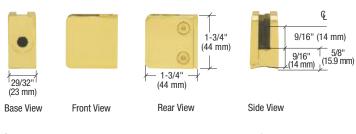
crlaurence.com

### **CRL Z-Series Small Square Glass Clamps**

#### For 1/4" (6 mm) to 5/16" (8 mm) Glass

 May Be Used on Wood or Metal **Radius or Flat Surfaces** 





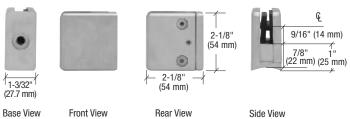
| DAGE METAL        |
|-------------------|
| Zinc Casting      |
| s Stainless Steel |
| Stainless Steel   |
|                   |

Minimum order: 1 each. All Z-Series Clamps can be combined for quantity pricing.

Glass Fabrication: 1/2" (12 mm) Diameter Hole Required if Using Provided Steel Pin.

# **CRL Z-Series Large Square Glass Clamps** For 3/8" (10 mm) Glass

#### May Be Used on Wood or Metal Radius or Flat Surfaces



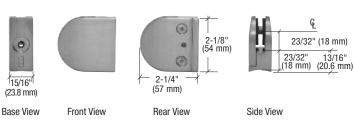
Glass Fabrication: 1/2" (12 mm) Diameter Hole Required if Using Provided Steel Pin.

| CAT. NO. | FINISH             | BASE METAL      |
|----------|--------------------|-----------------|
| Z135BR   | Brass              | Zinc Casting    |
| Z135CH   | Chrome             | Zinc Casting    |
| Z135SC   | Satin Chrome       | Zinc Casting    |
| Z135BN   | Brushed Nickel     | Zinc Casting    |
| Z135GP   | Gold Plated        | Zinc Casting    |
| Z135W    | White              | Zinc Casting    |
| Z155PS   | Polished Stainless | Stainless Steel |
| Z155SS   | Satin Stainless    | Stainless Steel |

Minimum order: 1 each. All Z-Series Clamps can be combined for quantity pricing.

# **CRL Z-Series Large Round Glass Clamps** For 1/4" (6 mm) Glass

#### May Be Used on Wood or Metal Radius or Flat Surfaces

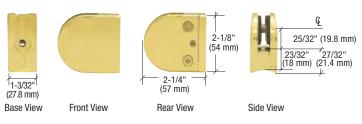


| CAT. NO. | FINISH         | BASE METAL   |
|----------|----------------|--------------|
| Z106BR   | Brass          | Zinc Casting |
| Z106CH   | Chrome         | Zinc Casting |
| Z106SC   | Satin Chrome   | Zinc Casting |
| Z106BN   | Brushed Nickel | Zinc Casting |
| Z106GP   | Gold Plated    | Zinc Casting |
| Z106W    | White          | Zinc Casting |

# **CRL Z-Series Large Round Glass Clamps** For 3/8" (10 mm) Glass

#### May Be Used on Wood or Metal Radius or Flat Surfaces

Minimum order: 1 each. All Z-Series Clamps can be combined for quantity pricing.



| Brass          | Zinc Casting  |
|----------------|---|
| Chrome         | Zinc Casting  |
| Satin Chrome   | Zinc Casting  |
| Brushed Nickel | Zinc Casting  |
| Gold Plated    | Zinc Casting  |
| White          | Zinc Casting  |
|                | Chrome<br>Satin Chrome<br>Brushed Nickel<br>Gold Plated |





### **CRL Mini Z-Series Round Type Radius Base Glass Clamps** For 1/4" (6 mm) Glass

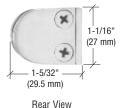
Stainless Steel in Two Finishes



Base View



Front View





Side View

• Fits 1" (25 mm) Diameter Tubing

• Ideal for Small Glass Barriers

No Hole Drilling: Pressure Fit



CAT. NO. SHCS10X34 Fastener For Use With Metal Posts

| CAT. NO. | FINISH             | TUBE DIA.  | BASE METAL      |
|----------|--------------------|------------|-----------------|
| ZMR06PS  | Polished Stainless | 1" (25 mm) | Stainless Steel |
| ZMR06SS  | Satin Stainless    | 1" (25 mm) | Stainless Steel |

Minimum order: 1 each. All Z-Series Clamps can be combined for quantity pricing

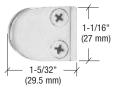
#### CRL Mini Z-Series Round Type Flat Base Glass Clamps For 1/4" (6 mm) Glass

Stainless Steel in Two Finishes



(15 mm)







Base View Front View Rear View

Side View

- For Mounting to Flat Surfaces
- Ideal for Small Glass Barriers
- No Hole Drilling; Pressure Fit



CAT. NO. SHCS10X34 Fastener For Use With Metal Posts

| CAT. NO. | FINISH             | BASE METAL      |
|----------|--------------------|-----------------|
| ZMF06PS  | Polished Stainless | Stainless Steel |
| ZMF06SS  | Satin Stainless    | Stainless Steel |

Minimum order: 1 each. All Z-Series Clamps can be combined for quantity pricing

#### CRI Post Rivet-Nuts

CRL Rivet-Nuts are used to secure Fixed Glass and Swivel Hinge Fittings in Partition Post and Sneeze Guard Tubing. Simply drill the appropriate size hole, insert the Rivet-Nut, and compress it.



CAT. NO.



RN1420



| CAT. NO. | THREAD SIZE | REQUIRED HOLE    | USED WITH CLAMPS                   | QTY/PKG |
|----------|-------------|------------------|------------------------------------|---------|
| 134VB    | 10-24       | 1/4" (6.3 mm)    | SA50, ZMR06, ZMF06                 | 100     |
| RN1420   | 1/4"-20     | 25/64" (9.9 mm)  | SA60, SA61, Z106, Z110, Z135, Z155 | 10      |
| ZRNUT    | 5/16"-18    | 17/32" (13.5 mm) | Z206 to Z912, Z15310, Z15312, Z130 | 10      |



#### **CRL Heavy-Duty Thread Insert Tool**

 For Installing Large Size Rivet-Nuts and **Thread Inserts** 

Minimum order: 1 pack for 134VB; 10 each for RN1420 and ZRNUT.

• Comes With 1/4"-20 Mandrel and Nosepiece

The CRL Heavy-Duty Thread Insert Tool is supplied with a 1/4"-20 Mandrel and Nosepiece. Use it to install aluminum or steel Rivet-Nuts and Poly-Nuts. A 5/16"-18 Mandrel and Nosepiece are sold separately. Works well with our Cat. No. RN1420 and Cat. No. ZRNUT Rivet-Nuts (see above).



Minimum order: 1 each

#### **CRL Thread-Setter Tool**



The CRL Thread-Setter Tool comes with three mandrels to set 8-32, 10-24, and 10-32 thread size Rivet-Nuts. Works well with out Cat. No. 134VB Rivet-Nuts (see above). Replacement Mandrels and Nosepieces available at crlaurence.com. Minimum order is one each.

CAT. NO. 39200

# **How Our Technical Sales Team Can Help You**

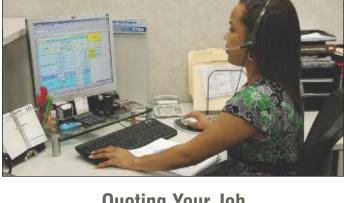
It's sometimes difficult to satisfy all the different local building codes throughout the country. We find most local building and health departments use certain common standards as their own. CRL Technical Sales experts will work with you to design a unit that will meet these local standards.

CRL can help you customize a unit that not only meets your needs, but also falls within your budget. We encourage you to contact us to guide you through your design needs. Contact Technical Sales at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International, ask for Ext. 7760. You can also e-mail us through our web site at crlaurence.com. Click on Contact Us, and then click on Technical Sales for Hospitality Products.



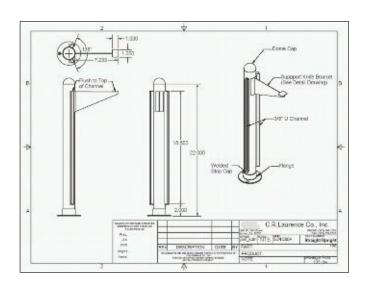
#### **Technical Sales**

We will discuss your needs, advise you of the "do's and don'ts", and submit the design for a quote on your project in a timely manner. A name and phone extension will always be provided should you have additional questions.



# **Quoting Your Job**

After all of the details have been worked out our Quotations Department will calculate your price and fax or e-mail you an initial quote for review and approval.





#### **Engineering**

After the initial quote has been accepted, detailed drawings will be provided for your approval. After the drawings are approved, production scheduling will be done to have your product ready to ship within 7 to 10 working days from our Los Angeles, California manufacturing facility or we can put them on our weekly re-supply truck to your local CRL warehouse for shipment or Will Call pick-up.

**End Post** (Qty 1)

Center Post

(Qty 4)

(10 mm) Tempered Clear Glass

(1067 mm)

(1067 mm)

# CRL Stock, Custom "Quick Ship", and Custom Sneeze Guards

- Stock Sneeze Guards Ready to Ship (See Page P577)
- Custom Sneeze Guards Ship Within Seven to Ten Working Days
- "Build Your Own Sneeze Guards" Using Stock Components Ready to Ship
- Send CRL Your Designs and Plans for Custom Sneeze Guards
- Technical Sales Staff Ready to Assist You With Design Ideas







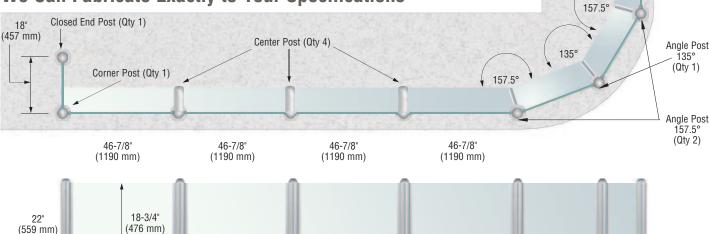
C.R. Laurence Company has been in the glass and glazing supply business for over 40 years, and we continue to grow each year by listening to you, our customers. We are constantly looking at ways we can do things better, and are always striving to keep our customers satisfied. That is why CRL warehouses throughout the United States, Canada, Australia, and Europe are unmatched when it comes to customer service.

When Hospitality Sneeze Guards or Food Shields are required on a project, who better to turn to than CRL for all your "On-Time" delivered merchandise?

Most of our Sneeze Guards are made from our vast selection of stock component parts allowing for "Quick Ship" on complete units within three to five working days. However, with over 600,000 square feet of manufacturing capacity and trained technicians, CRL can fabricate any Custom Sneeze Guard System you design within seven to ten working days, ready to ship from Los Angeles, California.

CRL has a fully dedicated Technical Sales Staff willing to assist you with design ideas, price quotations, and ordering. CRL Technical Sales is available at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International. Ask for Ext. 7760.

## Send CRL Your Custom Sneeze Guard Drawing and We Can Fabricate Exactly to Your Specifications



#### **CRL Sculptured Series Aluminum Sneeze Guards**

- Square Tubing With Recessed Glass Channel
- 7 to 10 Working Days



# CRL Design Series Aluminum Sneeze Guards



- Square Tubing With U-Channel
- 7 to 10 Working Days



See pages P518 to P519

# **CRL Elegant Series Brass and Stainless Steel Sneeze Guards**

• Round Tubing With Glass Clamps or U-Channel



# CRL Contemporary Series Brass and Stainless Steel **Sneeze Guards**



- Round Tubing With Small Glass Clips
- Available With Fixed or Movable Glass Panels
- 7 to 10 Working Days



See pages P591 to P595

1-5/16"

(33.3 mm)

# **CRL Sculptured Series Aluminum Sneeze Guards**

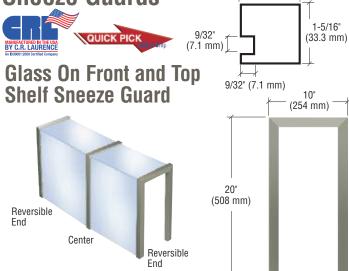
• Right and Left Hand End Posts, Plus a Center Post, Available From Stock and RED-E to Ship



Our Open Front, Glass On Slant Sculptured Series Aluminum Sneeze Guards are in stock and ready for immediate shipment. The 1-5/16" (33.3 mm) Square Post is available in three styles and three finishes. Easily attaches to the counter. Ships knocked-down. Use Cat. No. 32629 Metal Contact Cement (see page P602) to achieve a secure and permanent bond at all connections.

| SATIN ANODIZED CAT. NO. | BRITE ANODIZED CAT. NO. | DURANODIC BRONZE CAT. NO. | ТҮРЕ           |
|-------------------------|-------------------------|---------------------------|----------------|
| SG600SA                 | SG600BA                 | SG600DU                   | Left Hand End  |
| SG625SA                 | SG625BA                 | SG625DU                   | Right Hand End |
| SG650SA                 | SG650BA                 | SG650DU                   | Center         |

Minimum order: 1 each. All Sneeze Guards can be combined for quantity pricing



Our Glass On Front and Top Shelf Sculptured Series Aluminum Sneeze Guards are in stock and ready for immediate shipment. The 1-5/16" (33.3 mm) Square4Post is available in two styles and three finishes. Easily attaches to the counter. Ships knocked-down. Use Cat. No. 32629 Metal Contact Cement (see page P602) to achieve a secure and permanent bond at all connections.

| SATIN ANODIZED CAT. NO. | BRITE ANODIZED CAT. NO. | DURANODIC BRONZE<br>CAT. NO. | ТҮРЕ           |
|-------------------------|-------------------------|------------------------------|----------------|
| SG700SA                 | SG700BA                 | SG700DU                      | Reversible End |
| SG750SA                 | SG750BA                 | SG750DU                      | Center         |

Minimum order: 1 each. All Sneeze Guards can be combined for quantity pricing

# **CRL Elegant Series Brass and Stainless Steel Sneeze Guards**

 Right and Left Hand End Posts, Plus a Center Post, Available From Stock and RED-E to Ship

• For 1/4" (6 mm) Glass Only **Open Front, Glass On** Slant Sneeze Guard 12-3/4" (324 mm)



Our Open Front, Glass On Slant Elegant Series Sneeze Guards are in stock and ready for immediate shipment. The 2" (50.8 mm) Tubing is available in three styles that easily attach to the counter. Ships fully assembled.

| POLISHED BRASS*<br>CAT. NO. | POLISHED STAINLESS CAT. NO. | BRUSHED STAINLESS CAT. NO. | ТҮРЕ           |
|-----------------------------|-----------------------------|----------------------------|----------------|
| SG800PB                     | SG800PS                     | SG800BS                    | Left Hand End  |
| SG825PB                     | SG825PS                     | SG825BS                    | Right Hand End |
| SG850PB                     | SG850PS                     | SG850BS                    | Center         |

Minimum order: 1 each. \* Polished Brass Sneeze Guards are available in three to five days F.O.B. Los Angeles, CA. All Sneeze Guards can be combined for quantity pricing

• 2" (50.8 mm) Polished Brass or Stainless Steel Tubing

• For 1/4" (6 mm) Glass Only



Our Glass On Front and Top Shelf Elegant Series Sneeze Guards are in stock and ready for immediate shipment. The 2" (50.8 mm) Tubing is available in three styles that easily attach to the counter. Ships fully assembled.

| POLISHED BRASS*<br>CAT. NO. | POLISHED STAINLESS | BRUSHED STAINLESS<br>GAT. NO. |                |
|-----------------------------|--------------------|-------------------------------|----------------|
| GAI. NU.                    | CAT. NO.           | GAI. NU.                      | TYPE           |
| SG900PB                     | SG900PS            | SG900BS                       | Left Hand End  |
| SG925PB                     | SG925PS            | SG925BS                       | Right Hand End |
| SG950PB                     | SG950PS            | SG950BS                       | Center         |
|                             |                    |                               |                |

Minimum order: 1 each. \* Polished Brass Sneeze Guards are available in three to five days F.O.B. Los Angeles, CA. All Sneeze Guards can be combined for quantity pricing.



(50.8 mm)

# **CRL Elegant Series Sneeze Guards**

- Available in 1-1/2" (38.1 mm) and 2" (50.8 mm) Diameter **Tubing**
- Choose From Polished Brass. **Polished or Brushed Stainless** Steel, and Powder Painted **Finishes**
- Four Different Glass **Attachment Choices** (See Page P553)
- Custom "Quick Ship" **Configurations in Three** to Five Working Days
- Custom Configurations in Seven to Ten Working Days

The Following Pages Contain Some of Our Most Popular Sneeze Guard **Configurations. Design Options Are** Limitless. If You Can Sketch It. **CRL Can Make It!** 





**Food Shields** 



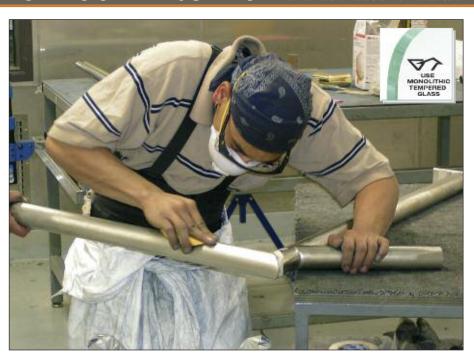
Style 139



Style 101



Style 108



Our Elegant Series Sneeze Guard and Salad Bar offerings are available in dozens of different configurations. They go from simple angled front models to wall mount, ceiling mount or free-standing configurations. They are made from component parts or welded assemblies in a variety of finishes.

All Elegant Series styles and sizes can be manufactured to conform to CRL Standards, or to the customer's specifications. Below are shown some of the more popular configurations. For additional information, contact CRL Technical Sales at crlaurence.com. From the home page click on Contact Us, and then click on Technical Sales for Hospitality Products.





Style 100



Style 124





**Dual-Sided Self Service Sneeze Guards** 



Style 109



Style 120

See pages P579 to P590 for the Complete Selection of Elegant Series Sneeze Guards



C.R. LAURENCE COMPANY

# Style 100 - Fixed Glass On Slant Only







| 1-1/2" (38 MM) DIA. TUBING<br>Cat. No. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|------------------------------------|--------------------|
| SG5100PB                               | SG0100PB                           | Polished Brass     |
| SG5100PS                               | SG0100PS                           | Polished Stainless |
| SG5100BS                               | SG0100BS                           | Brushed Stainless  |
| SG5100PT                               | SG0100PT                           | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

# Style 101 - Fixed Glass On Slant and Front Only



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|------------------------------------|--------------------|
| SG5101PB                               | SG0101PB                           | Polished Brass     |
| SG5101PS                               | SG0101PS                           | Polished Stainless |
| SG5101BS                               | SG0101BS                           | Brushed Stainless  |
| SG5101PT                               | SG0101PT                           | Powder Painted*    |

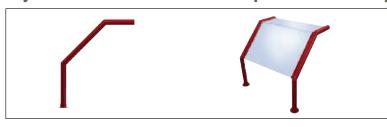
# Style 102 - Fixed Glass On Slant, Front, and One End or Both Ends



| 1-1/2" (38 MM) DIA. TUBING | 2" (51 MM) DIA. TUBING | i                  |
|----------------------------|------------------------|--------------------|
| CAT. NO.                   | Cat. No.               | Finish             |
| SG5102PB                   | SG0102PB               | Polished Brass     |
| SG5102PS                   | SG0102PS               | Polished Stainless |
| SG5102BS                   | SG0102BS               | Brushed Stainless  |
| SG5102PT                   | SG0102PT               | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

# Style 103 - Fixed Glass On Top and Slant Only



| 1-1/2" (38 MM) DIA. TUBING<br>Cat. No. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|------------------------------------|--------------------|
| SG5103PB                               | SG0103PB                           | Polished Brass     |
| SG5103PS                               | SG0103PS                           | Polished Stainless |
| SG5103BS                               | SG0103BS                           | Brushed Stainless  |
| SG5103PT                               | SG0103PT                           | Powder Painted*    |

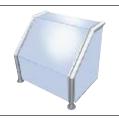
# Style 104 - Fixed Glass On Top, Slant, and Front Only



| 1-1/2" (38 MM) DIA. TUBING | 2" (51 MM) DIA. TUBING | i                  |
|----------------------------|------------------------|--------------------|
| Cat. No.                   | Cat. No.               | Finish             |
| SG5104PB                   | SG0104PB               | Polished Brass     |
| SG5104PS                   | SG0104PS               | Polished Stainless |
| SG5104BS                   | SG0104BS               | Brushed Stainless  |
| SG5104PT                   | SG0104PT               | Powder Painted*    |

# Style 105 - Fixed Glass On Top, Slant, Front, and One End or Both Ends



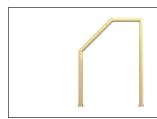


| 1-1/2" (38 MM) DIA | . TUBING 2" (51 MM) DIA. T | UBING              |
|--------------------|----------------------------|--------------------|
| Cat. No.           | Cat. No.                   | FINISH             |
| SG5105PB           | SG0105PB                   | Polished Brass     |
| SG5105PS           | SG0105PS                   | Polished Stainless |
| SG5105BS           | SG0105BS                   | Brushed Stainless  |
| SG5105PT           | SG0105PT                   | Powder Painted*    |

### Style 106 - Fixed Glass On Slant and Top Only



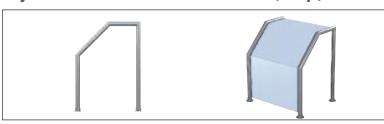






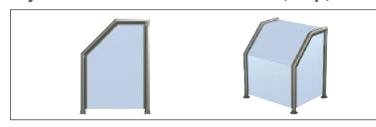
| 1-1/2" (38 MM) DIA.<br>CAT. NO. | TUBING 2" (51 MM) DIA. 1<br>Cat. No. | UBING<br>FINISH    |
|---------------------------------|--------------------------------------|--------------------|
| SG5106PB                        | SG0106PB                             | Polished Brass     |
| SG5106PS                        | SG0106PS                             | Polished Stainless |
| SG5106BS                        | SG0106BS                             | Brushed Stainless  |
| SG5106PT                        | SG0106PT                             | Powder Painted*    |

### Style 107 - Fixed Glass On Slant, Top, and Front Only



| 1-1/2" (38 MM) DIA. TUBING<br>Cat. No. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|------------------------------------|--------------------|
| SG5107PB                               | SG0107PB                           | Polished Brass     |
| SG5107PS                               | SG0107PS                           | Polished Stainless |
| SG5107BS                               | SG0107BS                           | Brushed Stainless  |
| SG5107PT                               | SG0107PT                           | Powder Painted*    |

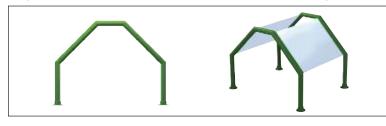
### Style 108 - Fixed Glass On Slant, Top, Front, and One End or Both Ends



| 1-1/2" (38 MM) DIA. TUBING<br>Cat. No. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|------------------------------------|--------------------|
| SG5108PB                               | SG0108PB                           | Polished Brass     |
| SG5108PS                               | SG0108PS                           | Polished Stainless |
| SG5108BS                               | SG0108BS                           | Brushed Stainless  |
| SG5108PT                               | SG0108PT                           | Powder Painted*    |

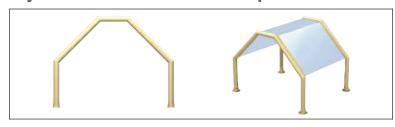
Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

### Style 109 - Fixed Glass On Slants Only



| 1-1/2" (38 MM) DIA. TUBING | 2" (51 MM) DIA. TUBING | G                  |
|----------------------------|------------------------|--------------------|
| CAT. NO.                   | CAT. NO.               | FINISH             |
| SG5109PB                   | SG0109PB               | Polished Brass     |
| SG5109PS                   | SG0109PS               | Polished Stainless |
| SG5109BS                   | SG0109BS               | Brushed Stainless  |
| SG5109PT                   | SG0109PT               | Powder Painted*    |

# Style 110 - Fixed Glass On Top and Slants Only



| 1-1/2" (38 MM) DIA. TUBING<br>Cat. No. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|------------------------------------|--------------------|
| SG5110PB                               | SG0110PB                           | Polished Brass     |
| SG5110PS                               | SG0110PS                           | Polished Stainless |
| SG5110BS                               | SG0110BS                           | Brushed Stainless  |
| SG5110PT                               | SG0110PT                           | Powder Painted*    |

# Style 111 - Fixed Glass On Top, Slants, and One End or Both Ends



| 1-1/2" (38 MM) DIA. 1<br>Cat. No. | TUBING 2" (51 MM) DIA. T<br>Cat. No.   | UBING<br>FINISH          |
|-----------------------------------|--|--------------------------|
| SG5111PB                          | SG0111PB                               | Polished Brass           |
| SG5111PS                          | SG0111PS                               | Polished Stainless       |
| SG5111BS                          | SG0111BS                               | Brushed Stainless        |
| SG5111PT                          | SG0111PT                               | Powder Painted*          |
| Minimum arder, 1 and *Contact     | CDI Technical Calco for information on | Douglar Daintad finished |



### Style 112 - Fixed Glass On Slant Only







| 1-1/2" (38 MM) DIA. TUBING | 2" (51 MM) DIA. TUBING | i                                 |
|----------------------------|------------------------|-----------------------------------|
| CAT. NO.                   | CAT. NO.               | Finish                            |
| SG5112PB                   | SG0112PB               | Polished Brass                    |
| SG5112PS                   | SG0112PS               | Polished Stainless                |
| SG5112BS<br>SG5112PT       | SG0112BS<br>SG0112PT   | Brushed Stainless Powder Painted* |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

### Style 113 - Fixed Glass On Slant and Top Only



| 1-1/2" (38 MM) DIA. TUBING | 2" (51 MM) DIA. TUBING | i                  |
|----------------------------|------------------------|--------------------|
| CAT. NO.                   | Cat. No.               | FINISH             |
| SG5113PB                   | SG0113PB               | Polished Brass     |
| SG5113PS                   | SG0113PS               | Polished Stainless |
| SG5113BS                   | SG0113BS               | Brushed Stainless  |
| SG5113PT                   | SG0113PT               | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

# Style 114 - Fixed Glass On Slant, Top, and One End or Both Ends

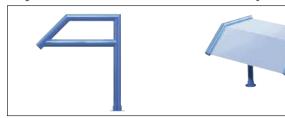




| 1-1/2" (38 MM) DIA. TUBING | 2" (51 MM) DIA. TUBING |                          |
|----------------------------|------------------------|--------------------------|
| CAT. NO.                   | CAT. NO.               | FINISH                   |
| SG5114PB                   | SG0114PB               | Polished Brass           |
| SG5114PS                   | SG0114PS               | Polished Stainless       |
| SG5114BS                   | SG0114BS               | <b>Brushed Stainless</b> |
| SG5114PT                   | SG0114PT               | Powder Painted*          |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

### Style 115 - Fixed Glass On Top, Slant, and Shelf Only



| 1-1/2" (38 MM) DIA. TUBING<br>Cat. No. | 2" (51 MM) DIA. TUBING<br>CAT. NO. | FINISH             |
|--|------------------------------------|--------------------|
| SG5115PB                               | SG0115PB                           | Polished Brass     |
| SG5115PS                               | SG0115PS                           | Polished Stainless |
| SG5115BS                               | SG0115BS                           | Brushed Stainless  |
| SG5115PT                               | SG0115PT                           | Powder Painted*    |

## Style 116 - Fixed Glass On Top, Slant, Shelf, and Ends





| 1-1/2" (38 MM) DIA. TUBING | 2" (51 MM) DIA. TUBING | i                  |
|----------------------------|------------------------|--------------------|
| CAT. NO.                   | Cat. No.               | FINISH             |
| SG5116PB                   | SG0116PB               | Polished Brass     |
| SG5116PS                   | SG0116PS               | Polished Stainless |
| SG5116BS                   | SG0116BS               | Brushed Stainless  |
| SG5116PT                   | SG0116PT               | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

# Style 117 - Fixed Glass On Top, Slant, Shelf, Back Bottom, and Ends





| 1-1/2" (38 MM) DIA. TUBING<br>Cat. No. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH                   |
|--|------------------------------------|--------------------------|
| SG5117PB                               | SG0117PB                           | Polished Brass           |
| SG5117PS                               | SG0117PS                           | Polished Stainless       |
| SG5117BS                               | SG0117BS                           | <b>Brushed Stainless</b> |
| SG5117PT                               | SG0117PT                           | Powder Painted*          |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

'ERL

# Style 118 - Fixed Glass On Slant and Top Only



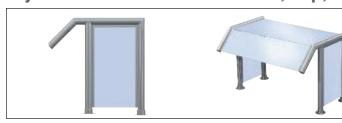






| 1-1/2" (38 MM) DIA. 7 | TUBING 2" (51 MM) DIA. T | UBING              |
|-----------------------|--------------------------|--------------------|
| CAT. NO.              | Cat. No.                 | FINISH             |
| SG5118PB              | SG0118PB                 | Polished Brass     |
| SG5118PS              | SG0118PS                 | Polished Stainless |
| SG5118BS              | SG0118BS                 | Brushed Stainless  |
| SG5118PT              | SG0118PT                 | Powder Painted*    |

### Style 119 - Fixed Glass On Slant, Top, and One End or Both Ends



| TUBING 2" (51 MM) DIA. 1 | TUBING                               |
|--------------------------|--------------------------------------|
| CAT. NO.                 | FINISH                               |
| SG0119PB                 | Polished Brass                       |
| SG0119PS                 | Polished Stainless                   |
| SG0119BS                 | Brushed Stainless                    |
| SG0119PT                 | Powder Painted*                      |
|                          | CAT. NO.  SG0119PB SG0119PS SG0119BS |

Minimum order: 1 each. \*Contact CRI. Technical Sales for information on Powder Painted finishes

### Style 120 - Fixed Glass On Slants and Top Only



| 1-1/2" (38 MM) DIA. TUBING | 2" (51 MM) DIA. TUBING | i                  |
|----------------------------|------------------------|--------------------|
| CAT. NO.                   | Cat. No.               | FINISH             |
| SG5120PB                   | SG0120PB               | Polished Brass     |
| SG5120PS                   | SG0120PS               | Polished Stainless |
| SG5120BS                   | SG0120BS               | Brushed Stainless  |
| SG5120PT                   | SG0120PT               | Powder Painted*    |

### Style 121 - Fixed Glass On Slants, Top, and One End or Both Ends



| 1-1/2" (38 MM) DIA. TUBING<br>Cat. No. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|------------------------------------|--------------------|
| SG5121PB                               | SG0121PB                           | Polished Brass     |
| SG5121PS                               | SG0121PS                           | Polished Stainless |
| SG5121BS                               | SG0121BS                           | Brushed Stainless  |
| SG5121PT                               | SG0121PT                           | Powder Painted*    |

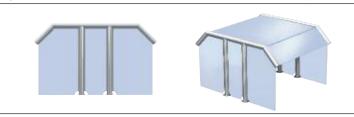
Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

# Style 122 - Fixed Glass On Slants and Top Only



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | i<br>Finish              |
|--|------------------------------------|--------------------------|
| SG5122PB                               | SG0122PB                           | Polished Brass           |
| SG5122PS                               | SG0122PS                           | Polished Stainless       |
| SG5122BS                               | SG0122BS                           | <b>Brushed Stainless</b> |
| SG5122PT                               | SG0122PT                           | Powder Painted*          |

### Style 123 - Fixed Glass On Slants, Top, and One End or Both Ends



| 1-1/2" (38 MM) DIA. | TUBING 2" (51 MM) DIA. T | UBING              |
|---------------------|--------------------------|--------------------|
| Cat. No.            | Cat. No.                 | FINISH             |
| SG5123PB            | SG0123PB                 | Polished Brass     |
| SG5123PS            | SG0123PS                 | Polished Stainless |
| SG5123BS            | SG0123BS                 | Brushed Stainless  |
| SG5123PT            | SG0123PT                 | Powder Painted*    |



# Style 124 - Fixed Glass On Slant Only







| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|------------------------------------|--------------------|
| SG5124PB                               | SG0124PB                           | Polished Brass     |
| SG5124PS                               | SG0124PS                           | Polished Stainless |
| SG5124BS                               | SG0124BS                           | Brushed Stainless  |
| SG5124PT                               | SG0124PT                           | Powder Painted*    |

# Style 125 - Fixed Glass On Slant, and One End or Both Ends



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 3 2" (51 MM) DIA. TUBING<br>Cat. No. | i<br>Finish        |
|--|--------------------------------------|--------------------|
| SG5125PB                               | SG0125PB                             | Polished Brass     |
| SG5125PS                               | SG0125PS                             | Polished Stainless |
| SG5125BS                               | SG0125BS                             | Brushed Stainless  |
| SG5125PT                               | SG0125PT                             | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

# Style 126 - Fixed Glass On Slant and Top Only



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|------------------------------------|--------------------|
| SG5126PB                               | SG0126PB                           | Polished Brass     |
| SG5126PS                               | SG0126PS                           | Polished Stainless |
| SG5126BS                               | SG0126BS                           | Brushed Stainless  |
| SG5126PT                               | SG0126PT                           | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

# Style 127 - Fixed Glass On Slant, Top, and One End or Both Ends

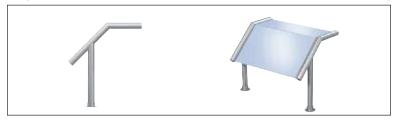




| 1-1/2" (38 MM) DIA. TUBI | NG 2" (51 MM) DIA. T | UBING              |
|--------------------------|----------------------|--------------------|
| CAT. NO.                 | Cat. No.             | Finish             |
| SG5127PB                 | SG0127PB             | Polished Brass     |
| SG5127PS                 | SG0127PS             | Polished Stainless |
| SG5127BS                 | SG0127BS             | Brushed Stainless  |
| SG5127PT                 | SG0127PT             | Powder Painted*    |

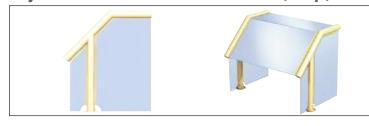
Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

# Style 128 - Fixed Glass On Slant and Top Only



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|------------------------------------|--------------------|
| SG5128PB                               | SG0128PB                           | Polished Brass     |
| SG5128PS                               | SG0128PS                           | Polished Stainless |
| SG5128BS                               | SG0128BS                           | Brushed Stainless  |
| SG5128PT                               | SG0128PT                           | Powder Painted*    |

# Style 129 - Fixed Glass On Slant, Top, and One End or Both Ends



| 1-1/2" (38 MM) DIA. TUBIN | G 2" (51 MM) DIA. 1 | TUBING             |
|---------------------------|---------------------|--------------------|
| Cat. No.                  | Cat. No.            | FINISH             |
| SG5129PB                  | SG0129PB            | Polished Brass     |
| SG5129PS                  | SG0129PS            | Polished Stainless |
| SG5129BS                  | SG0129BS            | Brushed Stainless  |
| SG5129PT                  | SG0129PT            | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

# Style 130 - Fixed Glass On Slant and Top Only







| 1-1/2" (38 MM) DIA. TUBING CAT. NO. | 2" (51 MM) DIA. TUBING<br>CAT. NO. | i<br>Finish        |
|-------------------------------------|------------------------------------|--------------------|
| SG5130PB                            | SG0130PB                           | Polished Brass     |
| SG5130PS                            | SG0130PS                           | Polished Stainless |
| SG5130BS                            | SG0130BS                           | Brushed Stainless  |
| SG5130PT                            | SG0130PT                           | Powder Painted*    |

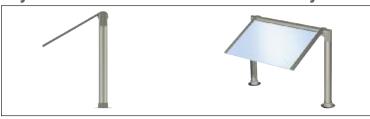
# Style 131 - Fixed Glass On Slant, Top, and One End or Both Ends



| 1-1/2" (38 MM) DIA. TUBING | 2" (51 MM) DIA. TUBING | G                  |
|----------------------------|------------------------|--------------------|
| Cat. No.                   | CAT. NO.               | FINISH             |
| SG5131PB                   | SG0131PB               | Polished Brass     |
| SG5131PS                   | SG0131PS               | Polished Stainless |
| SG5131BS                   | SG0131BS               | Brushed Stainless  |
| SG5131PT                   | SG0131PT               | Powder Painted*    |

Minimum order: 1 each, \*Contact CRL Technical Sales for information on Powder Painted finishes

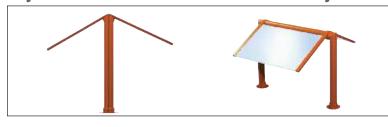
### Style 132 - Fixed Glass On Slant Only



| 1-1/2" (38 MM) DIA. TUBING<br>Cat. No. | 2" (51 MM) DI/<br>Cat. No. | A. TUBING<br>Finish |
|--|----------------------------|---------------------|
| _                                      | SG0132PB                   | Polished Brass      |
| _                                      | SG0132PS                   | Polished Stainless  |
| _                                      | SG0132BS                   | Brushed Stainless   |
|  | SG0132PT                   | Powder Painted*     |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

### Style 133 - Fixed Glass On Slants Only



| 1-1/2" (38 MM) DIA. TUBING<br>Cat. No. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH                               |
|--|------------------------------------|--------------------------------------|
| _                                      | SG0133PB<br>SG0133PS               | Polished Brass<br>Polished Stainless |
| _                                      | SG0133BS                           | Brushed Stainless                    |
|  | SG0133PT                           | Powder Painted*                      |

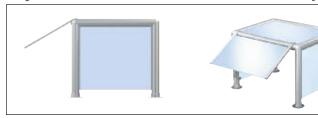
Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

# Style 134 - Fixed Glass On Slant and Top Only



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | i<br>Finish                          |
|--|------------------------------------|--------------------------------------|
| _                                      | SG0134PB<br>SG0134PS               | Polished Brass<br>Polished Stainless |
|  | SG0134BS                           | Brushed Stainless                    |
| _                                      | SG0134PT                           | Powder Painted*                      |

# Style 135 - Fixed Glass On Slant, Top, and One End or Both Ends

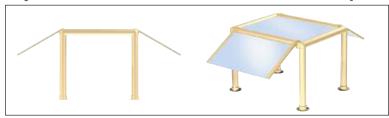


| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH                   |
|--|------------------------------------|--------------------------|
|  | SG0135PB                           | Polished Brass           |
|  | SG0135PS                           | Polished Stainless       |
| _                                      | SG0135BS                           | <b>Brushed Stainless</b> |
|  | SG0135PT                           | Powder Painted*          |
| Minimum order 1 coch *Contact CDI Toch |                                    |                          |

# Style 136 - Fixed Glass On Slants and Top Only

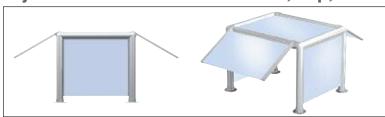






| 1-1/2" (38 MM) DIA. TUBING | 2" (51 MM) DIA. TUBING |                    |
|----------------------------|------------------------|--------------------|
| CAT. NO.                   | CAT. NO.               | FINISH             |
| _                          | SG0136PB               | Polished Brass     |
| _                          | SG0136PS               | Polished Stainless |
| _                          | SG0136BS               | Brushed Stainless  |
|                            | SG0136PT               | Powder Painted*    |
|                            |                        |                    |

### Style 137 - Fixed Glass On Slants, Top, and One End or Both Ends



| 1-1/2" (38 MM) DIA. TUBING | 2" (51 MM) DIA. TUBIN | G                  |
|----------------------------|-----------------------|--------------------|
| CAT. NO.                   | CAT. NO.              | FINISH             |
| _                          | SG0137PB              | Polished Brass     |
| _                          | SG0137PS              | Polished Stainless |
|                            | SG0137BS              | Brushed Stainless  |
| _                          | SG0137PT              | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

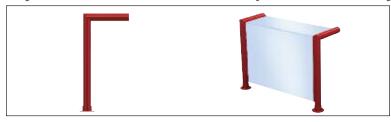
### Style 138 - Fixed Glass On Top Only



| 1-1/2" (38 MM) DIA. TUBING CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|-------------------------------------|------------------------------------|--------------------|
| SG5138PB                            | SG0138PB                           | Polished Brass     |
| SG5138PS                            | SG0138PS                           | Polished Stainless |
| SG5138BS                            | SG0138BS                           | Brushed Stainless  |
| SG5138PT                            | SG0138PT                           | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

### Style 139 - Fixed Glass On Top and Front Only



| 1-1/2" (38 MM) DIA. TUBING CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|-------------------------------------|------------------------------------|--------------------|
| SG5139PB                            | SG0139PB                           | Polished Brass     |
| SG5139PS                            | SG0139PS                           | Polished Stainless |
| SG5139BS                            | SG0139BS                           | Brushed Stainless  |
| SG5139PT                            | SG0139PT                           | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

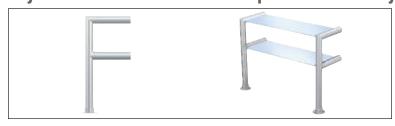
# Style 140 - Fixed Glass On Top, Front, and One End or Both Ends



| 1-1/2" (38 MM) DIA. TUBING CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | i<br>FINISH        |
|-------------------------------------|------------------------------------|--------------------|
| SG5140PB                            | SG0140PB                           | Polished Brass     |
| SG5140PS                            | SG0140PS                           | Polished Stainless |
| SG5140BS                            | SG0140BS                           | Brushed Stainless  |
| SG5140PT                            | SG0140PT                           | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

# Style 141 - Fixed Glass On Top and Shelf Only



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|------------------------------------|--------------------|
| SG5141PB                               | SG0141PB                           | Polished Brass     |
| SG5141PS                               | SG0141PS                           | Polished Stainless |
| SG5141BS                               | SG0141BS                           | Brushed Stainless  |
| SG5141PT                               | SG0141PT                           | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

# Style 142 - Fixed Glass On Top, Shelf, and Front Only







| TUBING 2" (51 MM) DIA. CAT. NO. | TUBING<br>Finish                     |
|---------------------------------|--------------------------------------|
| SG0142PB<br>SG0142PS            | Polished Brass<br>Polished Stainless |
| SG0142BS                        | Brushed Stainless Powder Painted*    |
|                                 | CAT. NO.  SG0142PB SG0142PS          |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

### Style 143 - Fixed Glass On Top, Shelf, Front, and One End or Both Ends



| 1-1/2" (38 MM) DIA<br>CAT. NO. | . TUBING 2" (51 MM) DIA. T<br>Cat. No. | UBING<br>Finish    |
|--------------------------------|--|--------------------|
| SG5143PB                       | SG0143PB                               | Polished Brass     |
| SG5143PS                       | SG0143PS                               | Polished Stainless |
| SG5143BS                       | SG0143BS                               | Brushed Stainless  |
| SG5143PT                       | SG0143PT                               | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

### Style 144 - Fixed Glass On Top Only



| 1-1/2" (38 MM) DIA. TUBING<br>Cat. No. | 2" (51 MM) DIA. TUBING<br>CAT. NO. | FINISH             |
|--|------------------------------------|--------------------|
| SG5144PB                               | SG0144PB                           | Polished Brass     |
| SG5144PS                               | SG0144PS                           | Polished Stainless |
| SG5144BS                               | SG0144BS                           | Brushed Stainless  |
| SG5144PT                               | SG0144PT                           | Powder Painted*    |

# Style 145 - Fixed Glass On Top and Front Only

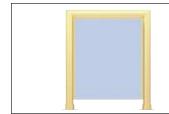




| 1-1/2" (38 MM) DIA. TUBING<br>Cat. No. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|------------------------------------|--------------------|
| SG5145PB                               | SG0145PB                           | Polished Brass     |
| SG5145PS                               | SG0145PS                           | Polished Stainless |
| SG5145BS                               | SG0145BS                           | Brushed Stainless  |
| SG5145PT                               | SG0145PT                           | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

## Style 146 - Fixed Glass On Top, Front, and One End or Both Ends





| 1-1/2" (38 MM) DIA. TUBING | 2" (51 MM) DIA. TUBING | i                  |
|----------------------------|------------------------|--------------------|
| Cat. No.                   | Cat. No.               | FINISH             |
| SG5146PB                   | SG0146PB               | Polished Brass     |
| SG5146PS                   | SG0146PS               | Polished Stainless |
| SG5146BS                   | SG0146BS               | Brushed Stainless  |
| SG5146PT                   | SG0146PT               | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

## Style 147 - Fixed Glass On Top and Shelf Only





| 1-1/2" (38 MM) DIA. TU<br>CAT. NO. | BING 2" (51 MM) DIA. 1<br>Cat. No. | TUBING FINISH   |
|------------------------------------|------------------------------------|---|
| SG5147PB<br>SG5147PS<br>SG5147BS   | SG0147PB<br>SG0147PS<br>SG0147BS   | Polished Brass<br>Polished Stainless<br>Brushed Stainless |
| SG5147PT                           | SG0147PT                           | Powder Painted*   |

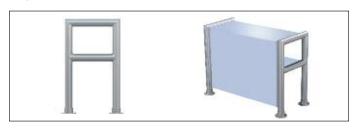
Minimum order: 1 each, \*Contact CRL Technical Sales for information on Powder Painted finishes



#### Style 148 - Fixed Glass On Top, Shelf, and Front Only







| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|------------------------------------|--------------------|
| SG5148PB                               | SG0148PB                           | Polished Brass     |
| SG5148PS                               | SG0148PS                           | Polished Stainless |
| SG5148BS                               | SG0148BS                           | Brushed Stainless  |
| SG5148PT                               | SG0148PT                           | Powder Painted*    |

#### Style 149 - Fixed Glass On Top, Shelf, Front, and One End or Both Ends



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|------------------------------------|--------------------|
| SG5149PB                               | SG0149PB                           | Polished Brass     |
| SG5149PS                               | SG0149PS                           | Polished Stainless |
| SG5149BS                               | SG0149BS                           | Brushed Stainless  |
| SG5149PT                               | SG0149PT                           | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

#### Style 150 - Fixed Glass On Top Only



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|------------------------------------|--------------------|
| SG5150PB                               | SG0150PB                           | Polished Brass     |
| SG5150PS                               | SG0150PS                           | Polished Stainless |
| SG5150BS                               | SG0150BS                           | Brushed Stainless  |
| SG5150PT                               | SG0150PT                           | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

#### Style 151 - Fixed Glass On Top and Front Only



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH                                  |
|--|------------------------------------|---|
| SG5151PB                               | SG0151PB                           | Polished Brass                          |
| SG5151PS<br>SG5151BS                   | SG0151PS<br>SG0151BS               | Polished Stainless<br>Brushed Stainless |
| SG5151PT                               | SG0151PT                           | Powder Painted*                         |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

#### Style 152 - Fixed Glass On Top, Front, and One End or Both Ends



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|------------------------------------|--------------------|
| SG5152PB                               | SG0152PB                           | Polished Brass     |
| SG5152PS                               | SG0152PS                           | Polished Stainless |
| SG5152BS                               | SG0152BS                           | Brushed Stainless  |
| SG5152PT                               | SG0152PT                           | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

# Style 153 - Fixed Glass On Top and Shelf Only



| 1-1/2" (38 MM) DIA. TUBING CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|-------------------------------------|------------------------------------|--------------------|
| SG5153PB                            | SG0153PB                           | Polished Brass     |
| SG5153PS                            | SG0153PS                           | Polished Stainless |
| SG5153BS                            | SG0153BS                           | Brushed Stainless  |
| SG5153PT                            | SG0153PT                           | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finish

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### Style 154 - Fixed Glass On Top, Shelf, and Front Only







| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH                   |
|--|------------------------------------|--------------------------|
| SG5154PB                               | SG0154PB                           | Polished Brass           |
| SG5154PS                               | SG0154PS                           | Polished Stainless       |
| SG5154BS                               | SG0154BS                           | <b>Brushed Stainless</b> |
| SG5154PT                               | SG0154PT                           | Powder Painted*          |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

#### Style 155 - Fixed Glass On Top, Shelf, Front, and One End or Both Ends



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|------------------------------------|--------------------|
| SG5155PB                               | SG0155PB                           | Polished Brass     |
| SG5155PS                               | SG0155PS                           | Polished Stainless |
| SG5155BS                               | SG0155BS                           | Brushed Stainless  |
| SG5155PT                               | SG0155PT                           | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

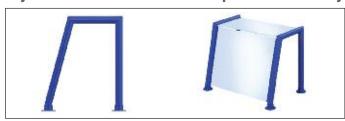
#### Style 156 - Fixed Glass On Top Only



| 1-1/2" (38 MM) DIA. TUBING<br>Cat. No. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|------------------------------------|--------------------|
| SG5156PB                               | SG0156PB                           | Polished Brass     |
| SG5156PS                               | SG0156PS                           | Polished Stainless |
| SG5156BS                               | SG0156BS                           | Brushed Stainless  |
| SG5156PT                               | SG0156PT                           | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

#### Style 157 - Fixed Glass On Top and Front Only



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH                   |
|--|------------------------------------|--------------------------|
| SG5157PB                               | SG0157PB                           | Polished Brass           |
| SG5157PS                               | SG0157PS                           | Polished Stainless       |
| SG5157BS                               | SG0157BS                           | <b>Brushed Stainless</b> |
| SG5157PT                               | SG0157PT                           | Powder Painted*          |

#### Style 158 - Fixed Glass On Top, Front, and One End or Both Ends



| 1-1/2" (38 MM) DIA. TUBING CAT. NO.          | 2" (51 MM) DIA. TUBING<br>Cat. No.           | FINISH   |
|--|--|--|
| SG5158PB<br>SG5158PS<br>SG5158BS<br>SG5158PT | SG0158PB<br>SG0158PS<br>SG0158BS<br>SG0158PT | Polished Brass<br>Polished Stainless<br>Brushed Stainless<br>Powder Painted* |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

#### Style 159 - Fixed Glass On Top and Shelf Only



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|------------------------------------|--------------------|
| SG5159PB                               | SG0159PB                           | Polished Brass     |
| SG5159PS                               | SG0159PS                           | Polished Stainless |
| SG5159BS                               | SG0159BS                           | Brushed Stainless  |
| SG5159PT                               | SG0159PT                           | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes



### Style 160 - Fixed Glass On Top, Shelf, and Front Only



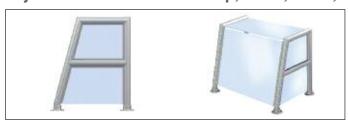




| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|------------------------------------|--------------------|
| SG5160PB                               | SG0160PB                           | Polished Brass     |
| SG5160PS                               | SG0160PS                           | Polished Stainless |
| SG5160BS                               | SG0160BS                           | Brushed Stainless  |
| SG5160PT                               | SG0160PT                           | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

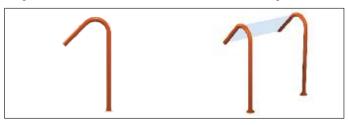
# Style 161 - Fixed Glass On Top, Shelf, Front, and One or Both Ends



| 1-1/2" (38 MM) DIA. TUBING CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|-------------------------------------|------------------------------------|--------------------|
| SG5161PB                            | SG0161PB                           | Polished Brass     |
| SG5161PS                            | SG0161PS                           | Polished Stainless |
| SG5161BS                            | SG0161BS                           | Brushed Stainless  |
| SG5161PT                            | SG0161PT                           | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

#### Style 163 - Fixed Glass On Slant Only



| 1-1/2" (38 MM) DIA. TUBING CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH                   |
|-------------------------------------|------------------------------------|--------------------------|
| SG5163PB                            | SG0163PB                           | Polished Brass           |
| SG5163PS                            | SG0163PS                           | Polished Stainless       |
| SG5163BS                            | SG0163BS                           | <b>Brushed Stainless</b> |
| SG5163PT                            | SG0163PT                           | Powder Painted*          |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

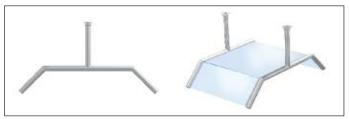
#### Style 164 - Fixed Glass On Slant and Top Only



| 1-1/2" (38 MM) DIA. TUBING CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|-------------------------------------|------------------------------------|--------------------|
| SG5164PB                            | SG0164PB                           | Polished Brass     |
| SG5164PS                            | SG0164PS                           | Polished Stainless |
| SG5164BS                            | SG0164BS                           | Brushed Stainless  |
| SG5164PT                            | SG0164PT                           | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

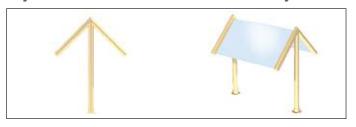
# Style 165 - Fixed Glass On Slants and Top Only



| 1-1/2" (38 MM) DIA. TUBING CAT. NO. | 2" (51 MM) DIA. TUBING<br>CAT. NO. | FINISH                   |
|-------------------------------------|------------------------------------|--------------------------|
| SG5165PB                            | SG0165PB                           | Polished Brass           |
| SG5165PS                            | SG0165PS                           | Polished Stainless       |
| SG5165BS                            | SG0165BS                           | <b>Brushed Stainless</b> |
| SG5165PT                            | SG0165PT                           | Powder Painted*          |

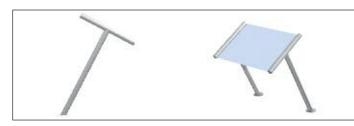
Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

#### Style 166 - Fixed Glass On Slants Only



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH                   |
|--|------------------------------------|--------------------------|
| SG5166PB                               | SG0166PB                           | Polished Brass           |
| SG5166PS                               | SG0166PS                           | Polished Stainless       |
| SG5166BS                               | SG0166BS                           | <b>Brushed Stainless</b> |
| SG5166PT                               | SG0166PT                           | Powder Painted*          |

#### Style 167 - Fixed Glass On Slant Only



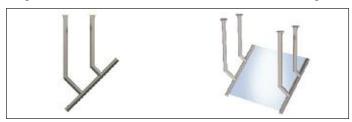




| 1-1/2" (38 MM) DIA. TUBING CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|-------------------------------------|------------------------------------|--------------------|
| SG5167PB                            | SG0167PB                           | Polished Brass     |
| SG5167PS                            | SG0167PS                           | Polished Stainless |
| SG5167BS                            | SG0167BS                           | Brushed Stainless  |
| SG5167PT                            | SG0167PT                           | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

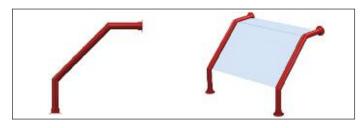
### Style 168 - Fixed Glass On Slant Only



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>CAT. NO. | FINISH                   |
|--|------------------------------------|--------------------------|
| SG5168PB                               | SG0168PB                           | Polished Brass           |
| SG5168PS                               | SG0168PS                           | Polished Stainless       |
| SG5168BS                               | SG0168BS                           | <b>Brushed Stainless</b> |
| SG5168PT                               | SG0168PT                           | Powder Painted*          |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

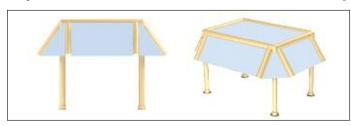
# Style 169 - Fixed Glass On Slant and Top Only



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|------------------------------------|--------------------|
| SG5169PB                               | SG0169PB                           | Polished Brass     |
| SG5169PS                               | SG0169PS                           | Polished Stainless |
| SG5169BS                               | SG0169BS                           | Brushed Stainless  |
| SG5169PT                               | SG0169PT                           | Powder Painted*    |

Minimum order: 1 each \*Contact CRI Technical Sales for information on Powder Painted finishes

## Style 170 - Fixed Glass On Slant and Top Only



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | 2" (51 MM) DIA. TUBING<br>CAT. NO. | FINISH                   |
|--|------------------------------------|--------------------------|
| SG5170PB                               | SG0170PB                           | Polished Brass           |
| SG5170PS                               | SG0170PS                           | Polished Stainless       |
| SG5170BS                               | SG0170BS                           | <b>Brushed Stainless</b> |
| SG5170PT                               | SG0170PT                           | Powder Painted*          |

Minimum order: 1 each \*Contact CRI Technical Sales for information on Powder Painted finishes

# **Technical Sales Assistance** For All Your Project Requirements

The C.R. Laurence Company Technical Sales Department will assist you with design plans and installation questions concerning Hospitality Hardware. Your job can be made easier with the help of our Technical Sales Representatives who are trained in the newest hardware systems, and can offer you detailed diagrams and layout sheets. 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. 7760. 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 Hospitality Products.



C.R. LAURENCE COMPANY

# **CRL Contemporary Series Sneeze Guards**



- Both Fixed Glass and Movable Glass **Models Available**
- 1-1/2" (38.1 mm) Slim Tubing Adds to the Frameless Look
- Petite Fittings Accommodate 1/4" (6 mm) or 3/8" (10 mm) Glass
- Choose From Four Finishes Polished Brass. **Brushed Stainless, Polished Stainless,** and Powder Painted









Contemporary Series Fixed Glass Model (See pages P591 to P593 for available models)



Contemporary Series Movable Glass Model (See pages P594 to P595 for available models)



To achieve the frameless look that today's installers prefer, CRL has created a series of Petite Glass Fittings that replicate the design of Standoff Fittings commonly used in glass fabrication. These three Petite Fittings are for use with 1/4" (6 mm) or 3/8" (10 mm) glass, and allow for fixed glass or movable glass applications. All are available in Polished Brass, Brushed Stainless, Polished Stainless, and Powder Painted finishes. When used in conjunction with 1-1/2" (38.1 mm) Tubing a unit with minimal frame width is achieved.



# Style 200 - Fixed Glass On Slant Only



### Style 201 - Fixed Glass On Slant and Front Only



#### • 1-1/2" (38.1 mm) Diameter **Tubing in Four Finishes**

| 1-1/2" (38 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|--------------------|
| SG5200PB                               | Polished Brass     |
| SG5200PS                               | Polished Stainless |
| SG5200BS                               | Brushed Stainless  |
| SG5200PT                               | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

| 1-1/2" (38 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|--------------------|
| SG5201PB                               | Polished Brass     |
| SG5201PS                               | Polished Stainless |
| SG5201BS                               | Brushed Stainless  |
| SG5201PT                               | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes



### Style 202 - Fixed Glass On Top Only



# Style 203 - Fixed Glass On Slant Only



# Style 204 - Fixed Glass On Slant Only



# Style 205 - Fixed Glass On Top and Front Only



#### 1-1/2" (38.1 mm) Diameter **Tubing in Four Finishes**



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | FINISH             |
|--|--------------------|
| SG5202PB                               | Polished Brass     |
| SG5202PS                               | Polished Stainless |
| SG5202BS                               | Brushed Stainless  |
| SG5202PT                               | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishe

| 1-1/2" (38 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|--------------------|
| SG5203PB                               | Polished Brass     |
| SG5203PS                               | Polished Stainless |
| SG5203BS                               | Brushed Stainless  |
| SG5203PT                               | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | FINISH             |
|--|--------------------|
| SG5204PB                               | Polished Brass     |
| SG5204PS                               | Polished Stainless |
| SG5204BS                               | Brushed Stainless  |
| SG5204PT                               | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | FINISH             |
|--|--------------------|
| SG5205PB                               | Polished Brass     |
| SG5205PS                               | Polished Stainless |
| SG5205BS                               | Brushed Stainless  |
| SG5205PT                               | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

# Style 206 - Fixed Glass On Top, Front, and One or Both Ends



# Style 207 - Fixed Glass On Top and Front Only



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | FINISH             |
|--|--------------------|
| SG5206PB                               | Polished Brass     |
| SG5206PS                               | Polished Stainless |
| SG5206BS                               | Brushed Stainless  |
| SG5206PT                               | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | FINISH             |
|--|--------------------|
| SG5207PB                               | Polished Brass     |
| SG5207PS                               | Polished Stainless |
| SG5207BS                               | Brushed Stainless  |
| SG5207PT                               | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes



# Style 208 - Fixed Glass On Top, Front, and One or Both Ends



#### • 1-1/2" (38.1 mm) Diameter **Tubing in Four Finishes**



|--|

| 1-1/2" (38 MM) DIA. TUBING<br>Cat. No. | FINISH                               |
|--|--------------------------------------|
| SG5208PB<br>SG5208PS                   | Polished Brass<br>Polished Stainless |
| SG5208BS                               | Brushed Stainless                    |
| SG5208PT                               | Powder Painted*                      |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

# Style 209 - Fixed Glass On Top and Front Only



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | FINISH             |
|--|--------------------|
| SG5209PB                               | Polished Brass     |
| SG5209PS                               | Polished Stainless |
| SG5209BS                               | Brushed Stainless  |
| SG5209PT                               | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes

### Style 210 - Fixed Glass On Top, Front, and One or Both Ends



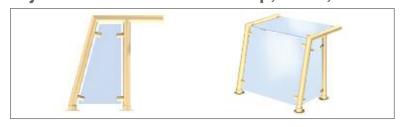
| 1-1/2" (38 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|--------------------|
| SG5210PB                               | Polished Brass     |
| SG5210PS                               | Polished Stainless |
| SG5210BS                               | Brushed Stainless  |
| SG5210PT                               | Powder Painted*    |
|  |                    |

### Style 211 - Fixed Glass On Top and Front Only



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO.  | FINISH             |
|---|--------------------|
| SG5211PB  | Polished Brass     |
| SG5211PS  | Polished Stainless |
| SG5211BS  | Brushed Stainless  |
| SG5211PT  | Powder Painted*    |
| Minimum order: 1 each. *Contact CRL Technical Sales for information on Powder Painted finishes. |                    |

# Style 212 - Fixed Glass On Top, Front, and One or Both Ends



| 1-1/2" (38 MM) DIA. TUBING<br>Cat. No. | FINISH                               |
|--|--------------------------------------|
| SG5212PB<br>SG5212PS                   | Polished Brass<br>Polished Stainless |
| SG5212BS                               | Brushed Stainless                    |
| SG5212PT                               | Powder Painted*                      |

### Style 213 - Fixed Glass On Top and Slants Only



| 1-1/2" (38 MM) DIA. TUBING CAT. NO. | FINISH             |
|-------------------------------------|--------------------|
| SG5213PB                            | Polished Brass     |
| SG5213PS                            | Polished Stainless |
| SG5213BS                            | Brushed Stainless  |
| SG5213PT                            | Powder Painted*    |
|                                     |                    |







CRL's Contemporary Series Sneeze Guard line offers units with movable glass panels, which are ideal for cleaning as well as gaining a larger access area to the food when it is necessary to replenish.

Allow CRL to assist you in selecting the right Sneeze Guard. We can suggest glass positions and mounting options, as well as the perfect finish to match any décor. Contact Technical Sales at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International. Ask for Ext. 7760. You can also reach us by e-mail. Go to the **crlaurence.com** home page and click on Contact Us, then click on Technical Sales for Hospitality Products.





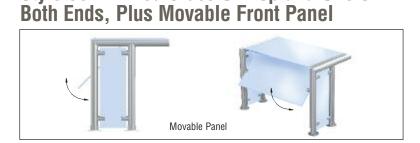




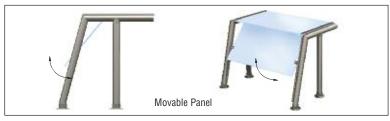
#### Style 301 - Fixed Glass On Top, Plus Movable Front Panel



# Style 302 - Fixed Glass On Top and One or



# Style 303 - Fixed Glass On Top, Plus Movable Slanted Panel





#### • 1-1/2" (38.1 mm) Diameter **Tubing in Four Finishes**

| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | FINISH             |
|--|--------------------|
| SG5301PB                               | Polished Brass     |
| SG5301PS                               | Polished Stainless |
| SG5301BS                               | Brushed Stainless  |
| SG5301PT                               | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | FINISH             |
|--|--------------------|
| SG5302PB                               | Polished Brass     |
| SG5302PS                               | Polished Stainless |
| SG5302BS                               | Brushed Stainless  |
| SG5302PT                               | Powder Painted*    |

Minimum order: 1 each. \*Contact CRL Technical Sales for information on Powder Painted finishes.

| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO.                 | FINISH                                    |
|--|---|
| SG5303PB   | Polished Brass                            |
| SG5303PS   | Polished Stainless                        |
| SG5303BS   | Brushed Stainless                         |
| SG5303PT   | Powder Painted*                           |
| Minimum order: 1 each *Contact CRI Technical Sales for | or information on Powder Painted finishes |

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#### Style 304 - Fixed Glass On Top and One or **Both Ends. Plus Movable Slanted Panel**







| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | FINISH             |
|--|--------------------|
| SG5304PB                               | Polished Brass     |
| SG5304PS                               | Polished Stainless |
| SG5304BS                               | Brushed Stainless  |
| SG5304PT                               | Powder Painted*    |

# Style 305 - Fixed Glass On Top, Plus Movable Slanted Panel



Movable Panel

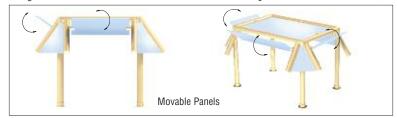
| 1-1/2" (38 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|--------------------|
| SG5305PB                               | Polished Brass     |
| SG5305PS                               | Polished Stainless |
| SG5305BS                               | Brushed Stainless  |
| SG5305PT                               | Powder Painted*    |

Style 306 - Fixed Glass On Top, Plus Movable Slanted Panel



| 1-1/2" (38 MM) DIA. TUBING CAT. NO. | FINISH             |
|-------------------------------------|--------------------|
| SG5306PB                            | Polished Brass     |
| SG5306PS                            | Polished Stainless |
| SG5306BS                            | Brushed Stainless  |
| SG5306PT                            | Powder Painted*    |

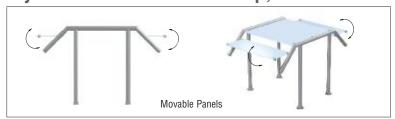
# Style 307 - Fixed Glass On Top and Corners, Plus Movable Slanted Panels



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | FINISH             |
|--|--------------------|
| SG5307PB                               | Polished Brass     |
| SG5307PS                               | Polished Stainless |
| SG5307BS                               | Brushed Stainless  |
| SG5307PT                               | Powder Painted*    |

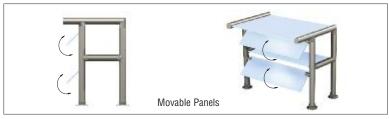
Minimum order: 1 each \*Contact CRI Technical Sales for information on Powder Painted finishes

Style 308 - Fixed Glass On Top, Plus Movable Slanted Panels



| 1-1/2" (38 MM) DIA. TUBING<br>CAT. NO. | FINISH             |
|--|--------------------|
| SG5308PB                               | Polished Brass     |
| SG5308PS                               | Polished Stainless |
| SG5308BS                               | Brushed Stainless  |
| SG5308PT                               | Powder Painted*    |

# Style 309 - Fixed Glass On Top and Shelf, Plus Movable Slanted Panels

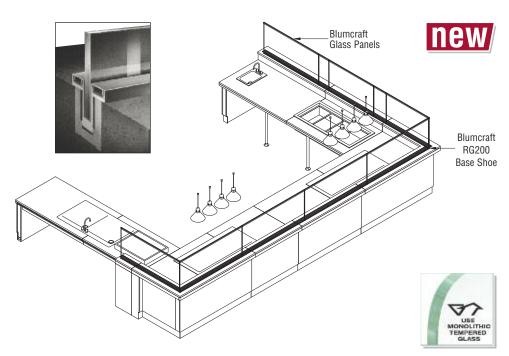


| 1-1/2" (38 MM) DIA. TUBING<br>Cat. No. | FINISH             |
|--|--------------------|
| SG5309PB                               | Polished Brass     |
| SG5309PS                               | Polished Stainless |
| SG5309BS                               | Brushed Stainless  |
| SG5309PT                               | Powder Painted*    |

# **CRL-Blumcraft Aluminum Base Shoe for Food Service Partitions**

- Glass Partitions Are Just One of the Alternative Uses for Our Aluminum Base Shoe
- Segmented Panels Make for Easy Removal or **Repair Without Replacing** the Entire Divider

The Hospitality Technical Sales staff can assist you in the selection of the perfect aluminum base shoe to construct sturdy and attractive glass partitions for food service areas. The variety of designs for surface or flush mounted panels of monolithic tempered or laminated tempered glass gives you design flexibility.



# CRL-Blumcraft Monolithic **Aluminum Base Shoes**



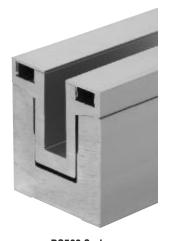
- For Food Service Partition, Windscreen or Glass Railing Applications
- Available to Mount 1/2" and 3/4" (12 and 19 mm) Monolithic **Tempered Glass**
- Factory Controlled Bonding of Glass Also Available
- 6063 Alloy, T52 Temper in Three Finishes
- 144" Stock Lengths or Custom Lengths to Order



**RG200 Series** for 1/2" (12 mm) Glass



**RG450 Series** for 1/2" (12 mm) Glass



**RG500 Series** for 3/4" (19 mm) Glass



**RG650 Series** for 3/4" (19 mm) Glass

Shipping Note: Due to the difficulty in packaging and handling 144" (3.65 m) stock lengths, it is suggested that you take delivery of these at any of our distribution centers. If requiring shipment, all packaging and handling concerns must be agreed to by CRL and the customer prior to shipping. All shipping arrangements will be documented on your quotation for your signed approval.



C.R. LAURENCE COMPANY

# CRL Can Fabricate Almost Any Sneeze Guard You Can Design

Our over 600,000 square feet of manufacturing capacity has the talented crafts people and the machinery to build virtually any Sneeze Guard you can design. We custom make products that will meet your needs, satisfy local building codes, and please your customers.











Tubular Junctions









Brake Shanes

**General Machinery** - Our general use machinery, such as Saws, Drilling Machines, Lathes, and CNC Machines allow us to perform most fabrication requirements for stock or custom made orders.

Specialized Machinery - We have heavily invested in a variety of equipment to speed up our service level. Our Laser Cutter not only cuts flat stock, but also tubular stock. The computerized Brakes will form all types of shapes quickly and accurately.









Fixtures and Welding - Precise and accurate fixtures guarantee constant and repetitive results. Having all component parts securely fastened prevents warping and mis-alignment during the welding process.

Assembly - Clear assembly drawings, proper tools, and qualified personnel are used to guarantee a quality product, whether it's for stock or custom made for a specific project.





**Polishing and Finishing** - Our Polishing Department expertly produces the required finish, and then cleans it for shipping or additional finishing requirements. Our automated powder paint lines can apply any of the 256 RAL colors along with custom colors to your specifications.



Packaging and Shipping - Immediately after fabrication and finishing the product is carefully packed to prevent any damage during shipping. Then the product is shipped from our Los Angeles, California facility or put on our weekly re-supply truck for Will Call pick-up or shipping from your local CRL warehouse.

# **Build Your Own Elegant and Contemporary Series Sneeze Guards**

- Components "In Stock" and Ready to Ship
- Three Architectural Finishes Available

#### • Easy to Fabricate Right in Your Own **Shop With No Special Tools Needed**

### **CRL Sneeze Guard Tubing**



CRL Round Tubing is formed using precision tooling to maintain uniform diameters, allowing for a smooth hairline transition at splices and end caps. Available in two diameters and three architectural finishes, Brushed Stainless Steel, Polished Stainless Steel, and Polished Brass.

See page P557

### **CRL Sneeze Guard End Caps**



CRL Sneeze Guard End Caps are available in three designer styles, Dome, Flat, and Ball. Each is ready to install, and match the same three architectural finishes as our Tubing.

See pages P557,P559

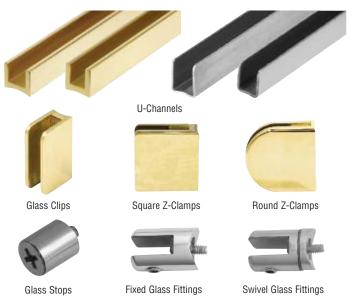
#### **CRL Sneeze Guard Bases**



CRL offers six options when it comes to mounting Sneeze Guards. All exposed bases are available in the same three matching architectural finishes, Brushed Stainless Steel, Polished Stainless Steel, and Polished Brass, as our Tubing.

See pages P560 to P562

#### **CRL Sneeze Guard Glass Attachments**



CRL offers many options for mounting glass to Sneeze Guards. Choose from U-Channels, Glass Clips, Z-Series Clamps, Fixed and Swivel Glass Fittings. CRL even has Glass Stops when an air space is required.

See pages P564-P573



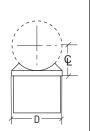
C.R. LAURENCE COMPANY

#### **CRL Perpendicular Collars**

- Ready to Install
- Three Architectural Finishes Available

CRL Perpendicular Collars attach to our Partition Post and Sneeze Guard Tubing with a screw. The base slips easily into the vertical tube. Use of our Cat. No. 32629 Metal Contact Cement (see page P602) is required to achieve a secure and permanent bond.





#### PERPENDICULAR COLLARS FOR 1-1/2" (38.1 MM) TUBING

| CAT. NO. | FINISH             | "D" DIMENSION    | "C/L"          |
|----------|--------------------|------------------|----------------|
| HR15PCBS | Brushed Stainless  | 1-1/2" (38.1 mm) | 7/8" (22.2 mm) |
| HR15PCPS | Polished Stainless | 1-1/2" (38.1 mm) | 7/8" (22.2 mm) |
| HR15PCPB | Polished Brass     | 1-1/2" (38.1 mm) | 7/8" (22.2 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

#### PERPENDICULAR COLLARS FOR 2" (50.8 MM) TUBING

| CAT. NO. | FINISH             | "D" DIMENSION | "C/L"            |
|----------|--------------------|---------------|------------------|
| HR20PCBS | Brushed Stainless  | 2" (50.8 mm)  | 1-1/4" (31.7 mm) |
| HR20PCPS | Polished Stainless | 2" (50.8 mm)  | 1-1/4" (31.7 mm) |
| HR20PCPB | Polished Brass     | 2" (50.8 mm)  | 1-1/4" (31.7 mm) |

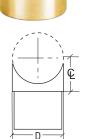
Minimum order: 1 each. Finishes can be combined for quantity pricing.

#### **CRL Coped Perpendicular Collars**

- Installs Easily Into Tubing
- Finishes to Match Our Tubing

CRL Coped Perpendicular Collars attach to our Partition Post and Sneeze Guard Tubing with screws. The base slips easily into the Vertical tube. Use our Cat. No. 32629 Metal Contact Cement (see page P602) to achieve a secure and permanent bond.





# COPED PERPENDICULAR COLLARS FOR 1" (25.4 MM) AND 1-1/2" (38.1 MM) TUBING

| CAT. NO.                         | FINISH   | "D" DIMENSION  | "C/L"  |
|----------------------------------|--|--|--|
| HR10CCBS<br>HR15CCBS<br>HR15CCPS | Brushed Stainless<br>Brushed Stainless<br>Polished Stainless | 1" (25.4 mm)<br>1-1/2" (38.1 mm)<br>1-1/2" (38.1 mm) | 3/4" (19 mm)<br>1" (25.4 mm)<br>1" (25.4 mm) |
| HR15CCPB                         | Polished Brass   | 1-1/2" (38.1 mm)                                     | 1" (25.4 mm)                                 |

Minimum order: 1 each. Finishes can be combined for quantity pricing

#### COPED PERPENDICULAR COLLARS FOR 2" (50.8 MM) TUBING

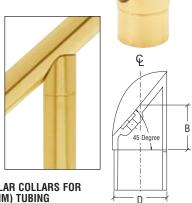
| CAT. NO. | FINISH             | "D" DIMENSION | "C/L"            |
|----------|--------------------|---------------|------------------|
| HR20CCBS | Brushed Stainless  | 2" (50.8 mm)  | 1-1/4" (31.7 mm) |
| HR20CCPS | Polished Stainless | 2" (50.8 mm)  | 1-1/4" (31.7 mm) |
| HR20CCPB | Polished Brass     | 2" (50.8 mm)  | 1-1/4" (31.7 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

#### **CRL 45 Degree Coped Perpendicular Collars**

- Installs Easily Into Tubing
- Two Sizes Available

CRL 45 Degree Coped Perpendicular Collars attach to our Partition Post and Sneeze Guard Tubing with a screw. The base slips easily into the vertical tube. Use of our Cat. No. 32629 Metal Contact Cement (see page P602) is required to achieve a secure and permanent bond. Additional information available at crlaurence.com.



#### 45 DEGREE COPED PERPENDICULAR COLLARS FOR 1" (25.4 MM) AND 1-1/2" (38.1 MM) TUBING

| CAT. NO.  | FINISH                   | "D" DIMENSION    | "B"          |
|-----------|--------------------------|------------------|--------------|
| HR104PCBS | Brushed Stainless        | 1" (25.4 mm)     | 3/4" (19 mm) |
| HR154PCBS | <b>Brushed Stainless</b> | 1-1/2" (38.1 mm) | 1" (25.4 mm) |
| HR154PCPS | Polished Stainless       | 1-1/2" (38.1 mm) | 1" (25.4 mm) |
| HR154PCPB | Polished Brass           | 1-1/2" (38.1 mm) | 1" (25.4 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

#### 45 DEGREE COPED PERPENDICULAR COLLARS FOR 2" (50.8 MM) TUBING

| CAT. NO                    | . FINISH          | "D" DIMENSI          | ON "B"           |
|----------------------------|-------------------|----------------------|------------------|
| HR204F<br>HR204F<br>HR204F | PCPS Polished Sta | ainless 2" (50.8 mm) | 1-1/4" (31.7 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

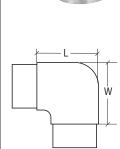
### **CRL Sharp Radius** 90 Degree Corners



Three Architectural Finishes

**CRL Sharp Radius** 90 Degree Corners easily slip into our Partition Post and Sneeze Guard Tubing.Use of our Cat. No. 32629 Metal Contact Cement (see page P602) is required to achieve a secure and permanent bond.





#### SHARP RADIUS 90 DEGREE CORNERS FOR 1-1/2" (38.1 MM) TUBING

| CAT. NO. | FINISH             | "D" DIMENSION | "W" WIDTH    |
|----------|--------------------|---------------|--------------|
| HR15HBS  | Brushed Stainless  | 2" (50.8 mm)  | 2" (50.8 mm) |
| HR15HPS  | Polished Stainless | 2" (50.8 mm)  | 2" (50.8 mm) |
| HR15HPB  | Polished Brass     | 2" (50.8 mm)  | 2" (50.8 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

#### SHARP RADIUS 90 DEGREE CORNERS FOR 2" (50.8 MM) TUBING

| CAT. NO. | FINISH             | "D" DIMENSION  | "W" WIDTH      |
|----------|--------------------|----------------|----------------|
| HR20HBS  | Brushed Stainless  | 2-3/8" (60 mm) | 2-3/8" (60 mm) |
| HR20HPS  | Polished Stainless | 2-3/8" (60 mm) | 2-3/8" (60 mm) |
| HR20HPB  | Polished Brass     | 2-3/8" (60 mm) | 2-3/8" (60 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

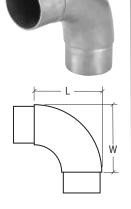


#### CRL E.Z. Radius 90 Degree Corners

- Ready to Install
- Three Architectural Finishes to Match Our Tubing

CRL E.Z. Radius 90 Degree Corners easily slip into our Partition Post and Sneeze Guard Tubina. Use of our Cat. No. 32629 Metal Contact Cement (see page P602) is required to achieve a secure and permanent bond.





#### E.Z. RADIUS 90 DEGREE CORNERS FOR 1-1/2" (38.1 MM) TUBING

| CAT. NO. | FINISH             | "L" LENGTH      | "W" WIDTH       |
|----------|--------------------|-----------------|-----------------|
| HR15CBS  | Brushed Stainless  | 2-9/16" (65 mm) | 2-9/16" (65 mm) |
| HR15CPS  | Polished Stainless | 2-9/16" (65 mm) | 2-9/16" (65 mm) |
| HR15CPB  | Polished Brass     | 2-9/16" (65 mm) | 2-9/16" (65 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

#### E.Z. RADIUS 90 DEGREE CORNERS FOR 2" (50.8 MM) TUBING

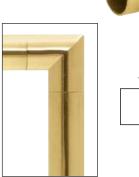
| CAT. NO. | FINISH             | "L" LENGTH       | "W" WIDTH        |
|----------|--------------------|------------------|------------------|
| HR20CBS  | Brushed Stainless  | 2-15/16" (75 mm) | 2-15/16" (75 mm) |
| HR20CPS  | Polished Stainless | 2-15/16" (75 mm) | 2-15/16" (75 mm) |
| HR20CPB  | Polished Brass     | 2-15/16" (75 mm) | 2-15/16" (75 mm) |

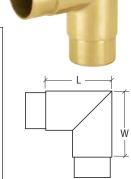
Minimum order: 1 each. Finishes can be combined for quantity pricing.

#### **CRL Mitered Style 90 Degree Corners**

- Two Sizes Available
- Three Architectural **Finishes**

**CRL Mitered Style** 90 Degree Corners easily slip into our Partition Post and Sneeze Guard Tubing. Use of our Cat. No. 32629 Metal Contact Cement (see page P602) is required to achieve a secure and permanent bond.





#### MITERED STYLE 90 DEGREE CORNERS FOR 1-1/2" (38.1 MM) TUBING

| CAT. NO. | FINISH             | "L" LENGTH     | "W" WIDTH      |
|----------|--------------------|----------------|----------------|
| HR15MCBS | Brushed Stainless  | 2-3/8" (60 mm) | 2-3/8" (60 mm) |
| HR15MCPS | Polished Stainless | 2-3/8" (60 mm) | 2-3/8" (60 mm) |
| HR15MCPB | Polished Brass     | 2-3/8" (60 mm) | 2-3/8" (60 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

#### MITERED STYLE 90 DEGREE CORNERS FOR 2" (50.8 MM) TUBING

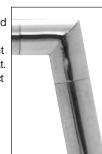
| CAT. NO. | FINISH             | "L" LENGTH     | "W" WIDTH      |
|----------|--------------------|----------------|----------------|
| HR20MCBS | Brushed Stainless  | 3-1/8" (80 mm) | 3-1/8" (80 mm) |
| HR20MCPS | Polished Stainless | 3-1/8" (80 mm) | 3-1/8" (80 mm) |
| HR20MCPB | Polished Brass     | 3-1/8" (80 mm) | 3-1/8" (80 mm) |

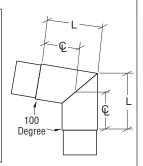
Minimum order: 1 each. Finishes can be combined for quantity pricing.

#### **CRL Mitered Style 100 Degree Flush Corners**

- Ready to Install
- Three Architectural Finishes

CRL 100 Degree Flush Corners easily slip into our Partition Post and Sneeze Guard Tubing for the top tube on 10 degree slant front applications.Use our Cat. No. 32629 Metal Contact Cement (see page P602) to achieve a secure and permanent bond. Available only for 1-1/2" (38.1 mm) Tubing.





#### MITERED STYLE 100 DEGREE CORNERS FOR 1-1/2" (38.1 MM) TUBING

| CAT. NO. | FINISH             | "L" LENGTH     | "C/L"          |
|----------|--------------------|----------------|----------------|
| HR15SCBS | Brushed Stainless  | 2-3/8" (60 mm) | 1-3/4" (45 mm) |
| HR15SCPS | Polished Stainless | 2-3/8" (60 mm) | 1-3/4" (45 mm) |
| HR15SCPB | Polished Brass     | 2-3/8" (60 mm) | 1-3/4" (45 mm) |

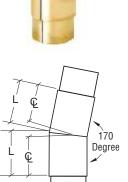
Minimum order: 1 each. Finishes can be combined for quantity pricing.

## **CRL Mitered Style** 170 Degree Flush Angles

- Ready to Install
- Choose From Three Architectural Finishes

CRL 170 Degree Flush Angles easily slip into our Partition Post and Sneeze **Guard Tubing for** 10 degree slant front applications. Use of our Cat. No. 32629 Metal Contact Cement (see page P602) is required to achieve a secure and permanent bond. For 1-1/2" (38.1 mm) Tubing only.





#### MITERED STYLE 170 DEGREE ANGLES FOR 1-1/2" (38.1 MM) TUBING

| CAT. NO. | FINISH             | "L" LENGTH     | "C/L"              |
|----------|--------------------|----------------|--------------------|
| HR15SABS | Brushed Stainless  | 1-3/4" (45 mm) | 1-11/16" (42.9 mm) |
| HR15SAPS | Polished Stainless | 1-3/4" (45 mm) | 1-11/16" (42.9 mm) |
| HR15SAPB | Polished Brass     | 1-3/4" (45 mm) | 1-11/16" (42.9 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing.



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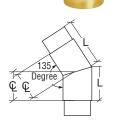
**CRL 135 Degree Flush Angles** 

Ready to Install

• Three Architectural Finishes

CRL 135 Degree Flush Angles easily slip into our Partition Post and Sneeze Guard Tubing. Use of our Cat. No. 32629 Metal Contact Cement (see page P602) is required to achieve a secure and permanent bond.





#### 135 DEGREE FLUSH ANGLES FOR 1-1/2" (38.1 MM) TUBING

| CAT. NO. | FINISH             | "L" LENGTH     | "C/L"           |
|----------|--------------------|----------------|-----------------|
| HR15MBS  | Brushed Stainless  | 1-3/4" (45 mm) | 1-7/16" (37 mm) |
| HR15MPS  | Polished Stainless | 1-3/4" (45 mm) | 1-7/16" (37 mm) |
| HR15MPB  | Polished Brass     | 1-3/4" (45 mm) | 1-7/16" (37 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

#### 135 DEGREE FLUSH ANGLES FOR 2" (50.8 MM) TUBING

| CAT. NO. | FINISH                   | "L" LENGTH   | "C/L"             |
|----------|--------------------------|--------------|-------------------|
| HR20MBS  | <b>Brushed Stainless</b> | 2" (50.8 mm) | 1-9/16" (39.3 mm) |
| HR20MPS  | Polished Stainless       | 2" (50.8 mm) | 1-9/16" (39.3 mm) |
| HR20MPB  | Polished Brass           | 2" (50.8 mm) | 1-9/16" (39.3 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

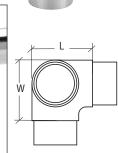
#### **CRL 90 Degree Side Outlet Elbows**

#### Easy to Install

#### Two Sizes Available

CRL 90 Degree Side Outlet Elbows easily slip into our Partition Post and Sneeze Guard Tubing. Use of our Cat. No. 32629 Metal Contact Cement (see page P602) is required to achieve a secure and permanent





#### 90 DEGREE SIDE OUTLET ELBOWS FOR 1-1/2" (38.1 MM) TUBING

| CAT. NO. | FINISH             | "L" LENGTH   | "W" WIDTH    |
|----------|--------------------|--------------|--------------|
| HR15JBS  | Brushed Stainless  | 2" (50.8 mm) | 2" (50.8 mm) |
| HR15JPS  | Polished Stainless | 2" (50.8 mm) | 2" (50.8 mm) |
| HR15JPB  | Polished Brass     | 2" (50.8 mm) | 2" (50.8 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

#### 90 DEGREE SIDE OUTLET ELBOWS FOR 2" (50.8 MM) TUBING

| CAT. NO. | FINISH             | "L" LENGTH     | "W" WIDTH      |
|----------|--------------------|----------------|----------------|
| HR20JBS  | Brushed Stainless  | 2-3/8" (60 mm) | 2-3/8" (60 mm) |
| HR20JPS  | Polished Stainless | 2-3/8" (60 mm) | 2-3/8" (60 mm) |
| HR20JPB  | Polished Brass     | 2-3/8" (60 mm) | 2-3/8" (60 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

#### CRL Flush Tees

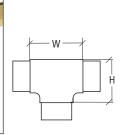
- Ready to Install
- Three Architectural Finishes



to achieve a secure and

permanent bond.





#### FLUSH TEES FOR 1-1/2" (38.1 MM) TUBING

|                    | ,                                       |                              |  |
|--------------------|---|------------------------------|--|
| CAT. NO.           | FINISH                                  | "H" HEIGHT                   | "W" WIDTH                              |
| HR15KBS<br>HR15KPS | Brushed Stainless<br>Polished Stainless | 2" (50.8 mm)<br>2" (50.8 mm) | 2-7/16" (61.4 mm)<br>2-7/16" (61.4 mm) |
| HR15KPB            | Polished Brass                          | 2" (50.8 mm)                 | 2-7/16" (61.4 mm)                      |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

#### FLUSH TEES FOR 2" (50.8 MM) TUBING

| CAT. NO.           | FINISH                                  | "H" HEIGHT                       | "W" WIDTH                                |
|--------------------|---|----------------------------------|--|
| HR20KBS<br>HR20KPS | Brushed Stainless<br>Polished Stainless | 2-3/8" (60 mm)<br>2-3/8" (60 mm) | 2-11/16" (68.5 mm)<br>2-11/16" (68.5 mm) |
| HR20KPB            | Polished Brass                          | 2-3/8" (60 mm)                   | 2-11/16" (68.5 mm)                       |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

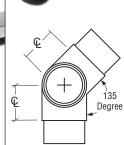
#### **CRL 135 Degree Side Outlet Elbows**

Ready to Install

Available in Two Sizes

CRL 135 Degree Side Outlet Elbows easily slip into our Partition Post and Sneeze Guard Tubing. Use of our Cat. No. 32629 Metal Contact Cement (see page P602) is required to achieve a secure and permanent bond.





#### 135 DEGREE SIDE OUTLET ELBOWS FOR 1-1/2" (38.1 MM) TUBING

| CAT. NO. | FINISH             | "C/L"           |
|----------|--------------------|-----------------|
| HR15PBS  | Brushed Stainless  | 1-7/16" (37 mm) |
| HR15PPS  | Polished Stainless | 1-7/16" (37 mm) |
| HR15PPB  | Polished Brass     | 1-7/16" (37 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

#### 135 DEGREE SIDE OUTLET ELBOWS FOR 2" (50.8 MM) TUBING

| CAT. NO. | FINISH             | "C/L"             |
|----------|--------------------|-------------------|
| HR20PBS  | Brushed Stainless  | 1-9/16" (39.3 mm) |
| HR20PPS  | Polished Stainless | 1-9/16" (39.3 mm) |
| HR20PPB  | Polished Brass     | 1-9/16" (39.3 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing

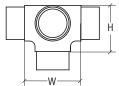
#### **CRL Side Outlet Tees**

- Ready to Install
- Three Architectural Finishes

**CRL Side Outlet** Tees easily slip into our Partition Post and Sneeze Guard Tubing. Use of our Cat. No. 32629 Metal Contact Cement (see below) is required to achieve a secure and permanent bond.







#### SIDE OUTLET TEES FOR 1-1/2" (38.1 MM) TUBING

| CAT. NO.           | FINISH                                  | "H" HEIGHT                   | "W" WIDTH                              |
|--------------------|---|------------------------------|--|
| HR15LBS<br>HR15LPS | Brushed Stainless<br>Polished Stainless | 2" (50.8 mm)<br>2" (50.8 mm) | 2-7/16" (61.4 mm)<br>2-7/16" (61.4 mm) |
| HR15LPB            | Polished Brass                          | 2" (50.8 mm)                 | 2-7/16" (61.4 mm)                      |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

#### SIDE OUTLET TEES FOR 2" (50.8 MM) TUBING

| CAT. NO. | FINISH             | "H" HEIGHT     | "W" WIDTH          |
|----------|--------------------|----------------|--------------------|
| HR20LBS  | Brushed Stainless  | 2-3/8" (60 mm) | 2-11/16" (68.5 mm) |
| HR20LPS  | Polished Stainless | 2-3/8" (60 mm) | 2-11/16" (68.5 mm) |
| HR20LPB  | Polished Brass     | 2-3/8" (60 mm) | 2-11/16" (68.5 mm) |

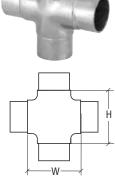
Minimum order: 1 each. Finishes can be combined for quantity pricing.

#### **CRL Flush Crosses**

- Slip-In Installation
- Three Architectural Finishes

CRL Flush Crosses easily slip into our Partition Post and Sneeze Guard Tubing at 4-Way Intersections. Use of our Cat. No. 32629 Metal Contact Cement (see below) is required to achieve a secure and permanent bond.





#### FLUSH CROSSES FOR 1-1/2" (38.1 MM) TUBING

| CAT. NO. | FINISH             | "H" HEIGHT        | "W" WIDTH         |
|----------|--------------------|-------------------|-------------------|
| HR15NBS  | Brushed Stainless  | 2-7/16" (61.4 mm) | 2-7/16" (61.4 mm) |
| HR15NPS  | Polished Stainless | 2-7/16" (61.4 mm) | 2-7/16" (61.4 mm) |
| HR15NPB  | Polished Brass     | 2-7/16" (61.4 mm) | 2-7/16" (61.4 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing

#### FLUSH CROSSES FOR 2" (50.8 MM) TUBING

| CAT. NO. | FINISH             | "H" HEIGHT         | "W" WIDTH          |
|----------|--------------------|--------------------|--------------------|
| HR20NBS  | Brushed Stainless  | 2-11/16" (68.5 mm) | 2-11/16" (68.5 mm) |
| HR20NPS  | Polished Stainless | 2-11/16" (68.5 mm) | 2-11/16" (68.5 mm) |
| HR20NPB  | Polished Brass     | 2-11/16" (68.5 mm) | 2-11/16" (68.5 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

#### CRL Metal Contact Cement

- The Strength of an Epoxy and the **Speed of an Instant Adhesive**
- Permanently Bonds Components With Superior Strength Holding Power Up to 2,700 psi
- Offers Handling Strength in 60 Seconds. **Full Cure in 24 Hours**

To permanently bond Sneeze Guard components we suggest this strong adhesive system from Loctite®, with two different Primers to best suit your assembly time frame.

Use Cat. No. 7649 Primer to activate in 60 seconds, 60% of full strength in two minutes, and a full cure in 24 hours. When a longer curing time is needed use Cat. No. 7075 Primer to activate in five minutes, 60% of full strength in ten minutes, and a full cure in 24 hours.

For best performance surfaces should be clean and free of grease. Simply apply a generous amount of Primer to both of the bond surfaces and apply Adhesive to one of the surfaces. Position parts guickly and exactly as Adhesive begins to work immediately. Excess Adhesive outside joined surfaces can be wiped away with an organic solvent.

| CAT. NO.              | DESCRIPTION  | ACTIVATION           | CONTENTS  |
|-----------------------|--|----------------------|---|
| 32629<br>7649<br>7075 | Metal Contact Cement Primer for Metal Contact Cement Primer for Metal Contact Cement | 60 Seconds 5 Minutes | 1.69 Fl. Oz. (50 ml)<br>1.75 Fl. Oz. (52 ml)<br>4.5 Oz. (140 g) |

Minimum order: 1 each









CAT. NO. 7649 60 Second Primer



CAT. NO. 7075 5 Minute Primer



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# **CRL Single Faced Sneeze Guard Brackets**

- Simply Slide Over a 2" (50.8 mm) Horizontal Tube to Create a Sneeze Guard
- Glue in Place With CRL Metal Contact Cement
- 1/4" (6 mm) Glass is Held in Place With CRL 33SC Clear Silicone
- Maximum Panel Length is 42" (1067 mm)





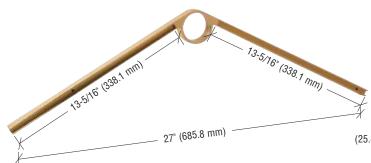
| DESCRIPTION               | POLISHED BRASS<br>CAT. NO. | BRUSHED NICKEL<br>CAT. NO. | CHROME<br>CAT. NO. |
|---------------------------|----------------------------|----------------------------|--------------------|
| Right Hand Single Bracket | SA41BR                     | SA41BN                     | SA41CH             |
| Center Single Bracket     | SA42BR                     | SA42BN                     | SA42CH             |
| Left Hand Single Bracket  | SA43BR                     | SA43BN                     | SA43CH             |

Minimum order: 1 each. All Brackets can be combined for quantity pricing.

CRL Single Faced Sneeze Guard Brackets provide an angled panel of glass over the food service area. Simply create a post system with 2" (50.8 mm) diameter horizontal tubing that the brackets can be attached to, then secure by using CRL Cat. No. 32629 Metal Contact Cement (see page P602).

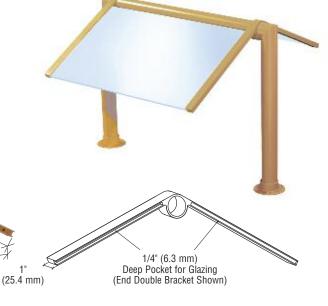
# **CRL Double Faced Sneeze Guard Brackets**

- Simply Slide Over a 2" (50.8 mm) Horizontal **Tube to Create a Sneeze Guard**
- Glue in Place With CRL Metal Contact Cement
- 1/4" (6 mm) Glass is Held in Place With **CRL 33SC Clear Silicone**
- Maximum Panel Length is 42" (1067 mm)



| Λ                     |                |                |          |
|-----------------------|----------------|----------------|----------|
|                       | POLISHED BRASS | BRUSHED NICKEL | CHROME   |
| DESCRIPTION           | CAT. NO.       | CAT. NO.       | CAT. NO. |
| End Double Bracket    | SA44BR         | SA44BN         | SA44CH   |
| Center Double Bracket | SA45BR         | SA45BN         | SA45CH   |

Minimum order: 1 each. All Brackets can be combined for quantity pricing



CRL Double Faced Sneeze Guard Brackets provide two angled glass panels over the food service area. Simply create a post system with 2" (50.8 mm) diameter horizontal tubing that the brackets can be attached to, then secure by using CRL Cat. No. 32629 Metal Contact Cement (see page P602).

#### **CRL Tray Slide Shelves**

- 1" (25.4 mm) Tubing
- 12" (305 mm) Projection
- Available in Polished Brass, **Brushed Stainless, and Polished Stainless Finishes**
- Flat Cap, Radius or Mitered **Tubing Ends Available**







**CRL Tray Slide Shelf Tubing** 



CRL Tray Slide Shelf Tubing is used to create a sliding tray shelf in front of a food service island. The 1" (25.4 mm) Tubing mounts with screws on the Tray Slide Shelf Brackets, spaced no more than 42" (1067 mm) apart.

| CAT. NO. | FINISH             | DIAMETER     | LENGTH        |
|----------|--------------------|--------------|---------------|
| HR10PB   | Polished Brass     | 1" (25.4 mm) | 216" (5.48 m) |
| HR10BS   | Brushed Stainless  | 1" (25.4 mm) | 236" (6.0 m)  |
| HR10PS   | Polished Stainless | 1" (25.4 mm) | 236" (6.0 m)  |

Minimum order: 1 each. Finishes can be combined for quantity pricing. Must ship common carrier

# **CRL Tray Slide Shelf Brackets**



CRL Tray Slide Shelf Brackets have a 12" (305 mm) projection and support three evenly spaced 1" (25.4 mm) tubes. Maximum Shelf Bracket spacing is 42" (1067 mm) apart. Additional information available at crlaurence.com.

| CAT. NO. | FINISH             | LENGTH       |
|----------|--------------------|--------------|
| TSSB10PB | Polished Brass     | 12" (305 mm) |
| TSSB10BS | Brushed Stainless  | 12" (305 mm) |
| TSSB10PS | Polished Stainless | 12" (305 mm) |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

#### **CRL Flat End Caps** for Tray Slide Shelf





CRL Flat End Caps simply slip into the end of 1" (25.4 mm) Tubing. Caps are secured with CRL Cat. No. 32629 Metal Contact Cement (see page P602).

| CAT. NO.           | "H" HEIGHT                   | FINISH                              |
|--------------------|------------------------------|-------------------------------------|
| HR10FPB<br>HR10FBS | 5/64" (2 mm)<br>5/64" (2 mm) | Polished Brass<br>Brushed Stainless |
| HR10FPS            | 5/64" (2 mm)                 | Polished Stainless                  |

Minimum order: 1 each. Finishes can be combined for quantity pricing

# **CRL Radiused Tubing Ends**



CRL Radiused Tubing Ends finish off a Tray Slide Shelf. The fabricated ends have Connector Sleeves. Secure with CRL Cat. No. 32629 Metal Contact Cement (see page P602). Additional information available at crlaurence.com.

| CAT. NO. | TUBING       | FINISH             |
|----------|--------------|--------------------|
| RTE1PB   | 1" (25.4 mm) | Polished Brass     |
| RTE1BS   | 1" (25.4 mm) | Brushed Stainless  |
| RTE1PS   | 1" (25.4 mm) | Polished Stainless |

Minimum order: 1 each. Finishes can be combined for quantity pricing

# **CRL Mitered Tubing Ends**



CRL Mitered Tubing Ends finish off a Tray Slide Shelf. The fabricated ends have Connector Sleeves. Secure with CRL Cat. No. 32629 Metal Contact Cement (see page P602). Additional information available at crlaurence.com.

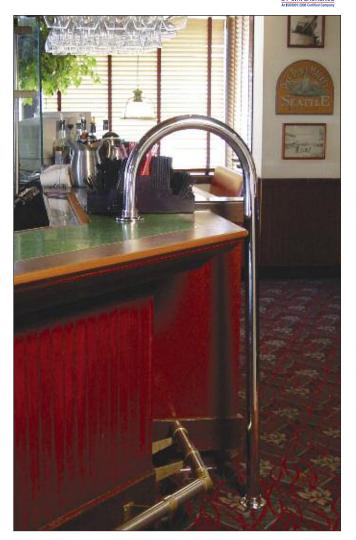
| CAT. NO. | TUBING       | FINISH             |
|----------|--------------|--------------------|
| MTE1PB   | 1" (25.4 mm) | Polished Brass     |
| MTE1BS   | 1" (25.4 mm) | Brushed Stainless  |
| MTE1PS   | 1" (25.4 mm) | Polished Stainless |



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### **CRL Service Rails**

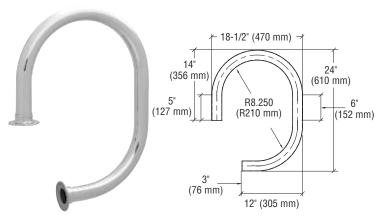
- Counter and Floor Mount Models are Available in 1-1/2" and 2" (38.1 and 50.8 mm) Tubing
- Protects Access to Service Area
- Available in Polished Brass, Brushed Stainless, and Polished Stainless Steel
- Can Be Cut to Size in the Field



CRL Service Rails are designed to provide access for servers to the service area. They are available in two models: Counter Mount and Floor Mount. Rails are completely fabricated and ready to install. They can be field cut to the correct size for your project. Rail Mounting Flanges are secured with screws and CRL Cat. No. 32629 Metal Contact Cement (see page P602).

If our standard Service Rails do not fit your needs we can fabricate custom sizes. For 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. 7730. 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 Hospitality Products.

#### **CRL Counter Mount Service Rails**

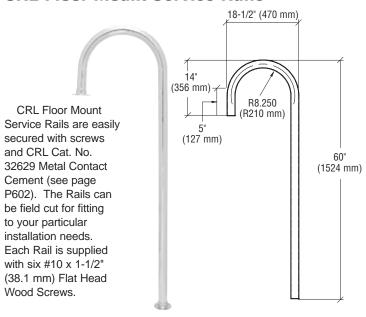


CRL Counter Mount Service Rails are easily secured with screws and CRL Cat. No. 32629 Metal Contact Cement (see page P602). The Rails can be field cut for fitting to your particular installation needs. Each Rail is supplied with six #10 x 1-1/2" (38.1 mm) Flat Head Wood Screws.

| CAT. NO. | TUBE DIAMETER    | FINISH             |
|----------|------------------|--------------------|
| CMSR15BS | 1-1/2" (38.1 mm) | Brushed Stainless  |
| CMSR15PS | 1-1/2" (38.1 mm) | Polished Stainless |
| CMSR15PB | 1-1/2" (38.1 mm) | Polished Brass     |
| CMSR20BS | 2" (50.8 mm)     | Brushed Stainless  |
| CMSR20PS | 2" (50.8 mm)     | Polished Stainless |
| CMSR20PB | 2" (50.8 mm)     | Polished Brass     |

Minimum order: 1 each. All Counter Mount and Floor Mount Service Rails can be combined for quantity pricing.

#### **CRL Floor Mount Service Rails**



| CAT. NO. | TUBE DIAMETER    | FINISH             |
|----------|------------------|--------------------|
| FMSR15BS | 1-1/2" (38.1 mm) | Brushed Stainless  |
| FMSR15PS | 1-1/2" (38.1 mm) | Polished Stainless |
| FMSR15PB | 1-1/2" (38.1 mm) | Polished Brass     |
| FMSR20BS | 2" (50.8 mm)     | Brushed Stainless  |
| FMSR20PS | 2" (50.8 mm)     | Polished Stainless |
| FMSR20PB | 2" (50.8 mm)     | Polished Brass     |

Minimum order: 1 each. All Counter Mount and Floor Mount Service Rails can be combined for quantity pricing.

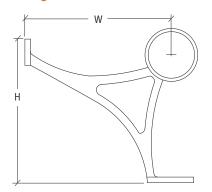


# **CRL Combination Foot Railing Brackets**

- Mounts to Bar With Additional Support Leg to Floor
- Ready to Install
- Three Architectural Finishes

CRL Combination Foot Railing Brackets are available in three architectural finishes for 1-1/2" or 2" (38.1 or 50.8 mm) Tubing (see page P557). Brackets are individually packed and come with two #12 x 2" (50.8 mm) Phillips Flat Head Wood Screws. Tubing is secured with integral set screw.

**NOTE:** Recommended maximum spacing of Foot Railing Brackets is 48" (1219 mm). For heavy use, steel inserts should be used for added strength. Contact CRL Technical Sales for details.







See page P557 for Tubing.

#### COMBINATION BRACKETS FOR 1-1/2" (38.1 MM) TUBING

| CAT. NO. | FINISH                   | "W" WIDTH        | "H" HEIGHT         |
|----------|--------------------------|------------------|--------------------|
| FRCB15BS | Brushed Stainless Steel  | 6-1/16" (154 mm) | 6-3/16" (157.4 mm) |
| FRCB15PS | Polished Stainless Steel | 6-1/16" (154 mm) | 6-3/16" (157.4 mm) |
| FRCB15PB | Polished Brass           | 6-1/16" (154 mm) | 6-3/16" (157.4 mm) |

Minimum order: 1 each. All Foot Railing Brackets can be combined for quantity pricing.

#### **COMBINATION BRACKETS FOR 2" (50.8 MM) TUBING**

| CAT. NO. | FINISH                   | "W" WIDTH        | "H" HEIGHT         |
|----------|--------------------------|------------------|--------------------|
| FRCB20BS | Brushed Stainless Steel  | 6-5/16" (160 mm) | 7-3/16" (182.5 mm) |
| FRCB20PS | Polished Stainless Steel | 6-5/16" (160 mm) | 7-3/16" (182.5 mm) |
| FRCB20PB | Polished Brass           | 6-5/16" (160 mm) | 7-3/16" (182.5 mm) |

Minimum order: 1 each. All Foot Railing Brackets can be combined for quantity pricing.

# **CRL Bar Mount Foot Railing Brackets**

- Mounts to Bar Only
- Ready to Install
- Three Architectural Finishes

CRL Combination Brackets for Foot Railings are available in three architectural finishes for 1-1/2" (38.1 mm) or 2" (50.8 mm) Tubing. Brackets are individually packed and come with two #12 x 3/4" (19 mm) and one #12 x 2" (50.8 mm) Phillips Flat Head Wood Screws, one 5/16 -18 x 3" (76.2 mm) All Thread, one 7/8" (22.2 mm) dia. Washer, one Spring Lock Washer, and one 5/16" (7.9 mm) Hex Nut. Tubing is secured with integral set screw.

NOTE: Recommended maximum spacing of Foot Railing Brackets is 48" (1219 mm). For heavy use, steel inserts should be used for added strength. Contact CRL Technical Sales for details.

#### BAR MOUNT BRACKETS FOR 1-1/2" (38.1 MM) TUBING

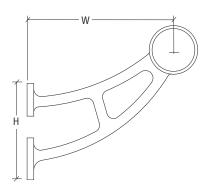
| CAT. NO. | FINISH                   | "W" WIDTH   | "H" HEIGHT       |
|----------|--------------------------|-------------|------------------|
| FRBB15BS | Brushed Stainless Steel  | 6" (152 mm) | 3-3/4" (95.3 mm) |
| FRBB15PS | Polished Stainless Steel | 6" (152 mm) | 3-3/4" (95.3 mm) |
| FRBB15PB | Polished Brass           | 6" (152 mm) | 3-3/4" (95.3 mm) |

Minimum order: 1 each. All Foot Railing Brackets can be combined for quantity pricing.

#### BAR MOUNT BRACKETS FOR 2" (50.8 MM) TUBING

| CAT. NO. | FINISH                   | "W" WIDTH       | "H" HEIGHT      |
|----------|--------------------------|-----------------|-----------------|
| FRBB20BS | Brushed Stainless Steel  | 6-7/8" (175 mm) | 4-1/2" (115 mm) |
| FRBB20PS | Polished Stainless Steel | 6-7/8" (175 mm) | 4-1/2" (115 mm) |
| FRBB20PB | Polished Brass           | 6-7/8" (175 mm) | 4-1/2" (115 mm) |

Minimum order: 1 each. All Foot Railing Brackets can be combined for quantity pricing







See page P557 for Tubing.

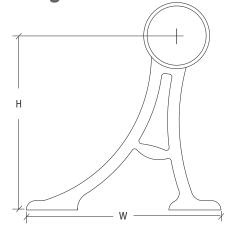


**CRL Floor Mount Foot Railing Brackets** 

- Mounts to Floor Only
- Ready to Install
- Three Architectural Finishes

CRL Floor Mount Foot Railing Brackets are available in three architectural finishes for 1-1/2" or 2" (38.1 or 50.8 mm) Tubing (see page P557). Brackets are individually packed and come with two #12 x 2" (50.8 mm) Phillips Flat Head Wood Screws. Tubing is secured with integral set screw.

NOTE: Recommended maximum spacing of Foot Railing Brackets is 48" (1219 mm). For heavy use, steel inserts should be used for added strength. Contact CRL Technical Sales for details.





### FLOOR MOUNT BRACKETS FOR 1-1/2" (38.1 MM) TUBING

| CAT. NO. | FINISH                   | "W" WIDTH        | "H" HEIGHT        |
|----------|--------------------------|------------------|-------------------|
| FRFB15BS | Brushed Stainless Steel  | 6-5/16" (160 mm) | 5-7/8" (149.2 mm) |
| FRFB15PS | Polished Stainless Steel | 6-5/16" (160 mm) | 5-7/8" (149.2 mm) |
| FRFB15PB | Polished Brass           | 6-5/16" (160 mm) | 5-7/8" (149.2 mm) |

Minimum order: 1 each. All Foot Railing Brackets can be combined for quantity pricing.

### FLOOR MOUNT BRACKETS FOR 2" (50.8 MM) TUBING

| CAT. NO. | FINISH                   | "W" WIDTH         | "H" HEIGHT        |
|----------|--------------------------|-------------------|-------------------|
| FRFB20BS | Brushed Stainless Steel  | 6-5/8" (168.3 mm) | 5-7/8" (149.2 mm) |
| FRFB20PS | Polished Stainless Steel | 6-5/8" (168.3 mm) | 5-7/8" (149.2 mm) |
| FRFB20PB | Polished Brass           | 6-5/8" (168.3 mm) | 5-7/8" (149.2 mm) |

Minimum order: 1 each. All Foot Railing Brackets can be combined for quantity pricing



See page P557 for Tubing

# **CRL Foot Rail Tubing Ends**

• 1-1/2" or 2" (38.1 or 50.8 mm) Diameters in Three Finishes to Match Our Foot Rail Tubing

Ends for Foot Rail Tubing are available in three architectural finishes. The use of our Cat. No. 32629 Metal Contact Cement (see page P602) is required to achieve a secure and permanent bond. For 1-1/2" or 2" (38.1 or 50.8 mm) Round Tubing, see page P557.



Flat End Caps See page P557



Dome End Cans See page P559



Ball End Caps See page P559



Scroll End Caps Available at crlaurence.com

# **CRL Glass Stemware Racks**

- Safe and Attractive Way to Hang Stemware
- Ideal for Mounting Under a Cabinet
- Available in Brass and Chrome
- Easy to Install

CRL Glass Stemware Racks provide an attractive means to hang glass stemware up and out of the way. They come in 9-3/4" (248 mm) lengths, which allows you to mount them under a standard size wood cabinet. Simply attach the rack using the brackets and wood screws supplied. Available in both polished brass and chrome. Multiple units may be mounted side by side for a true bar look.



| CAT. NO. | LENGTH          | HEIGHT           | FINISH |
|----------|-----------------|------------------|--------|
| GSR10BR  | 9-3/4" (248 mm) | 1-3/4" (44.5 mm) | Brass  |
| GSR10CH  | 9-3/4" (248 mm) | 1-3/4" (44.5 mm) | Chrome |

Minimum order: 1 each. Finishes can be combined for quantity pricing



crlaurence.fr

# **CRL LED Lighting Components**

- Ideal for Edge Lighting of Glass Panels
- Illuminates Carved or Sandblasted Images
- Meets NFPA Life Safety Code for Illumination
- 50,000 Hour LED Life
- Low Voltage Low Maintenance
- 4.3 Watts Per Foot

# **CRL LED Strip Lights**

- Low Voltage Lighting Available in Five Stock Sizes
- Two Popular Stock Colors: Warm and Cool White
- Custom Colors Also Available on Special Order



| WARM WHITE CAT. NO. | COOL WHITE<br>CAT. NO. | STRIP LENGTH  |
|---------------------|------------------------|---------------|
| LED24WW             | LED24CW                | 24" (610 mm)  |
| LED36WW             | LED36CW                | 36" (914 mm)  |
| LED48WW             | LED48CW                | 48" (1219 mm) |
| LED60WW             | LED60CW                | 60" (1524 mm) |
| LED72WW             | LED72CW                | 72" (1829 mm) |

Minimum order: 1 each.

CRL LED Strip Lights have 18 LEDs per foot, which are spaced 3/4" (19 mm) on center. Available in stock lengths from 24" to 72" (610 to 1829 mm), they can be cut down every 4" (102 mm) on a pre-marked line, and connected together for longer applications.

Cool White has a blue hue or appearance, while the Warm White has a more traditional yellow hue. CRL LED Strip Lights work with our Low Voltage LED Driver and Enclosure Box (see below). They do not come with a plug.

# **CRL Low Voltage LED Driver**



- 100W 24V Driver Provides 24V DC
- 120V to 277V Universal Input
- UL Class 2 Rated
- For Dry and Damp Locations
- Powers Up to 20'-0" of Lighting With CRL's 14 Gauge Wire

The Low Voltage LED Driver converts 120/240 Volt AC into low voltage DC power. These solid-state units have special circuitry to provide only the voltage and current demand required by the LEDs, and no more.

| CAT. NO.               | DESCRIPTION                      |
|------------------------|----------------------------------|
| PT10024                | 100 Watt - 24 Volt DC LED Driver |
| Minimum order: 1 each. |                                  |

# CRL LED Driver Enclosure Box

 Nema 3R Screw Cover Rain Proof Box

Holds Up to Two LED Drivers

 Designed for Interior and Exterior Use

Height: 10" (254 mm) Width: 8" (203.2 mm) Depth: 4" (101.6 mm)



This LED Driver Enclosure Box is made of steel and painted gray. It has plenty of room to accommodate two of the LED Drivers shown at left. It prevents tampering and protects the Drivers.

| CAT. NO.               | DESCRIPTION              |
|------------------------|--------------------------|
| EJ1084                 | LED Driver Enclosure Box |
| Minimum order: 1 each. |                          |



C.R. LAURENCE COMPANY

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# **CRL DISPLAY HARDWARE**

# **CRL Menu and Bulletin Boards**

- Contemporary Design Will Fit Any Venue
- Unlimited Choice of Powder Coat Colors to Suit any Décor
- Lockable Doors Make Them Secure Against Tampering

CRL Menu and Bulletin Boards are the ideal way to list the day's specials, greet special guests or parties, and promote special events. Verbiage can be easily changed by simply inserting the 3/4" (19 mm) white Helvetica font letters or numerals into grooved black letter board. Cases are also available with backboards of black cork, and all cases are key lockable to prevent tampering. Satin Anodized or Bronze Anodized finishes are standard, with custom finishes available on special order. All are fabricated in our California manufacturing facility for short lead times (see pages P610 to P611).



# **CRL Supports, Standoffs, and Swivel Glass Fittings**

Our Stainless Steel Supports give designers a stylish and functional way to enhance modern kitchen countertops. Elegantly styled and sturdy, they #e the latest in modern kitchen accessories. Find them on pages P664 to P665.

CRL Round and Square Standoffs can be used to create beautiful displays, signage, and furnishings. Ranging in sizes from 1/2" to 2" (12.7 to 50.8 mm), they come in an assortment of lengths. Designer finishes such as Polished Brass, Chrome, Satin Chrome, Brushed Stainless, and Gun Metal give you lots of options when it comes to mixing and matching hardware finishes. The complete assortment is on pages P644 to P663.

You! also find that our Swivel Fittings are the perfect component in the fabrication of elegant and functional 'all-glass' displays. For glass-to-glass or glass-to-wall applications they are the solution to working with glass panels. See them all on pages P666 to P674.





Y GRL

# **CRL Wall Mounted Menu Board Cases**



- Contemporary Design Will Fit Any Venue
- Lockable Doors Make Them Perfect for **School Cafeterias or Commercial Applications**
- Custom Cases Can Also Be Fabricated to **Your Specifications**

CRL's Wall Mounted Menu Board Cases for interior applications are available in satin anodized or bronze anodized finishes. Backboard options are a natural black cork with a self-healing surface, or a black letter board complete with 3/4" (19 mm) white letters and numerals in a Helvetica font. Letters and numerals are not included in Cases with cork backboards.

These beautifully CRL designed and manufactured aluminum cases are offered in single or double door models that provide ample space to post any message. Intended for interior installation, CRL Menu Board Cases ship to you fully assembled and ready for installation on any wall surface. All frame fasteners are countersunk, flush mounted, and match the finish of the frame. Hanging Cleats and L-Bar Supports are included with each Case. Installer provides installation fasteners to match mounting requirements.

Custom Menu Board Cases are also available upon request. 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. 7760. 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 Hospitality Products.



# **CRL Stock Size Hinged Door Menu Board Cases**

- Single Locking **Hinged Door**
- Size: 24" x 36" (610 x 914 mm)
- Universal Design **Enables Right** or Left Hand **Door Option**

CRL's Single Door Menu Board Cases have a continuous hinge, and are glazed with 1/8" (3 mm) shatter resistant acrylic. These Cases can be easily installed with



the lockable door on either the right or left hand side. The Single Door Model with Cork Backboard can also be installed horizontally with the continuous hinge at the bottom of the case to provide additional lateral viewing space (see next page). Easily installed using the supplied Hanging Cleat at the top and an L-Bar at the bottom. Fully assembled and securely packaged for U.P.S. shipment. Custom Cases are available in sizes up to 36" x 48" (914 mm x 1219 mm).

| CAT. NO. | BACKBOARD          | FRAME FINISH    |
|----------|--------------------|-----------------|
| BBC11CA  | Black Cork         | Satin Anodized  |
| BBC11CDU | Black Cork         | Bronze Anodized |
| BBC11LA  | Black Letter Board | Satin Anodized  |
| BBC11LDU | Black Letter Board | Bronze Anodized |

Minimum order: 1 each. Additional Letter Sets can be ordered separately. See Cat. No. LS34 on page P611

- Double Doors With **Keyed Alike Locks**
- Size: 47" x 36" (1194 x 914 mm)
- Easy to Install

CRL's Double Door Menu Board Cases come fully assembled and securely packed for shipment via common carrier. Your choices for backboard include black colored cork or black letter board, either selection presenting an excellent viewing contrast. Fabricated with smooth operating



continuous hinges and glazed with 1/8" (3 mm) acrylic. Easily installed using the supplied Hanging Cleat at the top and L-Bar at the bottom. These Cases are secured with keyed alike locks and ready for years of reliable service. Custom Cases are available in sizes up to 48" x 48" (1219 mm x 1219 mm).

| CAT. NO. | BACKBOARD          | FRAME FINISH    |
|----------|--------------------|-----------------|
| BBC12CA  | Charcoal Cork      | Satin Anodized  |
| BBC12CDU | Charcoal Cork      | Bronze Anodized |
| BBC12LA  | Black Letter Board | Satin Anodized  |
| BBC12LDU | Black Letter Board | Bronze Anodized |

Minimum order: 1 each. Must ship common carrier. Additional Letter Sets can be ordered separately. See Cat. No. LS34 on page P611.

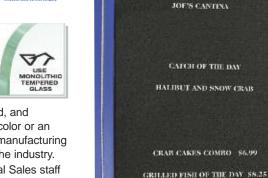


# **CRL Custom Wall Mounted** Menu Board Cases

- Custom Sizes Available for Quotation
- Unlimited Powder Coat Color Selection
- 3/16" (5 mm) Tempered Glass Available for Doors







Designed for interior applications, CRL offers satin anodized, bronze anodized, and powder coat frame finishes on Custom Menu Boards. We can match any RAL color or an existing color if a sample is provided. CRL has the technical expertise and the manufacturing resources to provide the very best quality products in lead times unmatched in the industry.

Non-standard Menu Board Cases can be quoted upon request. Our Technical Sales staff is here to assist you. Send us your requirements and we will quickly respond with a quote. 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. 7720. 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 Hospitality Products.

# **Installation Diagram**

- Complete Installation **Instructions** Included With Each Case
- Easy Installation Mounting **Hardware** Included



### CRL Letter Set



Additional Helvetica font Letter Sets are available to fit your Menu Board. These precision molded, white plastic letters match the 3/4" (19 mm) letters and numerals that ship with each CRL Menu Board with black letter board inserts. Minimum order is one set.

CAT. NO. LS34

# **CRL Display Cases**





CRL can provide custom-designed showcases of the kind typically used to display food items and retail merchandise. Just let us know what you want to display and our Technical Sales staff can work with you to create showcases that are both attractive and sanitary to optimize a profit opportunity.

C.R. LAURENCE COMPANY crlaurence.it crlaurence.dk

# **CRL UV Glass Bonding System Catalog**

We offer you our UV Glass Bonding System Catalog as both a training aid and an ordering guide for our full range of glass bonding products. This informative, full-color publication is organized to take you through the various steps of the glass bonding process, from proper surface preparation to fabrication. Select from a variety of adhesives, tools, and furnishing hardware. You'll find the GB10 easy to use and a good resource for your success with UV Glass Bonding.





CAT. NO. GB10

### Here's What You Will Find in the GB10:

### **CRL Fixation Devices**

For optimum curing of UV Adhesives it is imperative to keep the glass parts from sliding out of place. In the past, a second person was often needed to hold the glass parts in position. Now, with CRL Fixation Devices, one person can easily manage all the work steps alone. Many of the Fixation Devices have adjustment screws to raise and lower the glass parts for proper application of high and low viscosity (capillary action) UV Adhesives. Other devices have marked dimensions for fixing glass parts at virtually any angle.



Pages 10-17

# **CRL Has the Right UV Adhesive** for Any Application

CRL UV/Visible Light Cure Adhesives handle any glass bonding application you may encounter. Choose from several different formulations plus colored adhesives for your projects. Typical applications include: glass knobs and metal towel bars to frameless glass shower doors; glass shelves on mirrors; glass showcases; glass sculptures; glass artwork; and efficient production of glass furniture and displays.

Our different formulations adhere to many substrates, including metal, ceramic, stone, plastic, wood, and laminated glass. Laminated glass normally does not lend itself to UV adhesives because the PVB inner layer absorbs almost all of the UVA radiation.



Pages 18-27

# **CRL UV Curing Lamps**

Maximum bond strengths of UV Adhesives are achieved with the appropriate UV Curing Lamp. CRL Lamps emit the correct UV wavelength of 365 nm for curing adhesives, and different intensity lamps are available to cure the adhesive at a faster rate if desired. NOTE: Always wear special UV safety glasses, goggles, or face shield when using UV Curing Lamps.



Pages 28-31

# CRL Glass Furniture Hardware

Glass has long been the choice for unique furniture designs and display products due to the many alternatives available for glass thickness and colors. Glass is also unique in that glass shops or glass fabricators can produce custom furniture designs for homes or businesses, no matter how large or small. CRL Glass Furniture Hardware provides the latest in design and function. Combined with our different formulas of UV Adhesives, our many Fixation Devices, and UV Curing Lamps, your possibilities are almost limitless.



# **CRL Basic UV Glass Bonding Starter Kit**

- Complete Glass-to-Glass and Glass-to-Metal Projects
- Crystal Clear Visible Light UV Adhesive
- Ships With Easy-to-Follow Instructions

Keep up with the growing trend of UV Glass Bonding usage with the CRL Basic UV Glass Bonding Starter Kit. We provide you with the very versatile Visible Light 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 STARTER KIT INCLUDES:

- 1 each Cat. No. UV240 110 Volts UV Adhesive Curing Lamp
- 1 each Cat. No. UVS30 UV Protective Spectacles
- 1 each Cat. No. UV604L25 Visible Light 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



**CAT. NO. 51S** 







CAT. NO. UVN85





CAT. NO. UVSK2

- 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 Cleaner Degreaser
- 1 each Cat. No. T1418 Carrying Case





CAT. NO. RS65













CAT. NO. T1418

**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 Visible Light 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



CAT. NO. CRL7528













CAT. NO. UVSK3

- 1 pack Cat. No. Z100 Extra Fine Steel Wool
- 1 each Cat. No. CRL7528 Cleaner Degreaser
- 1 each Cat. No. UVS30 UV Protective Spectacles
- 1 each Cat. No. UV69962 Mini Clamp-It® 90 Degree Fixation Set
- 1 each Cat. No. UV69954 Clamp-It® 90 Degree Fixation Set
- 2 each Cat. No. UV282 Adjustable Angle Fixation Device
- 4 each Cat. No. UV285 Eccentric Height Adjustment Stops
- 1 each Cat. No. UVB1N1 Storage Container























# CRL HEAVY GLASS PARTITION POSTS

# **CRL Heavy Glass Partition Post System**

### • Accepts 1/4" to 1/2" (6 to 12 mm) Thick Glass for the **Creation of Attractive and Functional Glass Barriers**





The Heavy Glass Partition Post System was developed to provide an attractive, maintenance-free glass wall that will enhance any residential or commercial application. All Posts can be used in conjunction with a concrete slab, block wall or individual footings. If our stock components do not fit your application, allow us to design a system that can. CRL has the ability to design, engineer, and fabricate a custom system that will satisfy not only your need for safety and security, but also your artistic tastes. 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. 7730. 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 Railing Products.

Visual Appeal – The homeowner will love the clean look of this wall and the virtually unobstructed view it provides.

Noise Reduction – The Heavy Glass Partition Post System is superbly suited as a sound wall. Our system provides a much higher sound transmission rating than conventional fencing.

**Maintenance** – The Heavy Glass Partition Post System is low maintenance. All components are specially coated to prevent corrosion and ensure that the homeowner will be satisfied for many years.

Flexibility - The Heavy Glass Partition Post System adapts to a wide variety of terrain and wall designs. It can easily handle slopes, steps, and curves. In addition, the system is ideal for pool areas, decks, and balcony applications.

**Lead Time** – We carry 36" (914 mm), 48" (1219 mm), 60" (1524 mm), and 72" (1829 mm) posts in stock, allowing CRL to respond almost instantly to your needs. This system can be installed during almost any phase of construction, allowing the builder or contractor important scheduling flexibility.

Integrity - The Heavy Glass Partition Post System has been designed to provide a safe, transparent fence during high wind conditions. All glass installed must be fully tempered to meet all safety requirements and building codes.



**Price** – Because of this efficient design, our system is priced very competitively to other less attractive alternatives, such as wrought iron or wood fencing.





# **CRL HEAVY GLASS PARTITION POSTS**

# **CRL Heavy Glass Partition Post System**

Unlike other glass wind wall systems, the Heavy Glass Partition Post System keeps all aluminum out of contact with concrete. The lime in concrete is very corrosive to aluminum, and over time will degrade the physical properties of the components. The system utilizes a painted steel embedment that supports the vertical post and eliminates the possibility of damaging corrosion.





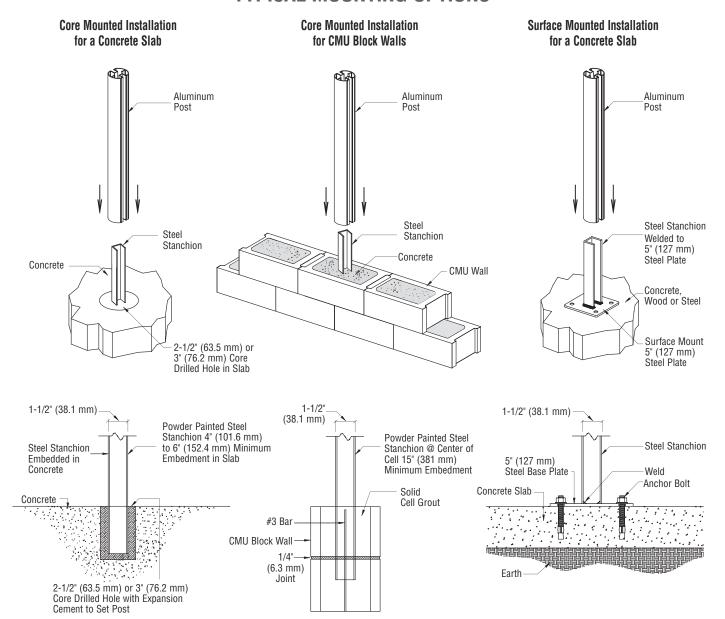
An added benefit of the steel embed is that the contractor can install the steel components early in the construction process, then install the painted aluminum post later when the chances of damage by other tradesmen are greatly reduced. These are strong attributes of the system, and have a real value to the builder and homeowner.

Another benefit of the system is the fact that it was designed to be a wind wall system that is very aesthetically pleasing. Because of the great design and the interaction with the steel insert, the system has enhanced structural properties, and allows for increased height and span abilities.

The Heavy Glass Partition Post design also solved the problem of glazing vinyl shrinking and falling out over time, creating liabilities for all parties involved. The glazing channel is a one-piece co-extrusion that cannot fall out once the glass is installed. This glazing channel is faster and easier to install than typical glazing beads, and simplifies the glass installation.

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. 7730. 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 Railing Products.

### TYPICAL MOUNTING OPTIONS



# **CRL Standard Rectangular Partition Post System**

• 2" x 2-5/8" (50.8 x 66.7 mm) Rectangular **Standard Partition Post System** 

 Great for Pools, Balconies, Fencing, Steps, Slopes, and Many Other Options

• Low Maintenance With All Components **Specially Coated to Prevent Corrosion** 

 Adapts Easily to a Wide Variety of **Terrain and Wall Designs** 

Provides a Virtually Unobstructed View

• Will Accommodate 1/4" (6 mm), 3/8" (10 mm), and 1/2" (12 mm) **Wet Set Glazing** 

 Seven Standard Colors. Plus Unfinished Chromate. **Custom Colors Also Available** 

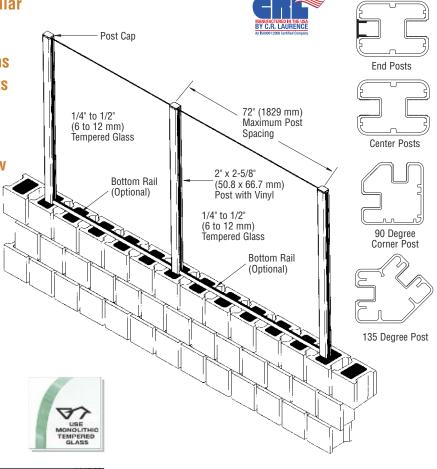
• 36" (914 mm), 48" (1219 mm), 60" (1524 mm), and 72" (1829 mm) Standard Heights in Stock. **Custom Heights Also Available** 

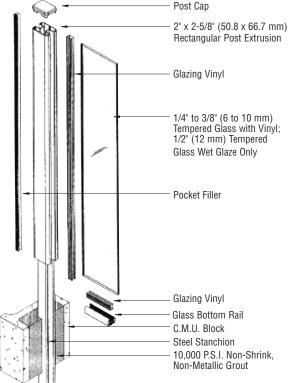
Glazing Vinvl Available in Black Color

 Designed and Engineered to Meet or **Exceed Building Codes** 

NOTE: Not for use as a guard rail.







Standard End Kits Include:

# CRL 2" x 2-5/8" (51 x 67 mm) Rectangular 180 Degree Center or End Post Kits

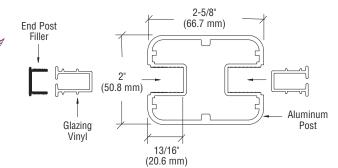
- Standard Kits Include Post, Top Cap, and Vinyl
- Seven Standard Colors, Plus Unfinished Chromate
- Custom Colors Available Upon Request
- Accommodates 1/4" to 3/8" (6 to 10 mm)
   Glass Dry Glazed With Vinyl
- Accommodates 1/2" (12 mm) Glass Wet Glazed

These Kits can be used to fabricate posts used at the end of a barrier, or to join two panels at 180 degrees. They can accommodate 1/4" to 3/8" (6 to 10 mm) panels when dry glazed with vinyl, and 1/2" (12 mm) panels when wet glazed. They are available in seven standard colors, plus unfinished chromate, with custom colors available on request.

**NOTE:** Maximum Post Spacing is 72" (1829 mm) on center. Maximum square footage should not exceed 24 square feet per panel.

# MANUFACTURED IN THE USA BY C.R. LAURENCE AN BESTON 2008 Certified Company





#### **CENTER POST KITS**

| CAT. NO.*      | HEIGHT                         |
|----------------|--------------------------------|
| S36CK          | 36" (914 mm)                   |
| S48CK<br>S60CK | 48" (1219 mm)<br>60" (1524 mm) |
| S72CK          | 72" (1829 mm)                  |

Minimum order: 1 each. \*Specify color when ordering. NOTE: Steel Stanchions sold separately.

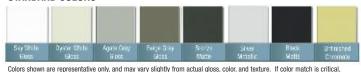
### **END POST KITS**

| CAT. NO.* | HEIGHT        |
|-----------|---------------|
| S36EK     | 36" (914 mm)  |
| S48EK     | 48" (1219 mm) |
| S60EK     | 60" (1524 mm) |
| S72EK     | 72" (1829 mm) |

Minimum order: 1 each. \*Specify color when ordering. **NOTE:** Steel Stanchions sold separately.

### STANDARD COLORS

Standard Center Kits Include:



Colors shown are representative only, and may vary signify from actual gloss, color, and texture. If color match is critical please contact Technical Sales for additional information.

Additional Color Options - CRL has over 250 quick turn custom color options with the ability to color match as well.

# CRL 2" x 2-5/8" (51 x 67 mm) Rectangular 180 Degree Center or End Post Only

- Ready to Install
- Low Maintenance With Special Coating to Prevent Corrosion
- Four Standard Post Heights, Plus a Stock Length So You Can Cut Custom Heights
- Seven Standard Colors, Plus Unfinished Chromate
- Custom Colors Also Available

### **RECTANGULAR CENTER OR END POSTS**

| CAT. NO.* | HEIGHT/LENGTH  |
|-----------|----------------|
| SP36      | 36" (914 mm)   |
| SP48      | 48" (1219 mm)  |
| SP60      | 60" (1524 mm)  |
| SP72      | 72" (1829 mm)  |
| SP194     | 241" (6.12 m)# |

Minimum order: 1 each. \*Specify color when ordering. # Must ship common carrier. End Post Filler Inserts sold separately.





### STANDARD COLORS



(50.8 mm)

Colors shown are representative only, and may vary slightly from actual gloss, color, and texture. If color match is critical, please contact Technical Sales for additional information.

Additional Color Options - CRL has over 250 quick turn custom color options with the ability to color match as well.



2-5/8" (66.7 mm)

13/16" (20.6 mm)

# CRL 2" x 2-5/8" (51 x 67 mm) Rectangular 90 Degree **Corner Post Kits**

- Standard Kits Include Post, Top Cap, and Vinyl
- Seven Standard Colors, Plus Unfinished Chromate
- Custom Colors Available Upon Request
- Accommodates 1/4" to 3/8" (6 to 10 mm) **Glass Dry Glazed With Vinyl**
- Accommodates 1/2" (12 mm) Glass Wet Glazed

These Kits are for fabricating posts used to join two panels at 90 degrees. They can accommodate 1/4" to 3/8" (6 to 10 mm) panels when dry glazed with vinyl, and 1/2" (12 mm) panels when wet glazed. They are available in seven standard colors, plus unfinished chromate, with custom colors available on request.



NOTE: Maximum Post Spacing is 72" (1829 mm) on center. Maximum square footage should not exceed 24 square feet per panel.

### **CORNER POST KITS**

| CAT. NO.* | HEIGHT        |
|-----------|---------------|
| S36CRK    | 36" (914 mm)  |
| S48CRK    | 48" (1219 mm) |
| S60CRK    | 60" (1524 mm) |
| S72CRK    | 72" (1829 mm) |

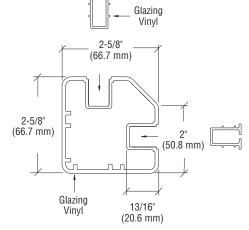
Minimum order: 1 each, \*Specify color when ordering, NOTE: Steel Stanchions sold separately

Additional Color Options - CRL has over 250 standard quick turn custom color options with the ability to color match as well.

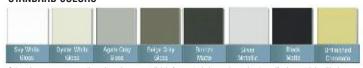
### Standard Corner Kits Include:







### STANDARD COLORS



Colors shown are representative only, and may vary slightly from actual gloss, color, and texture. If color match is critical please contact Technical Sales for additional information.

# CRL 2" x 2-5/8" (51 x 67 mm) Rectangular 90 Degree **Corner Post Only**

- Ready to Install
- Low Maintenance With Special **Coating to Prevent Corrosion**
- Four Standard Post Heights, Plus a Stock **Length So You Can Cut Custom Heights**
- Seven Standard Colors. Plus Unfinished Chromate
- Custom Colors Also Available

### RECTANGULAR CORNER POSTS

| CAT. NO.* | HEIGHT/LENGTH  |
|-----------|----------------|
| SP936     | 36" (914 mm)   |
| SP948     | 48" (1219 mm)  |
| SP960     | 60" (1524 mm)  |
| SP972     | 72" (1829 mm)  |
| SP9194    | 241" (6.12 m)# |

Minimum order: 1 each. \*Specify color when ordering.







### STANDARD COLORS

|           |             |            |            | l like |         |       |            |
|-----------|-------------|------------|------------|--------|---------|-------|------------|
| Sky White | Oyson Winte | Agaia Gray | Beige Glay | Bronze | state   | D sck | Uninisted  |
| Block     | Glass       | Gree       | Glass      | Marte  | Matalie | Watta | Commission |

Colors shown are representative only, and may vary slightly from actual gloss, color, and texture. If color match is critical,

Additional Color Options - CRL has over 250 quick turn custom color options with the ability to color match as well.



# CRL 2" x 2-3/8" (51 x 60 mm) Rectangular 135 Degree **Post Kits**

- Standard Kits Include Post, Top Cap, and Vinyl
- Seven Standard Colors, Plus Unfinished Chromate
- Custom Colors Available Upon Request
- Accommodates 1/4" to 3/8" (6 to 10 mm) Glass Dry Glazed With Vinyl
- Accommodates 1/2" (12 mm) Glass Wet Glazed

These Kits are for fabricating posts used to join two panels at 135 degrees. They can accommodate 1/4" to 3/8" (6 to 10 mm) panels when dry glazed with vinyl, and 1/2" (12 mm) panels when wet glazed. They are available in seven standard colors, plus unfinished chromate with custom colors available on request.





NOTE: Maximum Post Spacing is 72" (1829 mm) on center. Maximum square footage should not exceed 24 square feet per panel.

### **RECTANGULAR 135 DEGREE POST KITS**

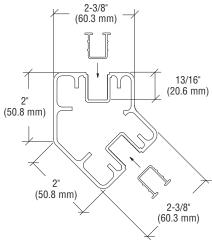
| CAT. NO.* | HEIGHT        |
|-----------|---------------|
| S365K     | 36" (914 mm)  |
| S485K     | 48" (1219 mm) |
| S605K     | 60" (1524 mm) |
| S725K     | 72" (1829 mm) |

Minimum order: 1 each. \*Specify color when ordering. NOTE: Steel Stanchions sold separately

Additional Color Options - CRL has over 250 standard quick turn custom color options with the ability to color match as well

### Standard 135 Degree Kits Include:





#### STANDARD COLORS



Colors shown are representative only, and may vary slightly from actual gloss, color, and texture. If color match is critical, please contact Technical Sales for additional information

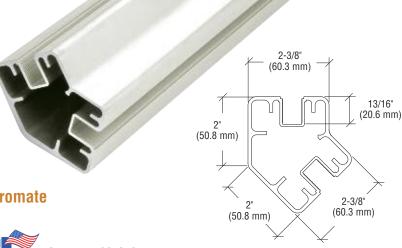
# CRL 2" x 2-3/8" (51 x 60 mm) Rectangular 135 Degree **Post Only**

- Ready to Install
- Low Maintenance With Special Coating to Prevent Corrosion
- Four Standard Post Heights. Plus a Stock **Length So You Can Cut Custom Heights**
- Seven Standard Colors, Plus Unfinished Chromate
- Custom Colors Available Upon Request

### **RECTANGULAR 135 DEGREE POSTS**

| CAT. NO.* | HEIGHT/LENGTH  |
|-----------|----------------|
| SP536     | 36" (914 mm)   |
| SP548     | 48" (1219 mm)  |
| SP560     | 60" (1524 mm)  |
| SP572     | 72" (1829 mm)  |
| SP5241    | 241" (6.12 m)# |

Minimum order: 1 each. \*Specify color when ordering.



### STANDARD COLORS



Colors shown are representative only, and may vary slightly from actual gloss, color, and texture. If color match is critical, please contact Technical Sales for additional information

Additional Color Options - CRL has over 250 quick turn custom color options with



# **CRL Standard Round Partition Post System**

• 3" (76.2 mm) Diameter Standard **Partition Post System for** Pools, Balconies, Fencing, Steps, Slopes, and Many Other Options

 Low Maintenance With All Components **Specially Coated to Prevent Corrosion** 

 Adapts Easily to a Wide Variety of **Terrain and Wall Designs** 

Provides a Virtually Unobstructed View

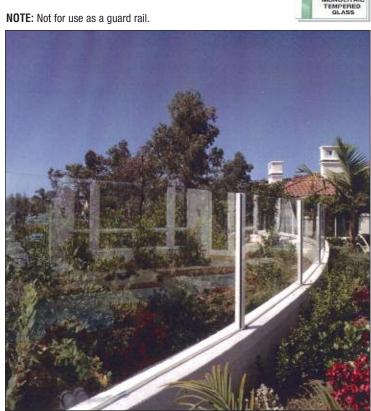
• Will Accommodate 1/4" (6 mm), 3/8" (10 mm), and 1/2" (12 mm) **Wet Set Glazing** 

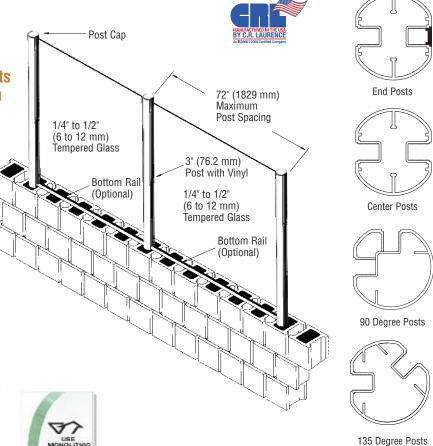
 Seven Standard Colors, Plus Unfinished Chromate in. **Custom Colors Also Available** 

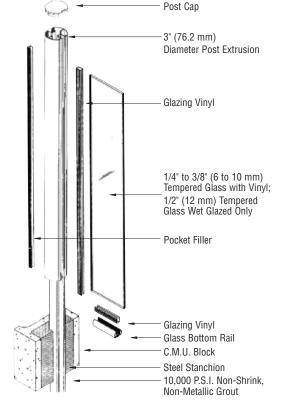
• 36" (914 mm), 48" (1219 mm), 60" (1524 mm), and 72" (1829 mm) Standard Heights in Stock. **Custom Heights Also Available** 

Glazing Vinyl Available in Black Color

 Designed and Engineered to Meet or **Exceed Building Codes** 







Aluminum Post

Standard End Kits Include:

# CRL 3" (76 mm) Diameter Round 180 Degree Center or End Post Kits

- Standard Kits Include Post. Top Cap, and Vinyl
- Seven Standard Colors. Plus Unfinished Chromate
- Custom Colors Available Upon Request
- Accommodates 1/4" to 3/8" (6 to 10 mm) Glass Dry Glazed With Vinyl
- Accommodates 1/2" (12 mm) **Glass Wet Glazed**

**ROUND CENTER POST KITS** 

Minimum order: 1 each. \*Specify color when ordering. **Note:** Steel Stanchions sold separately.

CAT. NO.\* R36CK

R48CK

R60CK

R72CK

These Kits can be used to fabricate posts used at the end of a barrier, or to join two panels at 180 degrees. They can accommodate 1/4" to 3/8" (6 to 10 mm) panels when dry glazed with vinyl, and 1/2" (12 mm) panels when wet glazed. They are available in seven standard colors, plus unfinished chromate, with custom colors available on request.

NOTE: Maximum Post Spacing is 72" (1829 mm) on center. Maximum square footage should not exceed 24 square feet per panel.

### **ROUND END POST KITS**

| CAT. NO.* | LENGTH        |
|-----------|---------------|
| R36EK     | 36" (914 mm)  |
| R48EK     | 48" (1219 mm) |
| R60EK     | 60" (1524 mm) |
| R72EK     | 72" (1829 mm) |

Minimum order: 1 each. \*Specify color when ordering.

### Standard Center Kits Include:



### STANDARD COLORS

Glazing



Colors shown are representative only, and may vary slightly from actual gloss, color, and texture. If color match is critical, please contact Technical Sales for additional information

Additional Color Options - CRL has over 250 quick turn custom color options with

# CRL 3" (76 mm) Diameter Round 180 Degree Center or End Post Only

36" (914 mm)

48" (1219 mm)

60" (1524 mm)

72" (1829 mm)

- Low Maintenance With Special **Coating to Prevent Corrosion**
- Four Standard Post Heights, Plus a Stock **Length So You Can Cut Custom Heights**
- Seven Standard Colors, Plus Unfinished Chromate

STANDARD COLORS

13/16" (20.6 mm)

Colors shown are representative only, and may vary slightly from actual gloss, color, and texture. If color match is critical, please contact Technical Sales for additional information.

Additional Color Options - CRL has over 250 quick turn custom color options with

### **ROUND CENTER OR END POSTS**

| CAT. NO.* | HEIGHT/LENGTH  |
|-----------|----------------|
| RP36      | 36" (914 mm)   |
| RP48      | 48" (1219 mm)  |
| RP60      | 60" (1524 mm)  |
| RP72      | 72" (1829 mm)  |
| RP194     | 241" (6.12 m)# |

Minimum order: 1 each. \*Specify color when ordering.
# Must ship common carrier. End Post Filler Inserts sold separately.



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3" (76.2 mm)

# CRL 3" (76 mm) Diameter Round 90 Degree Corner Post Kits

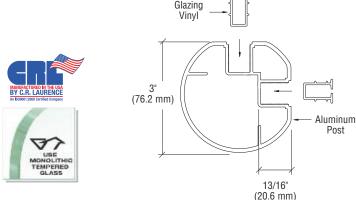
- Standard Kits Include Post, Top Cap, and Vinyl
- Seven Standard Colors, Plus Unfinished Chromate
- Custom Colors Available Upon Request
- Accommodates 1/4" to 3/8" (6 to 10 mm)
   Glass Dry Glazed With Vinyl
- Accommodates 1/2" (12 mm)
   Glass Wet Glazed

These Kits are for fabricating posts used to join two panels at 90 degrees. They can accommodate 1/4" to 3/8" (6 to 10 mm) panels when dry glazed with vinyl, and 1/2" (12 mm) panels when wet glazed. They are available in seven standard colors, plus unfinished chromate, with custom colors available on request.

**NOTE:** Maximum Post Spacing is 72" (1829 mm) on center. Maximum square footage should not exceed 24 square feet per panel.

### Standard Corner Kits Include:





### ROUND CORNER POST KITS

| CAT. NO.* | LENGTH        |
|-----------|---------------|
| R36CRK    | 36" (914 mm)  |
| R48CRK    | 48" (1219 mm) |
| R60CRK    | 60" (1524 mm) |
| R72CRK    | 72" (1829 mm) |

Minimum order: 1 each. \*Specify color when ordering. **Note:** Steel Stanchions sold separately.

Additional Color Options - CRL has over 250 standard quick turn custom color options with the ability to color match as well.

#### STANDARD COLORS



Colors shown are representative only, and may vary slightly from actual gloss, color, and texture. If color match is critical, please contact Technical Sales for additional information.

# CRL 3" (76 mm) Diameter Round 90 Degree Corner Post Only

- Ready to Install
- Low Maintenance With Special Coating to Prevent Corrosion
- Four Standard Post Heights, Plus a Stock Length So You Can Cut Custom Heights
- Seven Standard Colors, Plus Unfinished Chromate
- Custom Colors Also Available

# und (76.2 mm) 13/16"

### ROUND CORNER POSTS

| CAT. NO.* | LENGTH         |
|-----------|----------------|
| RP936     | 36" (914 mm)   |
| RP948     | 48" (1219 mm)  |
| RP960     | 60" (1524 mm)  |
| RP972     | 72" (1829 mm)  |
| RP9194    | 241" (6.12 m)# |

Minimum order: 1 each. \*Specify color when ordering. # Must ship common carrier.

LISE
MONOLITHIO
TEMPERED

### STANDARD COLORS

| Sky White | Oyster Wilde | Again City | Beige Glay | Sionze | Sixer   | D took | Uninished |
|-----------|--------------|------------|------------|--------|---------|--------|-----------|
| Hoes      | Gloss        | Spes       | Glass      | Marte  | Metalle | Watte  | Chromate  |

Colors shown are representative only, and may vary slightly from actual gloss, color, and texture. If color match is critical, please contact Technical Sales for additional information.

 $\begin{tabular}{ll} \textbf{Additional Color Options} - \textbf{CRL} \ has over 250 \ quick turn \ custom \ color \ options \ with the ability to color match as well. \end{tabular}$ 



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(20.6 mm)

# CRL 3" (76 mm) Diameter Round **135 Degree Post Kits**

- Standard Kits Include Post, Top Cap, and Vinyl
- Seven Standard Colors, Plus Unfinished Chromate
- Custom Colors Available Upon Request
- Accommodates 1/4" to 3/8" (6 to 10 mm) **Glass Dry Glazed With Vinyl**
- Accommodates 1/2" (12 mm) Glass Wet Glazed

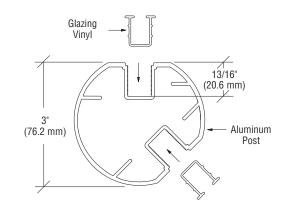
These Kits are for fabricating posts used to join two panels at 135 degrees. They can accommodate 1/4" to 3/8" (6 to 10 mm) panels when dry glazed with vinyl, and 1/2" (12 mm) panels when wet glazed. They are available in seven standard colors, plus unfinished chromate, with custom colors available on request.

NOTE: Maximum Post Spacing is 72" (1829 mm) on center. Maximum square footage should not exceed 24 square feet per panel.



### Standard 135 Degree Kits Include:





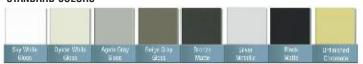
### **ROUND 135 DEGREE POST KITS**

| CAT. NO.* | LENGTH        |
|-----------|---------------|
| R365K     | 36" (914 mm)  |
| R485K     | 48" (1219 mm) |
| R605K     | 60" (1524 mm) |
| R725K     | 72" (1829 mm) |

Minimum order: 1 each. \*Specify color when ordering. Note: Steel Stanchions sold separately

**Additional Color Options - CRL** has over 250 standard quick turn custom color options with the ability to color match as well.

### STANDARD COLORS



Colors shown are representative only, and may vary slightly from actual gloss, color, and texture. If color match is critical please contact Technical Sales for additional information

# CRL 3" (76 mm) Diameter Round 135 Degree Post Only

- Ready to Install
- Low Maintenance With Special **Coating to Prevent Corrosion**
- Four Standard Post Heights, Plus a Stock **Length So You Can Cut Custom Heights**
- Seven Standard Colors. Plus Unfinished Chromate
- Custom Colors Also Available

### **ROUND 135 DEGREE POSTS**

| CAT. NO.* | HEIGHT/LENGTH  |
|-----------|----------------|
| RP536     | 36" (914 mm)   |
| RP548     | 48" (1219 mm)  |
| RP560     | 60" (1524 mm)  |
| RP572     | 72" (1829 mm)  |
| RP5241    | 241" (6.12 m)# |

Minimum order: 1 each. \*Specify color when ordering.





### CTANDADD COLODO

|           |             |            |            | L. C. |        |       |           |
|-----------|-------------|------------|------------|-------|--------|-------|-----------|
| Sky White | Oyser Winte | Agate Gray | Beige Glay | Boize | SINE   | Disck | Uninister |
| Elect     | Glass       | Gress      | Glass      | Name  | Malate | Watte | Common    |

(76.2 mm)

Colors shown are representative only, and may vary slightly from actual gloss, color, and texture. If color match is critical, please contact Technical Sales for additional information

Additional Color Options - CRL has over 250 quick turn custom color options with



13/16"

(20.6 mm)

# **CRL Rectangular Post Caps**

- Ready to Install
- Available in Seven Standard Colors, Plus Unfinished Chromate
- Attaches to Post Using CRL's 95CBL Silicone

Rectangular Post Top Caps slip easily into our Post Extrusions. Use our Cat. No. 95C Silicone (see page P628) to secure and fasten Caps to Posts. Standard colors are shown on page P617. Color options include over 250 quick turn custom colors, as well as the ability to color match to your requirements.



| CAT. NO. | COLOR           |
|----------|-----------------|
| PC1SW    | Sky White       |
| PC1SOW   | Oyster White    |
| PC1SAGY  | Agate Gray      |
| PC1SBGY  | Beige Gray      |
| PC1SBL   | Matte Black     |
| PC1SBRZ  | Matte Bronze    |
| PC1SS    | Silver Metallic |
| PC1SCRM  | Chromate        |

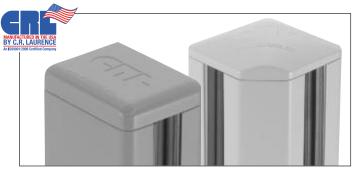
Minimum order: 1 each.

# For 135 Degree Posts



| CAT. NO.   | COLOR   |
|--|---|
| PC135SW<br>PC135S0W<br>PC135SAGY<br>PC135SBGY<br>PC135SBL<br>PC135SBRZ<br>PC135SS<br>PC135SCRM | Sky White<br>Oyster White<br>Agate Gray<br>Beige Gray<br>Matte Black<br>Matte Bronze<br>Silver Metallic<br>Chromate |
| 1 0 1000011111   | Onionate  |

Minimum order: 1 each.



# For 90 Degree Corner Posts

| CAT. NO.   | COLOR  |
|--|--|
| PC9SW<br>PC9S0W<br>PC9SAGY<br>PC9SBGY<br>PC9SBL<br>PC9SBRZ | Sky White<br>Oyster White<br>Agate Gray<br>Beige Gray<br>Matte Black<br>Matte Bronze |
| PC9SS<br>PC9SCRM   | Silver Metallic<br>Chromate  |
|  |  |

Minimum order: 1 each.

# **CRL Round Post Caps**

- Ready to Install
- Available in Seven Standard Colors, Plus Unfinished Chromate

Round Post Top Caps slip easily into our Post Extrusions. Use our Cat. No. 95C Silicone (see page P628) to secure and fasten Caps to Posts. Standard colors are shown on page P617. Color options include over 250 quick turn custom colors, as well as the ability to color match to your requirements.



| CAT. NO. | COLOR           |
|----------|-----------------|
| PC1RW    | Sky White       |
| PC1R0W   | Oyster White    |
| PC1RAGY  | Agate Gray      |
| PC1RBGY  | Beige Gray      |
| PC1RBL   | Matte Black     |
| PC1RBRZ  | Matte Bronze    |
| PC1RS    | Silver Metallic |
| PC1RCRM  | Chromate        |

For 135 Degree Posts



| CAT. NO.               | COLOR           |
|------------------------|-----------------|
| PC135RW                | Sky White       |
| PC135R0W               | Oyster White    |
| PC135RAGY              | Agate Gray      |
| PC135RBGY              | Beige Gray      |
| PC135RBL               | Matte Black     |
| PC135RBRZ              | Matte Bronze    |
| PC135RS                | Silver Metallic |
| PC135RCRM              | Chromate        |
| Minimum order: 1 each. |                 |

# For 90 Degree Corner Posts



| CAT. NO. | COLOR           |
|----------|-----------------|
| PC9RW    | Sky White       |
| PC9R0W   | Oyster White    |
| PC9RAGY  | Agate Gray      |
| PC9RBGY  | Beige Gray      |
| PC9RBL   | Matte Black     |
| PC9RBRZ  | Matte Bronze    |
| PC9RS    | Silver Metallic |
| PC9RCRM  | Chromate        |

Minimum order: 1 each.

Minimum order: 1 each

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# CRL Partition Post Pocket Fillers

- Ready to Snap Into Glass Pocket
- Low Maintenance, With Special Coating to Prevent Corrosion
- Seven Standard Colors, Plus Unfinished Chromate

| CAT. NO.* | LENGTH         |
|-----------|----------------|
| PF36      | 36" (914 mm)   |
| PF48      | 48" (1219 mm)  |
| PF60      | 60" (1524 mm)  |
| PF72      | 72" (1829 mm)  |
| PF194     | 241" (6.12 m)# |

Minimum order: 1 each. \*Specify powder coat color when ordering. See page P369 for color chart. # Must ship common carrier.



Post Pocket Fillers are designed to be snapped into the glass pocket of the Posts where glass will not be used. No tools or adhesives are required, and they can be removed to reconfigure post layouts if required. All Post Pocket Fillers are low maintenance, with a special coating to prevent corrosion. Fillers are available in the same seven standard colors as our Partition Posts, plus unfinished chromate. Custom colors are also available.



# **CRL Rigid Glazing Vinyl**

- Black Color Rigid Push-In Glazing Vinyl for Use With Aluminum Posts and Bottom Rails
- Designed to Accommodate 1/4" to 3/8" (6 to 10 mm) Tempered Glazing



| CAT. NO. | LENGTH        |
|----------|---------------|
| GV36BL   | 36" (914 mm)  |
| GV48BL   | 48" (1219 mm) |
| GV60BL   | 60" (1524 mm) |
| GV72BL   | 72" (1829 mm) |
| GV120BL  | 144" (3.6 m)# |
|          |               |

Minimum order: 1 each. # Must ship common carrier.

Rigid Glazing Vinyl is used to dry glaze 1/4" to 3/8" (6 to 10 mm) tempered glass into Posts and Bottom Rails. Available in five different lengths, the Vinyl has an overall width of 5/8" (15.9 mm).



# CRL Bottom Rail Kits With Rigid Glazing Vinyl

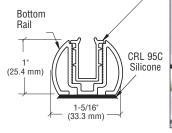
- Low Maintenance, With a Special Coating to Prevent Corrosion
- Designed to Accommodate 1/4" and 3/8" (6 and 10 mm) Tempered Glazing
- Seven Standard Colors, Plus Unfinished Chromate
- Custom Colors Also Available

| CAT. NO.* | LENGTH         |
|-----------|----------------|
| BR36K     | 36" (914 mm)   |
| BR48K     | 48" (1219 mm)  |
| BR60K     | 60" (1524 mm)  |
| BR72K     | 72" (1829 mm)  |
| BR194     | 241" (6.12 m)# |

Minimum order: 1 each. \*Specify powder coat color when ordering. See page P369 for color chart. # Must ship common carrier.

Bottom Rails are designed to be mounted to a substrate using Cat. No. 95C Silicone (see page P628). All Bottom Rails have a special chromate coating to prevent corrosion, and are powder coated in the stock colors to match our Posts. Kits include a length of Rigid Glazing Vinyl.







# **CRL Core Mount Stanchions**

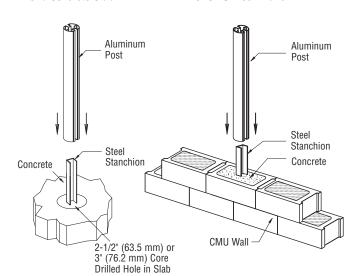
- Black Powder Coated to Prevent Corrosion
- Available in Three Different Sizes for **Round or Rectangular Posts**

 Available in Stainless Steel for Coastal Installations



**Core Mount Installation** for a Concrete Slab

**Core Mount Installation** for CMU Block Walls



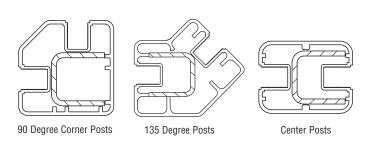
Custom sizes are available by contacting CRL Technical Sales at (800) 421-6144 in the U.S., (877) 421-6144 from Canada or (323) 588-1281 International. Ask for Extension 7730.

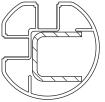
Core Mount Stanchions are for use with our Heavy Glass Partition Posts. Stanchions are recommended to be set into 8,000 psi concrete with a minimum of 6" (152.4 mm) embedment depth for a concrete slab. If installing the Stanchion into a block wall, allow a 15" (381 mm) minimum embedment depth. Sold six per package (individual Stanchions are not available). See page P633 for Expanding Cement.

| CAT. NO. | DESCRIPTION              | HEIGHT       | FOR POST HEIGHT     | THICKNESS     |
|----------|--------------------------|--------------|---------------------|---------------|
| PST1     | Grade 50 Steel Stanchion | '            | Up to 36" (914 mm)  | 1/8" (3.2 mm) |
| PST2     | Grade 50 Steel Stanchion |              | Up to 48" (1219 mm) | 1/4" (6.3 mm) |
| PST3     | Grade 50 Steel Stanchion | 30" (762 mm) | Up to 72" (1829 mm) | 1/4" (6.3 mm) |
| PST4     | Grade 300 Stainless      |              | Up to 72" (1829 mm) | 1/8" (3.2 mm) |
|          | Steel Stanchion          |              |                     |               |

Minimum order: 1 pack. For Posts less than 30" (762 mm), the Stanchion can be cut to size.

### Fit All of Our Rectangular or Round **Heavy Glass Partition Posts**









135 Degree Posts



Center Posts

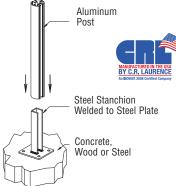


# CRL Welded Steel Surface Mount Stanchions

- Mounting Bases Available in Seven Standard Colors, Plus Unfinished Chromate to Match Our Posts
- 90,135, and 180 Degree Bases are Designed for Concrete or Steel Installations
- Attaches to the Post Using Our 95CBL Silicone
- Galvanized and Powder Coated to Prevent Corrosion

Welded Steel Stanchions are for use on surface mount applications with our Aluminum Posts. Stanchions are welded to a steel base plate, and then powder coated to match our Posts and Bottom Rails.

Stanchions are available in different sizes based on the height of the post, and are sold individually. Base Plates in seven standard colors are available, plus unfinished chromate, with custom colors available on special order. One each Moisture Barrier Gasket is included with each Stanchion.



### STEEL STANCHIONS FOR POST HEIGHTS UP TO 24" (610 MM)

| CAT. NO.* | STANCHION<br>HEIGHT | DESCRIPTION   |
|-----------|---------------------|---|
| PSB1A     | 12" (305 mm)        | For 180 Degree Round or Rectangular Center or End Posts |
| PSB2A     | 12" (305 mm)        | For 90 Degree Round Corner Posts                        |
| PSB3A     | 12" (305 mm)        | For 90 Degree Rectangular Corner Posts                  |
| PSB4A     | 12" (305 mm)        | For 135 Degree Round Center Posts                       |
| PSB5A     | 12" (305 mm)        | For 135 Degree Rectangular Center Posts                 |

Minimum order: 1 each. \*Specify powder coat color when ordering. Base measures 5" x 5" (127 x 127 mm) and is 3/8" (9.5 mm) thick.

### STEEL STANCHIONS FOR POST HEIGHTS UP TO 48" (1219 MM)

| CAT. NO.* | STANCHION<br>HEIGHT | DESCRIPTION   |
|-----------|---------------------|---|
| PSB1B     | 30" (762 mm)        | For 180 Degree Round or Rectangular Center or End Posts |
| PSB2B     | 30" (762 mm)        | For 90 Degree Round Corner Posts                        |
| PSB3B     | 30" (762 mm)        | For 90 Degree Rectangular Corner Posts                  |
| PSB4B     | 30" (762 mm)        | For 135 Degree Round Center Posts                       |
| PSB5B     | 30" (762 mm)        | For 135 Degree Rectangular Center Posts                 |

Minimum order: 1 each. \*Specify powder coat color when ordering Base measures 5" x 5" (127 x 127 mm) and is 3/8" (9.5 mm) thick

### STEEL STANCHIONS FOR POST HEIGHTS UP TO 72" (1829 MM)

| CAT. NO.* | STANCHION<br>HEIGHT | DESCRIPTION   |
|-----------|---------------------|---|
| PSB1C     | 30" (762 mm)        | For 180 Degree Round or Rectangular Center or End Posts |
| PSB2C     | 30" (762 mm)        | For 90 Degree Round Corner Posts                        |
| PSB3C     | 30" (762 mm)        | For 90 Degree Rectangular Corner Posts                  |
| PSB4C     | 30" (762 mm)        | For 135 Degree Round Center Posts                       |
| PSB5C     | 30" (762 mm)        | For 135 Degree Rectangular Center Posts                 |

Minimum order: 1 each. \*Specify powder coat color when ordering. Base measures 6" x 6" (152 x 152 mm) and is 7/16" (11.1 mm) thick



### STANDARD COLORS

| Sky White | Oyster White | Agate Gray | Beige Gray | Black | Bronze | Silver   | Unfinished |
|-----------|--------------|------------|------------|-------|--------|----------|------------|
| Gloss     | Gloss        | Gloss      | Gloss      | Matte | Matte  | Metallic | Chromate   |

Colors shown are representative only, and may vary slightly from actual gloss, color, and texture. If color match is critical, please contact Technical Sales for additional information.

#### **Additional Color Options**

CRL has over 250 quick turn custom color options, with the ability to color match as well.





GRL

# **CRL 95C Silicone Building Sealant**

- Excellent Primerless Adhesion to Most Common Construction Substrates
- ±50% Joint Width Movement
- Long Tooling Time, All Temperature Gunning, Plus Each Tube has an Innovative Screw-On Nozzle
- Custom Colors Available



#### Available in These Colors



10.3 Fl. Oz. (305 ml) Cartridges; 30 Cartridges Per Case; 1440 Cartridges Per Pallet

| CAT. NO.               | COLOR         |
|------------------------|---------------|
| 95CBL                  | Black         |
| 95CDBRZ                | Dark Bronze   |
| 95CGRY                 | Gray          |
| 95CL                   | Limestone     |
| 95CW                   | Precast White |
| 95CWHT                 | White         |
| Minimum and and a sect | 0-1 b         |

Minimum order: 1 each. Colors can be combined for quantity pricing. Also available in 2 and 4.5 gallon pails.

CRL 95C Silicone is a one part, low modulus, neutral cure formulation that cures to a durable and flexible silicone rubber building joint seal. It can accommodate ±50 percent joint movement in properly designed joints. Designed for sealing expansion and control joints in precast concrete panels and metal curtainwalls; non-structural glazing of glass, metal, and plastic, as well as waterproofing applications, including perimeter sealing of doors and windows. CRL 95C forms a durable, flexible, watertight bond with most building materials in any combination of glass, ceramics, plastics, stone, masonry, wood, steel, anodized and mill-finished aluminum, and painted surfaces. CRL 95C can be applied at outdoor temperatures as low as -20°F (-29°C), provided that surfaces are clean, dry, and frost-free, or on surfaces as high as 100°F (38°C). Cured sealant will perform at cold temperatures down to -40°F (-40°C), or at high temperatures up to 350°F (177°C).

SPEC. DATA

# **CRL Professional Touch-Up Paint**

- Acrylic Enamel Touch-Up Paint
- Matches Seven Standard CRL Powder Paint Colors
- Used to Cover Scratches or Bare Metal Ends

Our CRL Professional Touch-Up Paint is used to cover scratches or bare metal ends. It can be applied at the job site, thus eliminating the need for costly dismantling and reassembling of the affected parts. Touch-Up Paint is a cost and labor saver. Each can is 12 ounces (340 grams). Minimum order is one can. Colors can be combined for quantity pricing.



| CAT. NO. | COLOR           |  |  |
|----------|-----------------|--|--|
| SP8W     | Sky White       |  |  |
| SP80W    | Oyster White    |  |  |
| SP8AGY   | Agate Gray      |  |  |
| SP8BGY   | Beige Gray      |  |  |
| SP8BL    | Matte Black     |  |  |
| SP8BRZ   | Matte Bronze    |  |  |
| SP8S     | Silver Metallic |  |  |

Minimum order: 1 each. Colors can be combined for quantity pricing.



U.S. Pat. No. 7,730,677



- Can Be Easily Cut to Any Length
- Will Not Compress Under Glass Weight

This Post Setting Block fits into the glass pocket to support the glass panel at the height you determine. It is made of a rigid UHMW plastic composite that won't compress under the weight of the glass, helping to maintain an even sight line. You can trim it to any length you require.

| CAT. NO.           | THICKNESS      | WIDTH        | LENGTH       |
|--------------------|----------------|--------------|--------------|
| WPSB1              | 1/2" (12.7 mm) | 3/4" (19 mm) | 24" (610 mm) |
| Minimum order: 1 e | ach.           |              |              |

3/4"
(19 mm)

1/2"
(12.7 mm)

Setting Block is Cut to Required Length and Inserted in Glass Pocket

GRL

C.R. LAURENCE COMPANY

crlaurence.com



### **Quote/Order Checklist**

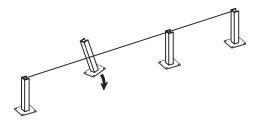
CRL offers complete Post Kits and Components. We are also able to custom fabricate to your specification. Please contact Technical Sales for a quote today, or simply fax this form to (800) 587-7501 (U.S.), or (323) 584-5289 (Canada and International).

| Company Name   |  | Phone #  |   |  |  |
|--|--|--|---|--|--|
|  |  |  |   |  |  |
| Job Name   |  |  |   |  |  |
| POST TYPE  | POST HEIGHT  | GLASS THICKNESS  | COLOR   |  |  |
| ☐ Rectangular 2" x 2-5/8" (50.8 x 66.7 mm) ☐ Round 3" (76.2 mm) Diameter  POSTS NEEDED   | ☐ 36" (914 mm)<br>☐ 48" (1219 mm)<br>☐ 60" (1524 mm)<br>☐ 72" (1829 mm)<br>☐ Other | 1/4" (6 mm) 3/8" (10 mm) 1/2" (12 mm) Other (Glass not supplied by CRL)  | <ul><li>□ Sky White</li><li>□ Oyster White</li><li>□ Agate Gray</li><li>□ Beige Gray</li><li>□ Bronze Matte</li></ul>   |  |  |
| □ Ends □ 90 Degree Corners □ 180 Degree Centers □ 135 Degree Centers □ | SUBSTRATE  Concrete  Steel   | BOTTOM RAIL LENGTH (OPTIONAL)  | <ul> <li>□ Black Matte</li> <li>□ Silver Metallic</li> <li>□ Unfinished Chromate</li> <li>□ Clad in Polished S.S. w/Flat Ca</li> <li>□ Clad in Satin S.S. w/Flat Cap</li> </ul> |  |  |
| POST ATTACHMENT  Core Mount Fascia Mount Surface Mount Other   | □ Wood □ Other   | <ul> <li>□ 48" (1219 mm)</li> <li>□ 60" (1524 mm)</li> <li>□ 72" (1829 mm)</li> <li>□ No Bottom Rail</li> <li>□ Other</li> </ul> | □ Special (Specify)  FLOOR CONDITION  □ Flat □ Sloped (Degrees)   |  |  |

### **Basic Installation Guidelines**

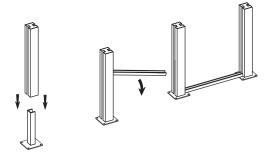
(Complete Instructions Will Be Included With Each Kit)

- Core mount or surface mount the Steel Stanchions, starting
- with the End and Corner Posts first, using expanding cement. Then run a straight line between your End Posts and/or Corner Posts before you set the Intermediate Posts.
- Be sure the Stanchions are plumb and level.

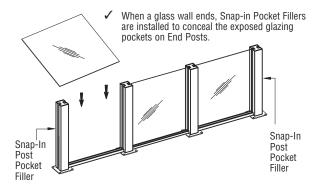


- Once the Steel Stanchions are installed, apply CRL 95C Silicone to the 2
  - Stanchion before mounting the Post into place.

    If you are installing a Bottom Rail, measure and cut to the desired size, then install the Bottom Rail onto the substrate using CRL 95C Silicone.
    - **NOTE:** Bottom Rails are optional when installing the Post System.

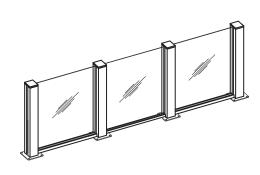


- When installing the glass panels, make sure the rigid vinyl is installed into the glass pocket before installing the panels.
- Slide the glass panels down from the top of the Post. Make sure the vinyl is lubricated to protect the vinyl from damage during installation.



Install Post Caps with CRL 95C Silicone.

To protect the glass from debris over time, use Cat. No. TPC16 Surface Protector to seal the glass.



# **CRL Frameless Windscreen Clamp System**

- Gives the 'All-Glass' Frameless Look to Wind Breaks or Pool Surrounds
- Core-Mounted, Surface-Mounted, or Side-Mounted Styles for 3/8", 1/2", and 9/16" (10, 12, and 13.52 mm) Glass
- Available in 316 Alloy and Duplex 2205 **Grade Stainless Steel**
- Custom Powder Coated Finishes Also Available
- Designed for Monolithic and Laminated **Tempered Glass**

CRL Frameless Windscreen Clamps are typically used to create a tempered glass windscreen or pool surround with minimal distractions from vertical or horizontal frame members. Four styles are designed for insertion in core-drilled holes in a concrete deck, which are then filled with expanding cement. There is also a Windscreen Clamp designed to be mounted on the face of a wall or planter box. And now you can select one of our new Surface Mount Models. Custom powder-painted finishes are also available.

NOTE: CRL is an international supplier, and suggests you check local building codes to confirm these Frameless Windscreen Clamps meet local regulations.





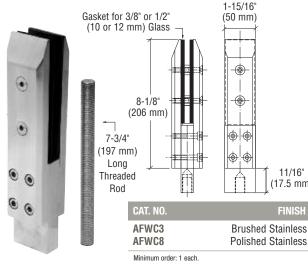


# **CRL Three-Piece Core Mount** Frameless Windscreen Clamp

- 316 Alloy Stainless Steel
- 16 mm Rod Easily Inserts Into Core-Drilled Hole
- Designed for 3/8" or 1/2" (10 or 12 mm) Tempered Monolithic Glass and 9/16" (13.52 mm) Tempered **Laminated Glass**

CRL Three-Piece Core Mount Frameless Windscreen Clamps are designed for insertion in core-drilled holes in a deck or on top of a wall. They are supplied with a 16 mm threaded rod that screws into the bottom for additional support.

All necessary hardware is packaged with the Clamp. Glass fabrication requires two 3/4" (19 mm) holes per Clamp. Instruction sheet and glass fabrication templates are supplied. To secure Clamp in hole we suggest you use Kwixset® Expanding Cement (see page P633).

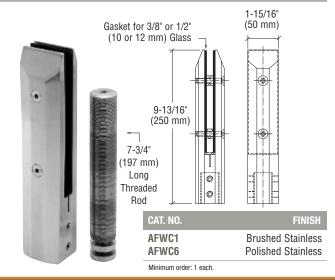


# **CRL One-Piece Core Mount** Frameless Windscreen Clamp

- 316 Alloy Stainless Steel
- 30 mm Rod Easily Inserts Into Core-Drilled Hole
- Designed for 3/8" or 1/2" (10 or 12 mm) Tempered Monolithic Glass and 9/16" (13.52 mm) Tempered **Laminated Glass**

CRL One-Piece Core Mount Frameless Windscreen Clamps are designed for insertion in core-drilled holes in a deck or on top of a wall. They are supplied with a 30 mm grooved stainless steel rod that fits into the bottom of the Clamp and is secured with set screws for additional support.

All necessary hardware is packaged with the Clamp. Glass fabrication requires two 3/4" (19 mm) holes per Clamp. Instruction sheet and glass fabrication templates are supplied. To secure Clamp in hole we suggest you use Kwixset® Expanding Cement (see page P633).





C.R. LAURENCE COMPANY

crlaurence.com

11/16"

(17.5 mm)

FINISH

# **CRL Surface Mount Frameless** Windscreen Clamp

- 316 Grade Stainless Steel in Two Architectural Finishes
- For 3/8" or 1/2" (10 or 12 mm) Tempered Monolithic Glass and 9/16" (13.52 mm) **Tempered Laminated Glass**

CRL's Surface Mounted Frameless Windscreen Clamps are designed for use on a wide range of residential and commercial applications. They provide an attractive, low maintenance, unobstructed view. These innovative Clamps can be installed to almost any mounting substrate, and meet all safety requirements and building codes. Glass fabrication requires two 3/4" (19 mm) holes per Clamp. NOTE: Anchor bolts sold separately.



Flange and Moisture Barrier Gasket

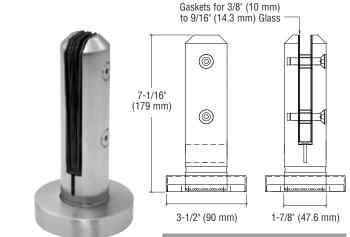
AFWC1SPS Polished Stainless

Minimum order: 1 each

# **CRL Low Profile Surface Mount** Frameless Windscreen Clamp

- Great for Windscreens or Glass Partitions (Not Designed for Guard Rail Applications)
- 316 Grade Stainless Steel in Two Architectural Finishes
- For 3/8" or 1/2" (10 or 12 mm) Tempered Monolithic Glass and 9/16" (13.52 mm) **Tempered Laminated Glass**

CRL's Low Profile Surface Mounted Frameless Windscreen Clamps are designed for small windbreaks, restaurants, and store areas that need counter top mounted glass partitions. These Clamps can be surface mounted to almost any mounting substrate, and are offered in two architectural finishes. Glass fabrication requires two 3/4" (19 mm) holes per Clamp. NOTE: Anchor bolts sold separately.



Minimum order: 1 each

Supplied Complete With Base Cover Flange and Moisture Barrier Gasket

CAT. NO. AFWC4SBS **Brushed Stainless** AFWC4SPS Polished Stainless

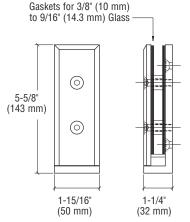
# **CRL Two-Piece Side Mount** Frameless Windscreen Clamp

- Great for Windscreens or Glass Partitions (Not Designed for Guard Rail Applications)
- 316 Grade Stainless Steel in Two Architectural Finishes
- For 3/8" or 1/2" (10 or 12 mm) Tempered Monolithic Glass and 9/16" (13.52 mm) **Tempered Laminated Glass**

CRL Two-Piece Side Mount Frameless Windscreen Clamps are designed for attachment to the front side of walls or planter boxes. Due to the number of varying mounting conditions, anchors and mounting screws are not supplied. The back plate is fabricated to accept 8 mm (5/16") flat head screws. Glass fabrication requires two 3/4" (19 mm) holes per Clamp. An instruction sheet and glass fabrication template are supplied.







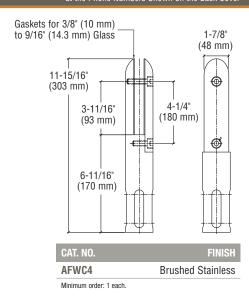
CAT. NO. **FINISH** AFWC2 **Brushed Stainless** AFWC7 Polished Stainless Minimum order: 1 each

# **CRL Two-Piece Core Mount Round** Frameless Windscreen Clamp

- Made of Duplex 2205 Grade **Brushed Stainless Steel**
- Designed for 3/8" or 1/2" (10 or 12 mm) Tempered **Monolithic Glass and 9/16"** (13.52 mm) Tempered **Laminated Glass**

Duplex 2205 is a more corrosive-resistant, higher grade of stainless steel than #316. It is ideally suited for areas within 1 mile of saltwater environments due to higher chromium content in the metal. Glass fabrication requires one 19 mm (3/4") hole per Clamp.



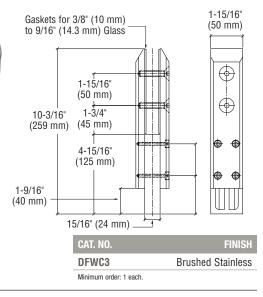


# **CRL Three-Piece Core Mount** Frameless Windscreen Clamp

- Made of Duplex 2205 Grade **Brushed Stainless Steel**
- Designed for 3/8" or 1/2" (10 or 12 mm) Tempered Monolithic Glass and 9/16" (13.52 mm) Tempered **Laminated Glass**

Duplex 2205 is a more corrosive-resistant, higher grade of stainless steel than #316. It is ideally suited for areas within 1 mile of saltwater environments due to higher chromium content in the metal. Glass fabrication required two 19 mm (3/4") holes per Clamp.





# Beautiful, Yes! **But Check Local Codes First**

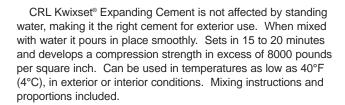
This beautiful private terrace was visually enhanced and made more comfortable for outdoor seating with a CRL Frameless Windscreen System. The stainless steel construction of our hardware allows it to withstand the elements while staying both attractive and secure.

But you should also note that CRL is an international supplier, and suggests you check local building codes to confirm these Frameless Windscreen Clamps will meet the local regulations for your intended installation.



# **CRL Kwixset® Expanding Cement**

- Great for Securing Hardware in Core-Drilled Holes
- Expands as it Sets
- Fast Setting, Will Not **Shrink or Crack**







| CAT. NO. | CONTENTS             |
|----------|----------------------|
| KWX25    | 25 Pounds (11.35 kg) |
| KWX50    | 50 Pounds (22.7 kg)  |

Minimum order: 1 each

# **CRL Garnish Rings for Three-Piece Core Mount Windscreen Clamps**



CRL's Garnish Rings add the finishing touch to your installation. These 316 Grade brushed and polished stainless steel covers easily slip over the Frameless Windscreen Clamp, and secure in place with Cat. No. 95CBL Black Silicone (see page P628).

| CAT. NO.         | DIAMETER                   | FINISH                                  | FITS CLAMP     |  |  |
|------------------|----------------------------|---|----------------|--|--|
| AFWC3G<br>AFWC8G | 4" (102 mm)<br>4" (102 mm) | Brushed Stainless<br>Polished Stainless | AFWC3<br>AFWC8 |  |  |
| Minimum order: 1 | Minimum order: 1 each      |   |                |  |  |

# CRL Garnish Ring for One-Piece Core **Mount Windscreen Clamps**



CRL's Garnish Rings add the finishing touch to your installation. These 316 Grade brushed and polished stainless steel covers easily slip over the Frameless Windscreen Clamp, and secure in place with Cat. No. 95CBL Black Silicone (see page P628).

| CAT. NO. | DIAMETER    | FINISH             | FITS CLAMP |
|----------|-------------|--------------------|------------|
| AFWC1G   | 4" (102 mm) | Brushed Stainless  | AFWC1      |
| AFWC6G   | 4" (102 mm) | Polished Stainless | AFWC6      |

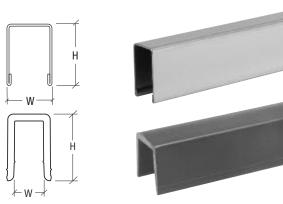
Minimum order: 1 each

# CRL U-Channel Cap and Cap Rail Vinyl

### Secures to Top of 1/2" (12 mm) Tempered Glass **Panels to Prevent Pinching and Edge Chipping**

Stainless steel U-Channel Cap protects the edge of the glass and secures the glass panels together. Standard stainless alloy is 304. Alloy 316 is available on special order. Inside dimension of channel is 21/32" (16.5 mm).

Cap Rail Vinyl is designed to provide a protective barrier between the U-Channel Cap and the glass. Secures with Cat. No. 95CBL Black Silicone (see page P628).



| CAT. NO.  | DESCRIPTION                     | "W" WIDTH        | "H" HEIGHT        | LENGTH          |
|-----------|---------------------------------|------------------|-------------------|-----------------|
| GRUC5BS10 | Brushed Stainless U-Channel Cap | 27/32" (21.6 mm) | 1-1/2" (38.1 mm)  | 120" (3.05 m) # |
| GR5PV     | Black Cap Rail Vinyl            | 1/2" (12.7 mm)   | 1-3/16" (30.2 mm) | 120" (3.05 m) # |

Minimum order: 1 each. # 120" (3.05 m) lengths must ship common carrier. A Packing Charge will be added to orders of fewer than five lengths of either item.

# **CRL AWS Custom Gate Systems**

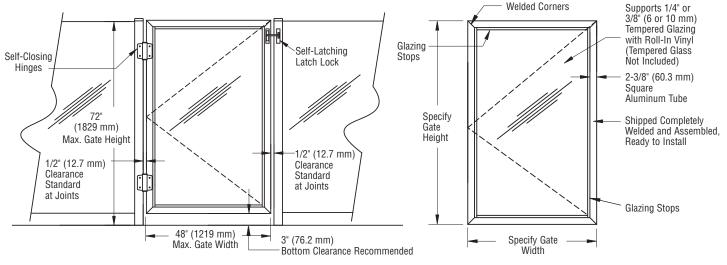
- Passage, Driveway, and Door Style Glass or Picket Gates are Available
- MANUFACTURED IN THE USA BY C.R. LAURENCE
- Tension Adjustable Self-Closing Hinge is Standard
- Available Gate Latch, Knob Latch, Electronic Magnetic Latch, and Panic Hardware Options
- We Can Fabricate Custom Styles From Stock Components
- Seven Standard Colors, Plus Unfinished Chromate
- Custom Colors Also Available
- Gate Hinge and Lock Options Also Available (See Pages P635 to P642)

Gates are an integral part of most commercial, multi-family, and residential projects. Your choice of gate designs range from the basic swinging gate to the most customized automatic or manual gate you can create. CRL Gates can accommodate standard, electronic or remotely operated locksets, as well as a variety of opening mechanisms.





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. 7730. 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 Railing Products.



### **Color Selection**

- Tough, Powder-Coated or Optional Kynar Paint Colors for Superior Color Retention and Weather Resistance
- Special Coating for Resistance to Salt Water Corrosion

Our specially formulated coatings are designed to resist the corrosive effects of salt water, providing a permanent, worry-free addition to your building. You can choose from one of the seven standard colors, plus Unfinished Chromate or one of our 250 additional "Quick Turn" colors. If you still can't find just the right color, you can send us the desired color and we can match it for you.

### **Standard Colors**

- In-House Factory Applied
- Baked on TGIC Polyester Powder Coat Paint System
- Excellent Weatherability and Durability
- Meets AAMA 2603-98 Specifications

### **Additional Color Options**

- A Variety of Textured and Performance Enhanced Powder Coat Paint Systems
- Custom Color Matching
- 50% and 70% Kynar Paint Systems to Meet Stringent AAMA 2604-98 and 2605-98 Commercial Specifications
- All Paint Systems Will Be Applied Over State-of-the-Art Chromate Pre-Treatment

### STANDARD COLORS



Colors shown are representative only, and may vary slightly from actual gloss, color, and texture. If color match is critical, please contact Technical Sales for additional information.

**Additional Color Options -** CRL has over 250 quick turn custom color options with the ability to color match as well.



C.R. LAURENCE COMPANY

crlaurence.com

# **CRL AWS Gate System Hardware**

- Non-Rusting, Binding or Staining
- Easy to Install and Maintain
- Limited Lifetime Warranty

CRL offers a complete line of hardware to complement our AWS Gate Systems. Starting with the CRL Magna-Latch® to significantly reduce the chance of drowning accidents in swimming pools, our CRL Gate Hardware line has expanded to include a comprehensive range of safety and security products and accessories. Application assistance is available from CRL Technical Sales.

# **CRL Tru-Close® Gate Hinges**

- Quick Adjustment and Self-Lubricating
- Internal Spring Replaces External Spring
- Never Requires Lubrication

These CRL Tru-Close® Safety Gate Hinges are available in models for both square and round post applications. Injection-molded from special UV-stabilized glass-fiber reinforced polymer materials, which provide a rust-free Hinge that won't bind, sag or stain. And they never require lubrication.





See page P636

### CRL Lokk-Latch® Pro

- Opens and Locks From Either Side of Gate
- Can Be Keyed Alike to Most Home Locks

The CRL Lokk-Latch Pro® is uniquely constructed to work effectively in both residential and commercial gate applications, and are designed to suit vinyl, wood, and metal gate materials. This latch can be installed onto any square or rectangular post ranging from 1-1/2" to 5" (38 to 127 mm).



# CRL Lokk-Latch® "Series 2"

- Opens and Locks From Either Side of Gate
- New Improved Ergonomic Design

The new CRL Lokk-Latch® "Series 2" is our easiest to install general purpose lock latch. Offered with a higher degree of adjustability and designed to suit all fence and gate materials. CRL offers two models, one for square posts and one for round posts.





# CRL Magna-Latch® "Series 2"

- Magnetically Triggered and Self-Latching
- Key-Lockable for Added Safety



Magnetic Triggering Means No Resistance To Closure

The CRL Magna-Latch® "Series 2" is quick and easy to install, and can be adjusted both horizontally and vertically. Designed for all areas where child safety is important, the CRL Magna-Latch® "Series 2" adapts readily to most new or existing metal, wood or vinyl gates.



See Page P640

Code Compliance and/or Affiliations: Associated Locksmiths of America (ALOA) • U.S. Consumer Product Safety Commission (CPSC) • American Fence Association (AFA) • Association of Pool & Spa Professionals (APSP) • International Code Council (ICC) • American Standard Testing Materials International (ASTM)

**SAFETY NOTE:** Always confirm any such requirements with the appropriate local pool or safety authorities in your area, as regulations may vary from region to region. After installation, inform the gate owner that it is their responsibility to inspect and adjust any gate latches and hinges to compensate for ground movement and other factors, so that the gate continues to self-close and self-latch effectively. No product is childproof, and should not be used in place of adult supervision.

**ERL** 

# **CRL Tru-Close® Gate Hinges**

- Molded Polymer Construction With No **Unsightly External Springs**
- Tension Adjustable Using Only a Screwdriver
- Generally Meets All Pool Barrier Codes

An internal stainless steel adjustable spring allows for smooth, even closure under different weights, and generally meets all pool barrier codes. UV-stabilized materials are strong, self-lubricating, and weather-resistant. Available in black or white. If the gate weighs in excess of 55 pounds (25 kg), or is wider than 3 feet (914 mm), choose Heavy-Duty TCHD1 Series Hinge shown below.

| CAT. NO.   | COLOR          |
|--|----------------|
| TCHA1BL<br>TCHA1W  | Black<br>White |
| Minimum order: 1 each. All Tru-Close® Hinges can be combined for quantity pricing. |                |



# CRL Tru-Close® Heavy-Duty Gate Hinges

- Molded Polymer Construction With No **Unsightly External Springs**
- Tension Adjustable Using Only a Screwdriver
- Generally Meets All Pool Barrier Codes

The CRL Tru-Close® Heavy-Duty Gate Hinge is a heavier-duty Hinge than the TCHA1 Series shown above. The internal stainless steel adjustable spring allows for smooth, even closure under different weights, and generally meets all pool barrier codes. UV-stabilized materials are strong, self-lubricating, and weather-resistant. Available in black or white. Designed for gates weighing between 55 pounds (25 kg) and 132 pounds (60 kg), or if the gate is between 3 and 4 feet (914 and 1219 mm) wide. Contact CRL Technical Sales if the gate exceeds 132 pounds (60 kg) or 4 feet (1219 mm) in width.

| CAT. NO. | COLOR |
|----------|-------|
| TCHD1BL  | Black |
| TCHD1W   | White |

Minimum order: 1 each. All Tru-Close® Hinges can be combined for quantity pricing.



# **CRL Tru-Close® Round Post Gate Hinge**

- Molded Polymer Construction With No **Unsightly External Springs**
- Tension Adjustable Using Only a Screwdriver
- Generally Meets All Pool Barrier Codes

An internal stainless steel adjustable spring allows for smooth, even closure under different weights, and generally meets all pool barrier codes. UV-stabilized materials are strong, self-lubricating, and weather-resistant. It is ideal for round fence post diameters of 1-7/8" to 2", and 2-7/8" (48 to 51, and 73 mm) using supplied Adaptors, and gate frame diameters of 1-7/8" to 2" (48 to 51 mm). Hinges can also be mounted without adaptors to rectangular or square posts. Gate widths can be between 3 and 4 feet (914 and 1219 mm). Contact CRL Technical Sales if the gate door exceeds 132 pounds (60 kg) or 4 feet (1219 mm) in width.

| CAT. NO. | COLOR |
|----------|-------|
| TCHDR2BL | Black |

Minimum order: 1 each. All Tru-Close® Hinges can be combined for quantity pricing.



# **CRL Single Acting Wall-to-Glass Gate Hinge**

 Handed Self-Centering Hinge for Use With 3/8" or 1/2" (10 or 12 mm) Tempered Glass



 All 316 Alloy Brushed or **Polished Stainless Steel** 







LH/RHR Shown Wall Mount Hinge

1.9" (48.3 mm) Diameter Post Adaptor Plate

CRL Single Acting Wall-to-Glass Gate Hinges are handed, and can be screwed to the wall or to a 1.9" (48.3 mm) diameter post if used with the Adaptor Plate (sold separately). These are self-centering hinges that swing both ways and center with the downward force of gravity. They are not designed to meet swimming pool regulations or codes which require a force closing hinge with at least five pounds of closing force. Two 3/4" (19 mm) holes are required for each hinge. Maximum width 42" (1067 mm); maximum weight 65 lbs. (29.5 kg). Instructions and cut-out template are included in each box.

### **WALL-TO-GLASS HINGES**

| BRUSHED STAINLESS<br>CAT. NO. | POLISHED STAINLESS<br>CAT. NO. | HANDING |
|-------------------------------|--------------------------------|---------|
| GH037LBS                      | GH037LPS                       | LH/RHR  |
| GH037RBS                      | GH037RPS                       | RH/LHR  |

Minimum order: 1 each. All Gate Hinges can be combined for quantity pricing.

### 1.9" (48.3 MM) DIAMETER POST ADAPTOR PLATE

| BRUSHED STAINLESS<br>CAT. NO. | POLISHED STAINLESS<br>Cat. No. | HANDING   |
|-------------------------------|--------------------------------|-----------|
| AP037BS                       | AP037PS                        | Universal |

Minimum order: 1 each

# **CRL Single Acting Glass-to-Glass Gate Pivot Patch**

 Handed Self-Centering Hinge for Use With 3/8" or 1/2" (10 or 12 mm) Tempered Glass



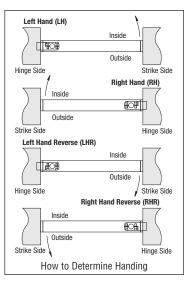
 All 316 Alloy Brushed or **Polished Stainless Steel** 



LH/RHR Shown



Gate Side Fixed Glass Side



CRL Single Acting Glass-to-Glass Gate Hinges are handed. These are self-centering hinges that center with the downward force of gravity and swing both ways. They are not designed to meet swimming pool regulations or codes which require a force closing hinge with at least five pounds of closing force. Two 3/4" (19 mm) holes are required for each side of the hinge (two on the fixed panel and two on the gate). Maximum width 42" (1067 mm); maximum weight 65 lbs. (29.5 kg). Instructions and cut-out template are included in each box.

| BRUSHED STAINLESS<br>CAT. NO. | POLISHED STAINLESS<br>CAT. NO. | HANDING |
|-------------------------------|--------------------------------|---------|
| GH180LBS                      | GH180LPS                       | LH/RHR  |
| GH180RBS                      | GH180RPS                       | RH/LHR  |

Minimum order: 1 each. All Gate Hinges can be combined for quantity pricing

# **CRL Tubing Hinge**

- Free-Swinging **Hinge for Use With** 1.9" (48.3 mm) **Diameter Tubing**
- 316 Allov Brushed Stainless Steel



This CRL Tubing Hinge is designed to work with 1.9" (48.3 mm) diameter tubing. The Hinge is free-swinging, and pivots on a nylon bearing. Hinge is secured from the front side with supplied screws. Maximum width 42" (1067 mm); maximum weight 65 lbs. (29.5 kg). Minimum order is one each.

CAT. NO. TH12BS

# **CRL Tubing Latch**

- Manually Operated Latch Bar for Use With 1.9" (48.3 mm) Diameter Tubing
- 316 Allov **Brushed** Stainless Steel



This CRL Tubing Latch is designed to work with 1.9" (48.3 mm) diameter tubing. Latch has a manually operated pivoting bar, and is secured from the front side with supplied screws. Minimum order is one each.

CAT. NO. TL22BS

### CRL Glass-to-Glass Gate Pivot Patch





This CRL Glass-to-Glass Gate Pivot Patch is designed to allow for a gate in an 'all-glass' windscreen using either Base Shoe or Frameless Windscreen Clamps (see pages P630 to P633). It fits in the upper corner of the fixed glass panel, and requires a hole and glass cut-out in the glass. As a safety measure the bottom of the pivot bar is raised 3/4" (19 mm) above the CRL Top Gate Patch Fitting (not included), allowing a space that fingers will fit in between to help prevent pinching. Brushed stainless steel finish, complete with instructions and a glass cut-out template. Minimum order is one each.

CAT. NO. GGP12BS

### **CRL Wall Mount Gate Pivot**



This CRL Wall Mount Gate Pivot is designed for mounting to a post or wall. As a safety measure the bottom of the pivot bar is raised 3/4" (19 mm) above the CRL Top Gate Patch Fitting (not included), allowing for adequate space to help prevent pinching of fingers. Available in brushed stainless steel finish, it comes complete with instructions and a glass cut-out template. Minimum order is one each.

CAT. NO. WGP22BS

# **CRL Top Gate Patch Fittina**



CRL Top Gate Patch Fittings are used with all three of the gate and door pivots shown on this page. It fits in the upper corner of the gate's glass panel, and requires a hole and cut-out in the glass. Available in brushed stainless steel finish, it comes complete with instructions and a glass cut-out template. Minimum order is one each.

The following guidelines are to be used when making a gate using this hardware:

Maximum Height: 108" (2.74 m) Maximum Width: 43" (1.1 m) Maximum Weight: 176 lbs. (80 kg) If the gate exceeds any of these limitations

full door rails should be used.



Top View

CAT. NO. PH20ABS

### CRL Wall Mount **Door Pivot**



This CRL Wall Mount Door Pivot is designed for mounting to a post or wall. The space between the bottom of the pivot bar and the CRL Top Door Patch Fitting (not included) has been reduced to 1/8" (3 mm), because at gate height the chance of pinching fingers is greatly reduced. Available in brushed stainless steel finish, complete with instructions and a glass cut-out template. Minimum order is one each.

CAT. NO. WDP32BS

# **CRL Bottom Gate Patch Fitting**



CRL Bottom Gate Patch Fittings are used with our bottom door pivots or floor closers. It fits in the lower corner of the gate's glass panel, and requires a hole and cut-out in the glass. Available in brushed stainless steel finish, it comes complete with instructions and a glass cut-out template. Minimum order is one each.

The following guidelines are to be used when making a gate using this hardware: Maximum Height: 108" (2.74 m) Maximum Width: 43" (1.1 m) Maximum Weight: 176 lbs. (80 kg)

full door rails should be used.



CAT. NO. PH10CBS

# CRL Gate Accessories



Floor Closers



Details at crlaurence.com



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crlaurence.com

If the gate exceeds any of these limitations

# CRI Inkk-Latch® Pro

- Tough, Glass Reinforced **Polymer and Stainless Steel** Construction
- Can Be Keyed Alike By a Locksmith to Most **Household Doors**

A high-quality Gate Latch with an external push-button access that allows the gate to be opened and locked from either side. It is easy to install with a fitting jig supplied, requiring just one hole through the post, and requires no welding. Available in black or white, this Gate Latch can be installed onto any square or rectangular post from 1-1/2" to 5" (38.1 to 127 mm) in width.







| CAT. NO. | COLOR |
|----------|-------|
| LLP1BL   | Black |
| LLP1W    | White |

Minimum order: 1 each. All Gate Latches and Locks can be combined for quantity pricing

# CRL Lokk-Latch® "Series 2" for Square Posts

- Tough, Glass Reinforced Polymer and Stainless Steel Construction
- Key Locking and Opening From **Both Sides**

The new and improved pedestrian Gate Latch now offers easier installation, more versatile use, and a higher degree of adjustability. The external push-button allows the gate to be opened and locked from either side of the gate at the same time. Adapting the Latch to fit left hand or right hand hinged gates is now easier. Instead of the previous six-screw backing plate, the new adaptor plates are a "snap-on" design retained using just one screw. Available in black or white, this Latch can be installed on all square or rectangular gate materials (metal, wood, vinyl) from 1" to 6" (25.4 to 152.4 mm) wide.



Minimum order: 1 each. All Gate Latches and Locks can be combined for

# CRL Lokk-Latch® "Series 2" for Round Posts

- Tough, Glass Reinforced Polymer and **Stainless Steel Construction**
- Key Locking and Opening From Both Sides

This Lokk-Latch® has an external push-button that allows the gate to be opened and locked from either side at the same time. Adapting the Latch to fit left hand or right hand hinged gates is now easier. Instead of the previous six-screw backing plate, the new adaptor plates are a "snap-on" design retained using just one screw. This Lokk-Latch® includes hardware to attach to fence posts diameters of 1-7/8" to 2", 2-3/8", and 2-7/8" (47.6 to 50.8, 60.3, and 73 mm).

The Strike includes hardware to attach to gate frame diameters of 1-3/8" to 1-5/8" (35 to 41.2 mm). For gates with 1.9" to 2" diameter gate frames contact CRL Technical Sales.



Minimum order: 1 each. All Gate Latches and Locks can be combined for



CRL Magna-Latch® "Series 2" Safety Locks

- Magnetically Triggered and Self-Latching
- Key-Lockable for **Added Safety**

Magna-Latch® "Series 2" is made of quality molded polymers and stainless steel, providing horizontal and vertical adjustment for quick and easy installation. Magna-Latch® "Series 2" is ideal for swimming pools and child safety areas, such as daycare centers. Fits most gate and fence heights, however ideal height is 48" (1219 mm) as the latch can be installed with the release knob out of reach of toddlers. Consult local authorities for height requirements on swimming pool gates. Available in black or white.



| CAT. NO. | COLOR |
|----------|-------|
| LL1MBL   | Black |
| LL1MW    | White |

Minimum order: 1 each. All Gate Latches and Locks can be combined for quantity pricing.

# CRL Lokk-Bolt® **Cane Bolts**

- Key-Lockable Gate Security
- Tough Molded Polymer **Housings**
- Marine Grade Stainless Steel Rod

The new CRL Lokk-Bolt® Cane Bolt can be keved alike to most doors and the Lokk-Latch® Pro Lock by a locksmith. Ideal for double driveway gates, however it is equally as effective on pedestrian gates. Quick and simple to install. Clever bolt retention grooves mean that this 18" (457 mm) cane bolt will never drop, drag, bend or grind across driveways. Available in black or white.



| CAT. NO.  | COLOR |
|-----------|-------|
| LB118BXBL | Black |
| LB118BXW  | White |

Minimum order: 1 each. All Gate Latches and Locks can be combined for quantity pricing

# **CRL Gate Stops**

### Molded. Reinforced **Polymer Construction**

The CRL Gate Stop is the ideal gate alignment device for preventing hinge, latch, and gate damage, and for extending gate life. An integrated rubber buffer protects against "gate slam" and reduces noise. For gates higher than 48" (1219 mm) two Gate Stops may be required. Available in black or white.

NOTE: A Gate Stop should not be used on child safety gates, as toddlers may use them as footholds.



| CAT. NO. | COLOR |
|----------|-------|
| TCGS2BL  | Black |
| TCGS2W   | White |

Minimum order: 1 each. Colors can be combined for quantity pricing.

# **CRL Gate Handles**

- Molded, Reinforced **Polymer Construction**
- Fits Left Hand or Right **Hand Opening Gates**
- Ergonomic Design

This CRL Gate Handle is a general-purpose handle made to fit all types of gates and gate materials. It offers convenient gate opening and closing on virtually all applications. Handles are available in black or white, and guaranteed against rusting and staining.



| CAT. NO. | COLOR |
|----------|-------|
| LLH1BGBL | Black |
| LLH1BGW  | White |

Minimum order: 1 each. Colors can be combined for quantity pricing



C.R. LAURENCE COMPANY

crlaurence.com

# **CRL Stainless Steel PullBolt™ Security Locks**

- Face Mount and Side Mount Models to Fit Most Applications
- Key-Lockable, Six Pin Lock Security
- 3/4" (19 mm) Diameter Bolt With 1-1/4" (31.7 mm) Throw
- Limited Lifetime Warranty
- Flexible Mounting Methods

### **Side Mount Lock**

Stainless Steel Construction

This Stainless Steel PullBolt™ is designed to provide powerful locking security for storefronts, doors, frames, and gates. It can act as add-on security to existing locking systems, or can be used as a primary lock.

The superbly cast PullBolt™ comes in two models, Side Mount and Face Mount. It is installed using four, thru-mounted M10 stainless steel screws. The lock bolt slides snugly across into the sturdy keeper housing for optimum security.

The PullBolt™ is made from 316 Alloy stainless steel, making the device ideal for use in marine and other corrosive environments. The locking mechanism is a deadlock design, which protects the device from being tampered with, and also assures the system cannot be locked without the keyholder(s authority.



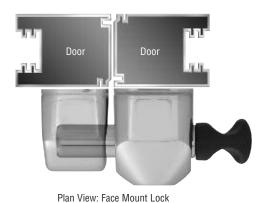
Plan View: Side Mount Lock

| CAT. NO. | DESCRIPTION              | FINISH                   |
|----------|--------------------------|--------------------------|
| PBS1PS   | Security Side Mount Lock | Polished Stainless Steel |

Minimum order: 1 each. All PullBolt™ Locks can be combined for quantity pricing.

### **Face Mount Lock**

Stainless Steel Construction



CAT. NO. DESCRIPTION FINISH PBF1PS Security Side Mount Lock Polished Stainless Steel

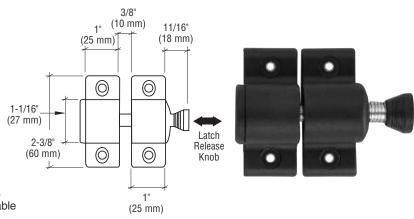
Minimum order: 1 each. All PullBolt™ Locks can be combined for quantity pricing.



# CRL Magna-Latch "Side Pull" Gate Latch

- Great for Around Homes and Gardens
- Reliable, Effective, and Unobtrusive
- Quick and Easy Installation
- Magnetic Self-Latching Trigger
- Easily Mounts to Metal, Wood, and Vinyl

The magnetic, self-latching CRL Magna-Latch is an ideal general-purpose latch for gates around homes and gardens. It\$ suitable for a wide variety of uses where a non-key lockable latch is needed. When used on picket-style swimming pool gates a compliant acrylic shield must be used to prevent latch access by toddlers. Consult your local building code for more information. For more latch information go to **crlaurence.com**.



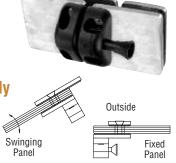
| CAT. NO. | DESCRIPTION          | COLOR |
|----------|----------------------|-------|
| MLSP1    | Side Pull Gate Latch | Black |

Minimum order: 1 each.

### CRL 180 Degree Glass-to-Glass Gate Latch

Designed for 1/2"
 (12 mm) Tempered
 Glass Applications Only

This Glass-to-Glass Gate Latch is mounted to the inside of the opening for out-swinging gates. For more information go to **crlaurence.com**.



Glass Fabrication is required. Installation instructions and fabrication template included in package.

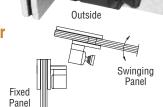
| CAT. NO.             | DESCRIPTION           | FINISH            |
|----------------------|-----------------------|-------------------|
| MLSP2BS              | 180 Degree Gate Latch | Brushed Stainless |
| Minimum order: 1 eac | h.                    |                   |

CRL Outside 90 Degree Glass-to-Glass Gate Latch

Designed for 1/2"

 (12 mm) Tempered
 Glass 90 Degree Corner
 Applications

This Glass-to-Glass Gate Latch is mounted to the inside of the opening for out-swinging gates. For more information go to **crlaurence.com**.



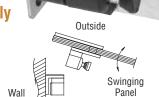
Glass Fabrication is required. Installation instructions and fabrication template included in package.

| CAT. NO.               | DESCRIPTION          | FINISH            |
|------------------------|----------------------|-------------------|
| MLSP3BS                | 90 Degree Gate Latch | Brushed Stainless |
| Minimum order: 1 each. |                      |                   |

# CRL Wall/Square Post Mount Gate Latch

Designed for 1/2"
 (12 mm) Tempered
 Glass Applications Only

This Gate Latch is mounted to the inside of the opening for out-swinging gates. The Gate Latch is designed for square post and wall mount applications. For more information go to **crlaurence.com**.



Glass Fabrication is required. Installation instructions and fabrication template included in package.

| CAT. NO. | DESCRIPTION                       | FINISH            |
|----------|-----------------------------------|-------------------|
| MLSP4BS  | Wall/Square Post Mount Gate Latch | Brushed Stainless |

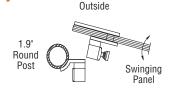
Minimum order: 1 each.

# CRL 1.9" Round Post Mount Gate Latch

Designed for 1/2"
 (12 mm) Tempered
 Glass Applications Only

This Gate Latch is mounted to the inside of the opening for out-swinging gates. The Gate Latch is designed for round post mount applications. For more information go to **crlaurence.com**.





Glass Fabrication is required. Installation instructions and fabrication template included in package.

| CAT. NO.               | DESCRIPTION                      | FINISH            |
|------------------------|----------------------------------|-------------------|
| MLSP5BS                | 1.9" Round Post Mount Gate Latch | Brushed Stainless |
| Minimum and and a sank |                                  |                   |











## **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. The following pages will provide the information you will require to select the perfect Standoff products for your project.



**Round Standoff Bases** 



For a Full Selection of CRL Standoff Systems and Accessories see our SC12 Catalog











**Slot Mount Standoffs** 









Standoff Tube Adaptors



Low Profile Cap **Assemblies** 



**Square Standoff Bases** 



**Accent Rings** 

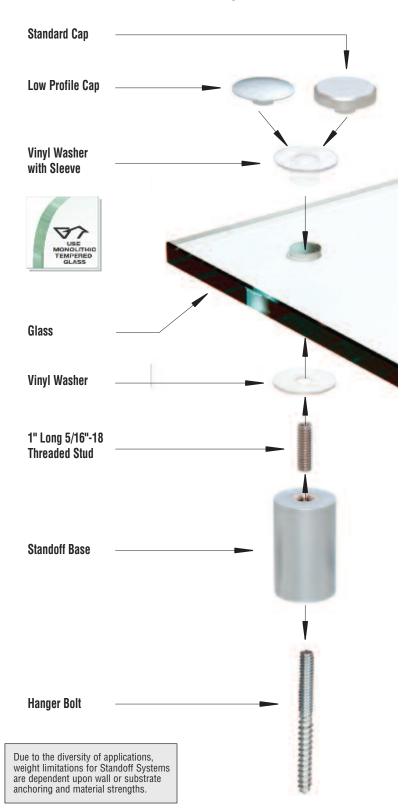
**Framepegs** 



Flush Mount Cap **Assemblies** 

## What Are Some of the Applications for CRL Standoff Systems?

Typical Installation for 1-1/4" (31.7 mm)
 Diameter Standoff Base and Cap



Standoffs and Cap Assemblies are used to create innovative designs in commercial, retail or residential environments by combining glass and metal to connect panels, display merchandise, to mount signage or artwork to a wall, or to build unique displays. Standoffs can also be used to elevate a glass top above a reception desk, cocktail or lamp table, kitchen counter or bathroom sink. The uses for CRL Standoffs are virtually limitless.



## 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.



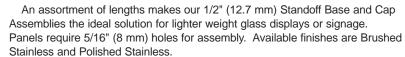
## CRL Custom Standoff Capabilities

CRL Custom Standoffs and Cap Assemblies are available in diameters and squares from 1/2" to 4" (12.7 to 102 mm), and in many popular finishes, including powder coating. Fabricated in CRL's California manufacturing facility, most Custom Standoff products are produced to your specifications and have short lead times.

'ERL

## CRL 1/2" (12.7 mm) Diameter Standoff System

- Available in Two Distinct 316 Stainless Steel **Finishes to Accommodate Any Project Requirement**
- Accomplish Your Design Objective by Selecting **Any of Six Different Lengths**



NOTE: 1/2" (12.7 mm) Diameter Standoff Bases do not have internal threads. Attach Allen Screw, Hanger Bolt or Threaded Rod directly to the Cap Assembly for anchoring to substrate.

## CRL 1/2" (12.7 mm) Diameter Standoff Bases

 Six Available Lengths in **Two Finishes** 





| LENGTH           | BRUSHED 316<br>Stainless<br>Cat. No. | POLISHED 316<br>Stainless<br>Cat. No. |
|------------------|--------------------------------------|---------------------------------------|
| 1/4" (6.3 mm)    | S0B1214BS                            | S0B1214PS                             |
| 1/2" (12.7 mm)   | S0B1212BS                            | S0B1212PS                             |
| 3/4" (19 mm)     | S0B1234BS                            | S0B1234PS                             |
| 1" (25.4 mm)     | SOB121BS                             | SOB121PS                              |
| 1-1/4" (31.7 mm) | S0B12114BS                           | S0B12114PS                            |
| 1-1/2" (38.1 mm) | S0B12112BS                           | S0B12112PS                            |

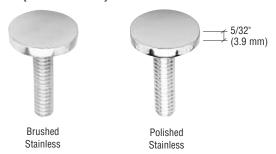
Minimum order: 1 each. All Standoffs can be combined for quantity pricing.

NOTE: Minimum material thickness for use with 1/2" (12.7 mm) Diameter Standoff Bases is 3/16" (4.7 mm).





## **CRL Cap Assemblies for** 1/2" (12.7 mm) Standoffs



#### Cap Assemblies Consist of:

- 1 Each 316 Stainless Steel Cap
- 1 Each Washer with 3/16" (4.7 mm) Diameter Hole (Cat. No. SW012S)
- 1 Each Washer with 1/4" (6.3 mm) Diameter Hole (Cat. No. SW012L)
- 1 Each 1-1/2" (38.1 mm) Allen Screw

NOTE: Panels require 5/16" (8 mm) holes for assembly.

| CAT. NO. | FINISH                 |
|----------|------------------------|
| CAP12BS  | Brushed 316 Stainless  |
| CAP12PS  | Polished 316 Stainless |
| M: :     |                        |

Minimum order: 1 each. All Standoff Caps can be combined for quantity pricing.



C.R. LAURENCE COMPANY

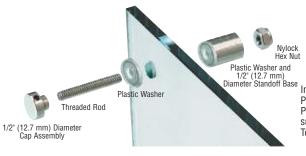
## CRL 1/2" (12.7 mm) Diameter Standoff Mounting Options



Install Hanger Bolt into stud or wall anchor. Then slip on the non-threaded Standoff Base, Plastic Washer, panel material, Plastic Washer, and attach the Cap.



Tighten Cap down by using CRL Cat. No. 666564 Drill Bit. Insert into the side hole and tighten until snug. **NOTE:** Do not over tighten.



Install Threaded Rod through Plastic Washer, panel material, Plastic Washer, Standoff Base, substrate, and into Hex Nut or Tee Nut. Attach the Cap.

Due to the diversity of applications, weight limitations for Standoff Systems are dependent upon wall or substrate anchoring and material strengths.

## CRL Mounting Accessories for 1/2" (12.7 mm) Diameter Standoffs



Hanger Bolt Drivers make installing Hanger Bolts into wood studs a breeze.

#### HANGER BOLT DRIVER

| CAT. NO.  | SIZE  |
|-----------|-------|
| 165HB1024 | 10-24 |

Minimum order: 1 each.

Use Flat Washers with Hex Nuts when attaching Standoffs to panels or substrates.



#### **FLAT WASHERS**

| CAT. NO. | FINISH    | SIZE  |
|----------|-----------|-------|
| FW10S    | Stainless | 10-24 |

Minimum order: 10 each. Must be ordered in increments of 10

Tee Nuts are mainly used in wood or plywood applications where it can be installed on the back side. Accepts Allen Screw or Threaded Rod.

#### **TEE NUTS**

| CAT. NO. | FINISH | SIZE  |
|----------|--------|-------|
| TN1024Z  | Zinc   | 10-24 |

 $\label{eq:minimum} \mbox{Minimum order: 10 each. Must be ordered in increments of 10.}$ 



 CAT. NO.
 FINISH
 SIZE

 HB10241Z
 Zinc
 10-24 x 1" (25.4 mm)

 HB1024112Z
 Zinc
 10-24 x 1-1/2" (38.1 mm)

 HB10242Z
 Zinc
 10-24 x 2" (50.8 mm)

 HB102421ZZ
 Zinc
 10-24 x 2-1/2" (63.5 mm)

Minimum order: 10 each. Must be ordered in increments of 10.

Lock Washers may be used with Hex Nuts for mounting Standoff assemblies.



#### **LOCK WASHERS**

| CAT. NO. | FINISH    | SIZE  |
|----------|-----------|-------|
| LW10S    | Stainless | 10-24 |

Minimum order: 10 each. Must be ordered in increments of 10



#### THREADED RODS

| TR1024X36S | Stainless | 10-24 | x 36" | (914 mm | <br>1) |
|------------|-----------|-------|-------|---------|--------|
| CAT. NO.   | FINISH    |       |       | SIZ     | Έ      |

Minimum order: 1 each.

Hex Nuts are used with applicable Flat Washers and/or Lock Washers to attach Standoffs, or to reshape threads after cutting Threaded Rod or Allen Screws.

#### **HEX NUTS**

| CAT. NO. | FINISH    | SIZE  |
|----------|-----------|-------|
| HN1024S  | Stainless | 10-24 |

Minimum order: 10 each. Must be ordered in increments of 10.

Nylock Hex Nuts may be used without Locking Washers for attachment to Allen Screws or Threaded Rod for 1/2" (12.7 mm) diameter Standoffs.

#### **NYLOCK HEX NUTS**

| CAT. NO. | FINISH    | SIZE  |
|----------|-----------|-------|
| NLN1024S | Stainless | 10-24 |

Minimum order: 10 each. Must be ordered in increments of 10.



#### **ALLEN SCREWS**

| CAT. NO. | FINISH    | SIZE                 |
|----------|-----------|----------------------|
| AS102434 | Stainless | 10-24 x 3/4" (19 mm) |
| AS10241  | Stainless | 10-24 x 1" (25.4 mm) |

Minimum order: 10 each. Must be ordered in increments of 10

## CRL 3/4" (19 mm) Diameter Standoff **System**



- Available in Many Distinct Finishes to **Accommodate Any Project Requirement**
- Accomplish Your Design Objective by **Choosing Any of Eight Different Lengths**

The vast variety of finishes and lengths gives our 3/4" (19 mm) Standoff Base and Cap Assemblies unlimited potential for medium weight glass displays or signage. Panels require 1/2" (12.7 mm) holes for assembly.



Residential Standoff Project Using 3/4" (19 mm) Custom Standoffs



Bathroom Project Using 3/4" (19 mm) Standoffs



Vanity Using 3/4" (19 mm) Standoffs

## CRL 3/4" (19 mm) Diameter Standoff Bases

- Popular Decorator Finishes
- 316 Stainless Steel Can Be Used Indoors or Outdoors

3/4" (19 mm)

Diameter

Due to the diversity of applications, weight limitations for Standoff Systems are dependent upon wall or substrate anchoring and material strengths.

| LENGTH           | BRASS<br>CAT. NO. | CHROME<br>CAT. NO. | SATIN<br>CHROME<br>CAT. NO. | BRUSHED 316<br>STAINLESS<br>CAT. NO. | POLISHED 316<br>STAINLESS<br>CAT. NO. | GUN<br>METAL<br>Cat. No. |
|------------------|-------------------|--------------------|-----------------------------|--------------------------------------|---------------------------------------|--------------------------|
| 1/4" (6.3 mm)    |                   |                    |                             | S0B3414BS                            | S0B3414PS                             |                          |
| 1/2" (12.7 mm)   |                   |                    |                             | S0B3412BS                            | S0B3412PS                             |                          |
| 3/4" (19 mm)     | S0B3434BR         | S0B3434CH          | SOB3434SC                   | S0B3434BS                            | S0B3434PS                             | S0B3434GM                |
| 1" (25.4 mm)     | S0B341BR          | S0B341CH           | SOB341SC                    | S0B341BS                             | S0B341PS                              | S0B341GM                 |
| 1-1/2" (38.1 mm) | S0B34112BR        | S0B34112CH         | S0B34112SC                  | S0B34112BS                           | S0B34112PS                            | S0B34112GM               |
| 2" (50.8 mm)     | S0B342BR          | S0B342CH           | S0B342SC                    | S0B342BS                             | S0B342PS                              | S0B342GM                 |
| 4" (101.6 mm)    | S0B344BR          | S0B344CH           | SOB344SC                    | S0B344BS                             | S0B344PS                              | S0B344GM                 |
| 6" (152.4 mm)    | S0B346BR          | SOB346CH           | SOB346SC                    | SOB346BS                             | S0B346PS                              | SOB346GM                 |

Minimum order: 1 each. All Standoffs can be combined for quantity pricing.

NOTE: Minimum material thickness for use with 1/2" (12.7 mm) Diameter Standoff Bases is 3/16" (4.7 mm).

CRL's 3/4" (19 mm) diameter Standoffs are the perfect design element for projects such as retail displays or exhibit building. 3/4" (19 mm) diameter Bases and Cap Assemblies can also be ordered in custom sizes.







 Available in Up to Eight Lengths





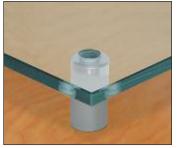


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## CRL 3/4" (19 mm) Diameter Standoff Installation Steps









Set Fastener to Surface

Thread Base Onto Fastener

Align Glass on Standoff

Tighten Cap with Wrench

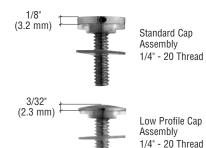
NOTE: Due to the diversity of applications, weight limitations for Standoff Systems are dependent upon wall or substrate anchoring and material strengths.

### CRL Cap Assemblies for 3/4" (19 mm) **Diameter Standoffs**

#### Choice of Two Styles Available in Several Popular Finishes

Designed to be used with CRL's 3/4" (19 mm) Standoff Bases, Cap Assemblies are available in matching finishes. Standard Cap Assemblies are easily installed using our Cat. No. S0W Standoff Wrench (see page P651). The Low Profile Cap Assemblies, which measure 3/32" (2.3 mm) in height, are used for desk tops or furniture where a low profile design is preferred. Low Profile Caps are tightened by placing a flat neoprene or rubber pad in the palm of your hand, applying pressure and turning. NOTE: Panels require 1/2" (12.7 mm) holes for assembly.

| CAP            | BRASS<br>CAT. NO. | CHROME<br>CAT. NO. | SATIN<br>CHROME<br>CAT. NO. | BRUSHED 316<br>Stainless<br>Cat. No. | POLISHED 316<br>Stainless<br>Cat. No. | GUN<br>Metal<br>Cat. No. |
|----------------|-------------------|--------------------|-----------------------------|--------------------------------------|---------------------------------------|--------------------------|
| 1/2" (12.7 mm) | CAP34BR           | CAP34CH            | CAP34SC                     | CAP34BS                              | CAP34PS                               | CAP34GM                  |
| 3/4" (19 mm)   | LPC34BR           | LPC34CH            | LPC34SC                     | LPC34BS                              | LPC34PS                               | LPC34GM                  |



#### Cap Assemblies Consist of:

- 1 Each Cap
- 1 Each 1" (25.4 mm) Allen Screw 1 Each Washer (Cat. No. HW058)
- 1 Each Washer with Sleeve (Cat. No. HW057)



## Minimum order: 1 each. All Standoff Caps can be combined for quantity pricing.

## CRL Tube Adaptors for 3/4" (19 mm) Diameter Standoffs

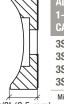
### • Adaptors Fit 1-1/2" (38.1 mm) and 2" (50.8 mm) Tubing

CRL Tube Adaptors allow 3/4" (19 mm) Standoff Bases to be attached to 1-1/2" (38.1 mm) or 2" (50.8 mm) Post Tubing. Use a Cat. No. RN1420 Riv-Nut (see page P651) for securing the Standoff to the Tubing.



Slide on Adaptor Over Attach Standoff Base 1/4" - 20 Allen Screw





3/8" (9.5 mm)

| ADAPTOR FOR<br>1-1/2" TUBING<br>CAT. NO. |         | FINISH                |
|--|---------|-----------------------|
| 3STA112BR                                | 3STA2BR | Brass                 |
| 3STA112CH                                | 3STA2CH | Chrome                |
| 3STA112BS                                | 3STA2BS | Brushed 316 Stainless |
| 3STA112SC                                | 3STA2SC | Satin Chrome          |

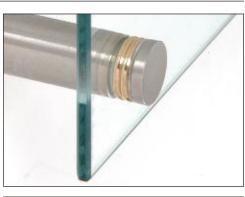
Minimum order: 1 each. All Tube Adaptors can be combined for quantity pricing.

### CRL Accent Rings for 3/4" (19 mm) **Diameter Standoffs**

- Add a Decorative Accent to Signage or Display Standoffs
- Available in Chrome and Brass

CRL 3/4" (19 mm) Diameter Accent Rings are designed to be used with our 3/4" (19 mm) Diameter Standoff components. The Accent Rings can be placed either between the Standoff Cap and panel, or between the Standoff Base and panel to create an exciting and decorative new look to your signage or display project. Available in both Chrome and Brass finishes, our Accent Rings are most noticeable when mixed with other finishes such as a Brass Accent Ring with a Gun Metal Cap and Base, or a Chrome Accent Ring with a Satin Chrome Cap and Base. Just "mix and match" to obtain the look you want.





| CAT. NO. | FINISH |
|----------|--------|
| AR34CH   | Chrome |
| AR34BR   | Brass  |

Minimum order: 1 each. All Accent Rings can be combined for quantity pricing

## CRL 3/4" (19 mm) **Square Standoff Assemblies**

 Available in Brass, Chrome, and Satin Chrome



CRL's Square Standoff Assemblies are uniquely designed to provide a different style of mounting hardware. They use the same mounting accessories as our very popular 3/4" (19 mm) diameter Round Standoffs.

Due to the diversity of applications, weight limitations for Standoff Systems are dependent upon wall or substrate anchoring and material strengths





Set Fastener to Surface



Thread Base Onto Fastener



Align Glass on Standoff



Tighten Secondary Cap and Install Top Cap

### CRL 3/4" (19 mm) Square Standoff Bases

#### Three Decorator Finishes

3/4" (19 mm) Square Standoff Bases are designed to be used for medium weight glass displays, exhibit or furniture projects. 3/4" (19 mm) Square Cap Assemblies give this system virtually unlimited potential. Available in standard lengths of 3/4" (19 mm), 1" (25.4 mm), 1-1/2" (38.1 mm), 2" (50.8 mm), and 4" (101.6 mm), Square Standoffs can also be ordered in custom sizes.

| LENGTH           | BRASS     | CHROME    | SATIN CHROME |
|------------------|-----------|-----------|--------------|
|                  | CAT. NO.  | CAT. NO.  | CAT. NO.     |
| 3/4" (19 mm)     | SQ7575BR  | SQ7575CH  | \$Q7575\$C   |
| 1" (25.4 mm)     | SQ751BR   | SQ751CH   | \$Q751\$C    |
| 1-1/2" (38.1 mm) | SQ75112BR | SQ75112CH | \$Q75112\$C  |
| 2" (50.8 mm)     | SQ752BR   | SQ752CH   | \$Q752\$C    |
| 4" (101.6 mm)    | SQ754BR   | SQ754CH   | SQ754SC      |

Minimum order: 1 each. All Standoffs can be combined for quantity pricing. NOTE: Minimum material thickness for use with 3/4" (19 mm) Square Standoff Bases is 3/16" (4 7 mm)

## Available in Five Standard Lengths 3/4" (19 mm) 3/4" (19 mm) **Dimensions**

## CRL 3/4" (19 mm) Square Cap Assemblies

#### Available in Finishes to Match Our Square Bases

CRL's Square Standoff Cap Assemblies are easily installed and aligned with the Square Standoff Bases due to our exclusive design. The secondary cap, with removable Allen screw, has two flat sides which are used to secure the cap to the panel material. When firmly in place, the top cap is placed over the secondary cap, then aligned with the square base and held in position with undetectable double-sided tape. With this design there is no "adjustment" or "trial-and-error" required to line up the cap with the base.

NOTE: Panels require 9/16" (14 mm) diameter holes for assembly.





Minimum order: 10 each. Must be ordered in increments of 10.



Eh

### **SQUARE CAP ASSEMBLIES**

| CAT. NO.                         | FINISH                          |
|----------------------------------|---------------------------------|
| SCAP75BR<br>SCAP75CH<br>SCAP75SC | Brass<br>Chrome<br>Satin Chrome |

Minimum order: 1 each. Finishes can be combined for quantity pricing.

NOTE: Mounting accessories for 3/4" (19 mm) Square Standoffs are shown on page P651.



## **CRL Standoff System** Accessories for 3/4" (19 mm) Standoffs



Concrete

Anchor



Bolt







Riv-Nut





C.R. Laurence Co., Inc. SOW





Standoff Wrench

Hex Nut

Hex Nut

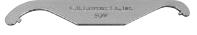
Tee Nut



Hanger Bolt Drivers make installing Hanger Bolts into wood studs a breeze.

#### HANGER BOLT DRIVER

| 117111012 |     | D |         |
|-----------|-----|---|---------|
| CAT. NO   | ).  |   | SIZE    |
| 165HB     | 416 |   | 1/4"-20 |



The Standoff Wrench allows a quick and efficient method for tightening and loosening the Standard Cap Assembly of 3/4" (19 mm), 1" (25 mm), and 1-1/4" (31.7 mm) diameter Round Standoffs.

#### STANDOFF WRENCH

| CAT. NO. | FINISH | SIZE              |
|----------|--------|-------------------|
| SOW      | Zinc   | 4-1/2" (114.3 mm) |

Minimum order: 1 each.

#### CRL MOUNTING HARDWARE FOR 3/4" (19 MM) SQUARE OR ROUND STANDOFFS

Hex Nuts are used with applicable Flat Washers and/or Lock Washers to attach Standoffs, or to reshape threads after cutting Threaded Rod or Allen Screws.



#### **HEX NUTS**

| CAT. NO. | FINISH    | SIZE    |
|----------|-----------|---------|
| HN1420S  | Stainless | 1/4"-20 |
| HN1420Z  | Zinc      | 1/4"-20 |

Minimum order: 10 each. Must be ordered in increments of 10.

Use Flat Washers with Hex Nuts when attaching Standoffs to panels or substrates. Available in two finishes.



#### **FLAT WASHERS**

| CAT. NO. | FINISH    | SIZE    |
|----------|-----------|---------|
| FW14S    | Stainless | 1/4"-20 |
| FW14Z    | Zinc      | 1/4"-20 |

Minimum order: 10 each. Must be ordered in increments of 10.

Tee Nuts are mainly used in wood or plywood applications where they can be installed on the back side. Accepts Allen Screw or Threaded Rod.



#### **TEE NUTS**

| CAT. NO. | FINISH | SIZE    |
|----------|--------|---------|
| TN1420Z  | Zinc   | 1/4"-20 |

Minimum order: 10 each. Must be ordered in increments of 10.

Use Riv-Nuts to attach 3STA112 or 3STA2 Standoff Tube Adaptors to 1-1/2" (38.1 mm) and 2" (50.8 mm) diameter Tubing.



#### **RIV-NUTS**

| CAT. NO. | FINISH | SIZE    |
|----------|--------|---------|
| RN1420   | Zinc   | 1/4"-20 |

Minimum order: 10 each. Must be ordered in increments of 10.

Use the Concrete Anchor when securing the Standoff Base to a cement or stone wall. Requires 5/16" (8 mm) hole in concrete.

Minimum order: 1 each.



#### **CONCRETE ANCHORS**

| CAT. NO. | SIZE    |
|----------|---------|
| CA1420   | 1/4"-20 |

Lock Washers may be used with Hex Nuts for mounting Standoff assemblies.



#### **LOCK WASHERS**

| CAT. NO. | FINISH    | SIZE    |
|----------|-----------|---------|
| LW14S    | Stainless | 1/4"-20 |
| LW14Z    | Zinc      | 1/4"-20 |

Minimum order: 10 each. Must be ordered in increments of 10.



#### **ALLEN SCREWS**

| CAT. NO. | FINISH    | SIZE                       |
|----------|-----------|----------------------------|
| AS1434   | Stainless | 1/4"-20 x 3/4" (19 mm)     |
| AS141    | Stainless | 1/4"-20 x 1" (25.4 mm)     |
| AS14114  | Stainless | 1/4"-20 x 1-1/4" (31.7 mm) |
| AS14112  | Stainless | 1/4"-20 x 1-1/2" (38.1 mm) |
| AS14134  | Stainless | 1/4"-20 x 1-3/4" (44.4 mm) |
| AS142    | Stainless | 1/4"-20 x 2" (50.8 mm)     |

Minimum order: 10 each, Must be ordered in increments of 10

Hanger Bolts are available in both stainless and zinc, and can be used in wood, or with plastic anchors.

#### HANGER BOLTS

| UAI. NU. | TIMISH    | SIZL                       |
|----------|-----------|----------------------------|
| HB14112S | Stainless | 1/4"-20 x 1-1/2" (38.1 mm) |
| HB14112Z | Zinc      | 1/4"-20 x 1-1/2" (38.1 mm) |
| HB14212S | Stainless | 1/4"-20 x 2-1/2" (63.5 mm) |
| HB14212Z | Zinc      | 1/4"-20 x 2-1/2" (63.5 mm) |

Minimum order: 1 each for Stainless; 10 each for Zinc.

Nylock Hex Nuts may be used without Locking Washers for attachment to Allen Screws or Threaded Rod for 3/4" (19 mm) diameter Standoffs.



#### **NYLOCK HEX NUTS**

| CAT. NO. | FINISH    | SIZE    |
|----------|-----------|---------|
| NLN1420S | Stainless | 1/4"-20 |
| NLN1420Z | Zinc      | 1/4"-20 |

Minimum order: 10 each. Must be ordered in increments of 10.



#### THREADED RODS/ACORN NUTS

| CAT. NO.                            | FINISH | SIZE  |
|-------------------------------------|--------|---|
| TR1420X36S<br>TR1420X36Z<br>ACN1420 |        | 1/4"-20 x 36" (914 mm)<br>1/4"-20 x 36" (914 mm)<br>1/4"-20 Acorn Nut |

Minimum order: 1 each for Rods; 10 each for Nuts



## CRL 1" (25 mm) Diameter Standoff System

- Available in Brushed or Polished Stainless Finishes
- Accomplish Your Design Objective by Choosing Any of Eight Different Lengths

The vast variety of finishes and lengths gives our 1" (25 mm) Standoff Base and Cap Assemblies unlimited potential for medium weight glass displays or signage. Panels require 1/2" (12.7 mm) holes for assembly.



Residential Standoff Project Using 1" (25 mm) Standoffs

(25 mm)

Diameter

Available

## CRL 1" (25 mm) Diameter Standoff Bases

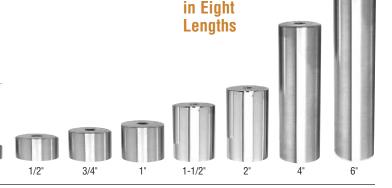
- Brushed or Polished 316 Stainless Steel Finishes
- Can Be Used Indoors or Outdoors

| LENGTH           | BRUSHED 316<br>Stainless<br>Cat. No. | POLISHED 316<br>Stainless<br>Cat. No. |
|------------------|--------------------------------------|---------------------------------------|
| 1/4" (6.3 mm)    | S0B1014BS                            | S0B1014PS                             |
| 1/2" (12.7 mm)   | S0B1012BS                            | S0B1012PS                             |
| 3/4" (19 mm)     | S0B1034BS                            | SOB1034PS                             |
| 1" (25.4 mm)     | SOB101BS                             | SOB101PS                              |
| 1-1/2" (38.1 mm) | S0B10112BS                           | S0B10112PS                            |
| 2" (50.8 mm)     | S0B102BS                             | SOB102PS                              |
| 4" (101.6 mm)    | S0B104BS                             | SOB104PS                              |
| 6" (152.4 mm)    | S0B106BS                             | SOB106PS                              |

Minimum order: 1 each. All Standoffs can be combined for quantity pricing.

NOTE: Minimum material thickness for use with 1/2" (12.7 mm) Diameter Standoff Bases is 3/16" (4.7 mm).

CRL's 1" (25 mm) diameter Standoffs are the perfect design element for projects such as retail displays or exhibit building. 1" (25 mm) diameter Bases and Cap Assemblies can also be ordered in custom sizes.



## CRL Cap Assemblies for 1" (25 mm) Diameter Standoffs

 Available in Brushed or Polished 316 Stainless Steel Finishes

Designed to be used with CRL's 1" (25 mm) Standoff Bases, Cap Assemblies are available in matching finishes. Cap Assemblies are easily installed using our Cat. No. S0W Standoff Wrench (see page P653).

NOTE: Panels require 1/2" (12.7 mm) holes for assembly.

#### Cap Assemblies Consist of:

- 1 Each Cap
- 1 Each 1" (25.4 mm) Allen Screw
- 1 Each Washer (Cat. No. HW058)
- 1 Each Washer with Sleeve (Cat. No. HW057)

weight limitations for Standoff Systems are dependent upon wall or substrate anchoring and material strengths.

1/4"
(6.3 mm)





| CAT. NO. | FINISH                 |
|----------|------------------------|
| CAP1BS   | Brushed 316 Stainless  |
| CAP1PS   | Polished 316 Stainless |
|          |                        |

Due to the diversity of applications,

Minimum order: 1 each. All Standoff Caps can be combined for quantity pricing.



C.R. LAURENCE COMPANY

<u>crlaur</u>ence.com

## **CRL Standoff System Accessories for** 1" (25 mm) Standoffs



Concrete

Anchor

**HEX NUTS** 









Riv-Nut

CA1420

Minimum order: 1 each





Hanger Bolt Drivers make installing Hanger Bolts into wood studs a

#### HANGER BOLT DRIVER

| CAT. NO. | SIZE    |
|----------|---------|
| 165HB416 | 1/4"-20 |

Minimum order: 1 each

#### CRL MOUNTING HARDWARE FOR 1" (25 MM) ROUND STANDOFFS

Hex Nuts are used with applicable Flat Washers and/or Lock Washers to attach Standoffs, or to reshape threads after cutting Threaded Rod or Allen Screws



Use the Concrete Anchor when securing the Standoff Base to a cement or stone wall. Requires 5/16" (8 mm) hole in concrete.



| CAT. NO. | FINISH    | SIZE    |
|----------|-----------|---------|
| HN1420S  | Stainless | 1/4"-20 |
| HN1420Z  | Zinc      | 1/4"-20 |

Minimum order: 10 each. Must be ordered in increments of 10.

Use Flat Washers with Hex Nuts when attaching Standoffs to panels or substrates. Available in two finishes



#### **FLAT WASHERS**

| CAT. NO. | FINISH    | SIZE    |
|----------|-----------|---------|
| FW14S    | Stainless | 1/4"-20 |
| FW14Z    | Zinc      | 1/4"-20 |

Minimum order: 10 each. Must be ordered in increments of 10.

Tee Nuts are mainly used in wood or plywood applications where they can be installed on the back side. Accepts Allen Screw or Threaded Rod.



#### **TEE NUTS**

| CAT. NO. | FINISH | SIZE    |
|----------|--------|---------|
| TN1420Z  | Zinc   | 1/4"-20 |

Minimum order: 10 each. Must be ordered in increments of 10

Use Riv-Nuts to attach 3STA112 or 3STA2 Standoff Tube Adaptors to 1-1/2" (38.1 mm) and 2" (50.8 mm) diameter Tubing



#### **RIV-NUTS**

| CAT. NO. | FINISH | SIZE    |
|----------|--------|---------|
| RN1420   | Zinc   | 1/4"-20 |

Minimum order: 10 each. Must be ordered in increments of 10.

#### Lock Washers may be used with Hex Nuts for mounting Standoff assemblies.



Minimum order: 10 each. Must be ordered in increments of 10.

Stainless Steel Allen Screws are available in incremental lengths from 3/4" (19 mm) to 2" (50.8 mm) for 1" (25 mm) diameter Standoffs.

#### **ALLEN SCREWS**

| CAT. NO. | FINISH    | SIZE                       |
|----------|-----------|----------------------------|
| AS1434   | Stainless | 1/4"-20 x 3/4" (19 mm)     |
| AS141    | Stainless | 1/4"-20 x 1" (25.4 mm)     |
| AS14114  | Stainless | 1/4"-20 x 1-1/4" (31.7 mm) |
| AS14112  | Stainless | 1/4"-20 x 1-1/2" (38.1 mm) |
| AS14134  | Stainless | 1/4"-20 x 3/4" (44.4 mm)   |
| AS142    | Stainless | 1/4"-20 x 2" (50.8 mm)     |

Minimum order: 10 each. Must be ordered in increments of 10.

C.R. Laurence Co., Inc. SOW







Standoff Wrench

Nylock Hex Nut

Tee Nut

The Standoff Wrench allows a quick and efficient method for tightening and loosening the Standard Cap Assembly of 3/4" (19 mm), 1" (25 mm), and 1-1/4" (31.7 mm), diameter Round Standoffs.

#### STANDOFF WRENCH

| CAT. NO. | FINISH | SIZE              |
|----------|--------|-------------------|
| SOW      | Zinc   | 4-1/2" (114.3 mm) |

Minimum order: 1 each.

Hanger Bolts are available in both stainless and zinc, and can be used in wood, or with plastic anchors.

#### HANGER BOLTS

1/4"-20

| CAT. NO. | FINISH    | SIZE                       |
|----------|-----------|----------------------------|
| HB14112S | Stainless | 1/4"-20 x 1-1/2" (38.1 mm) |
| HB14112Z | Zinc      | 1/4"-20 x 1-1/2" (38.1 mm) |
| HB14212S | Stainless | 1/4"-20 x 2-1/2" (63.5 mm) |
| HB14212Z | Zinc      | 1/4"-20 x 2-1/2" (63.5 mm) |

Minimum order: 1 each for Stainless; 10 each for Zinc.

Nylock Hex Nuts may be used without Locking Washers for attachment to Allen Screws or Threaded Rod for 1" (25 mm) diameter Standoffs.



#### **NYLOCK HEX NUTS**

| CAT. NO. | FINISH    | SIZE    |
|----------|-----------|---------|
| NLN1420S | Stainless | 1/4"-20 |
| NLN1420Z | Zinc      | 1/4"-20 |

Minimum order: 10 each. Must be ordered in increments of 10.



#### THREADED RODS/ACORN NUTS

| CAT. NO.                            | FINISH                      | SIZE  |
|-------------------------------------|-----------------------------|---|
| TR1420X36S<br>TR1420X36Z<br>ACN1420 | Stainless<br>Zinc<br>Nickel | 1/4"-20 x 36" (914 mm)<br>1/4"-20 x 36" (914 mm)<br>1/4"-20 Acorn Nut |
|                                     |                             |   |

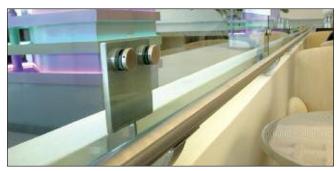
Minimum order: 1 each for Rods; 10 each for Nuts.



## CRL 1-1/4" (31.7 mm) Diameter Standoff System

- Available in Many Distinct Finishes to Accommodate Any Project Requirement
- Accomplish Your Design Objective by Choosing Any of Eight Different Lengths

Create a combination of different looks with our 1-1/4" (31.7 mm) Standoff System by designing a series of displays or architectural projects utilizing our vast array of Bases.



Standoffs Used for Railing Projects

### CRL 1-1/4" (31.7 mm) Diameter Standoff Bases

#### Six Popular Decorator Finishes

You can create a combination of different looks with our 1-1/4" (31.7 mm) Standoff System. The variety of Bases and Caps allows you to design a series of retail, commercial or residential projects. Panels require 5/8" (16 mm) holes for assembly. Custom lengths and finishes are available by requesting a quote from our Technical Sales Department.





| 1/4              | 1/2               | 3/4                | 1 1-                        | 1/2 2                                | 4                                     | 0                        |
|------------------|-------------------|--------------------|-----------------------------|--------------------------------------|---------------------------------------|--------------------------|
| LENGTH           | BRASS<br>CAT. NO. | CHROME<br>CAT. NO. | SATIN<br>CHROME<br>CAT. NO. | BRUSHED 316<br>STAINLESS<br>CAT. NO. | POLISHED 316<br>STAINLESS<br>CAT. NO. | GUN<br>Metal<br>Cat. No. |
| 1/4" (6.3 mm)    | S0B11414BR        | SOB11414CH         | SOB11414SC                  | \$0B11414B\$                         | SOB11414PS                            | S0B11414GM               |
| 1/2" (12.7 mm)   | S0B11412BR        | SOB11412CH         | SOB11412SC                  | \$0B11412B\$                         | SOB11412PS                            | S0B11412GM               |
| 3/4" (19 mm)     | S0B11434BR        | SOB11434CH         | SOB11434SC                  | \$0B11434B\$                         | SOB11434PS                            | S0B11434GM               |
| 1" (25.4 mm)     | S0B1141BR         | SOB1141CH          | SOB1141SC                   | \$0B1141B\$                          | SOB1141PS                             | S0B1141GM                |
| 1-1/2" (38.1 mm) | S0B114112BR       | SOB114112CH        | SOB114112SC                 | \$0B114112B\$                        | SOB114112PS                           | S0B114112GM              |
| 2" (50.8 mm)     | S0B1142BR         | SOB1142CH          | S0B1142SC                   | SOB1142BS                            | S0B1142PS                             | S0B1142GM                |
| 4" (101.6 mm)    | S0B1144BR         | SOB1144CH          | S0B1144SC                   | SOB1144BS                            | S0B1144PS                             | S0B1144GM                |
| 6" (152.4 mm)    | S0B1146BR         | SOB1146CH          | S0B1146SC                   | SOB1146BS                            | S0B1146PS                             | S0B1146GM                |

Minimum order: 1 each. All Standoffs can be combined for quantity pricing. **NOTE:** Minimum material thickness for use with 1-1/4" (31.7 mm) diameter Standoff Bases is 1/4" (6.3 mm) when used with Standard and Low Profile Caps, and 3/8" (9.5 mm) when used with Flush Mount Cap.

Due to the diversity of applications, weight limitations for Standoff Systems are dependent upon wall or substrate anchoring and material strengths.

#### REPLACEMENT CLEAR VINYL WASHERS

| CAT. NO. | WASHER SIZE (O.D. X I.D.)   |
|----------|---|
|          | 1-1/4" (31.7 mm) x 5/16" (7.9 mm)<br>1-1/4" (31.7 mm) x 7/16" (11.1 mm) |
| SM716    | 9/16" (14.3 mm) x 7/16" (11.1 mm)                                       |

Minimum order: 10 each. Must be ordered in increments of 10

## CRL Accent Rings for 1-1/4" (31.7 mm) Diameter Standoffs

- Add a Decorative Accent to Signage or Display Standoffs
- Available in Chrome and Brass

CRL 1-1/4" (31.7 mm) Accent Rings are designed to be used with our 1-1/4" (31.7 mm) Diameter Standoff components. Accent Rings can be placed either between the Standoff Cap and the panel, or between the Standoff Base and the panel to create a decorative new look to your signage or display projects.

Available in both Chrome and Brass finishes, Accent Rings are most noticeable when mixed with other finishes, such as a Brass Accent Ring with a Gun Metal Cap and Base, or a Chrome Accent Ring with a Satin Chrome Cap and Base. Just "mix and match" to obtain the look you want. The 1-1/4" (31.7 mm) diameter Accent Ring is countersunk to accept the Cap Assembly, and is supplied with a clear vinyl washer to protect the glass.









Accent Ring

Vinyl Washer

| CAT. NO.                                      | FINISH                            |
|---|-----------------------------------|
| AR114CH                                       | Chrome                            |
| AR114BR                                       | Brass                             |
| Minimum order: 1 each. All Accent Rings can b | pe combined for quantity pricing. |

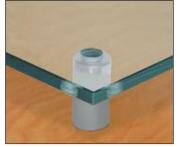


C.R. LAURENCE COMPANY

## CRL 1-1/4" (31.7 mm) Diameter Standoff Installation Steps









Set Fastener to Surface

Thread Base Onto Fastener

Align Glass on Standoff

Tighten Cap with Wrench

NOTE: Due to the diversity of applications, weight limitations for Standoff Systems are dependent upon wall or substrate anchoring and material strengths.

## CRL Cap Assemblies for 1-1/4" (31.7 mm) Diameter Standoffs

Designed to be used with CRL's 1-1/4" (31.7 mm) Standoff Bases, Standard Cap Assemblies are available in matching finishes, and are easily tightened when being installed into Bases by using our Cat. No. S0W Standoff Wrench.

NOTE: Panels require 5/8" (16 mm) holes for assembly.

| CAT. NO.   | FINISH                 |  |
|--|------------------------|--|
| CAP114BR   | Brass                  |  |
| CAP114BS   | Brushed 316 Stainless  |  |
| CAP114PS   | Polished 316 Stainless |  |
| CAP114CH   | Chrome                 |  |
| CAP114SC   | Satin Chrome           |  |
| CAP114GM   | Gun Metal              |  |
| Minimum order: 1 each. All Standoff Caps can be combined for quantity pricing. |                        |  |

Cap Assemblies Consist of:

1/4" (6.3 mm)

1 Each Cap

1 Each 1" (25.4 mm) Allen Screw

2 Each Washers (Cat. Nos. SW114L and SW114S)

1 Each Vinyl Sleeve (Cat. No. SM716)



Vanity Project Using 1-1/4" (31.7 mm) Standoffs

## **CRL Low Profile Cap Assemblies**

Our Low Profile Cap Assemblies, which measure 1/8" (3.2 mm) in height, are used for desktops or furniture where a low profile design is preferred. Low Profile Caps are tightened by placing a flat neoprene or rubber pad in the palm of your hand, then applying pressure and turning.

| CAT. NO. | FINISH                 |
|----------|------------------------|
| GAI. NO. | FINISH                 |
| LPC114BR | Brass                  |
| LPC114BS | Brushed 316 Stainless  |
| LPC114PS | Polished 316 Stainless |
| LPC114CH | Chrome                 |
| LPC114SC | Satin Chrome           |
| LPC114GM | Gun Metal              |

Minimum order: 1 each. All Standoff Caps can be combined for quantity pricing.



#### Cap Assemblies Consist of:

- 1 Each Cap
- 1 Each 3/4" (19 mm) Allen Screw
- 1 Each Large Hole Vinyl Washer with Sleeve
- 1 Each Small Hole Vinyl Washer

## **CRL Flush Mount Cap Assembly**

CRL's Flush Mount Cap Assembly is designed to be used with 1-1/4" (31.7 mm) Standoff Bases in applications where the Standoff Cap must be flush with the surface of the glass. The Flush Cap comes with a 22 mm, 5/16"-18 Socket Head Screw with washers. The Flush Cap measures 1-1/8" (28.6 mm) in diameter. Minimum material thickness is 3/8" (9.5 mm). An optional 1-3/8" (35 mm) Screw is available for use with thicker materials. Minimum order is one each.



CAT. NO. CAPF114BS Flush Cap

NOTE: Fabrication Requirements for Flush Cap: 3/4" Diameter Hole; 1-1/2" Countersink (to desired depth) Ùsing Cat. No. BDC112 Diamond

Countersink



CAT. NO. CAP35S 1-3/8" (35 mm) Screw

## CRL Tube Adaptors for 1-1/4" (31.7 mm) Diameter Standoffs

• Adaptors Fit 1-1/2" (38.1 mm) and 2" (50.8 mm) Tubing

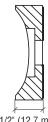
CRL Tube Adaptors allow 1-1/4" (31.7 mm) Standoffs and Slot Mount Standoffs to be attached to 1-1/2" (38.1 mm) or 2" (50.8 mm) Post Tubing. Use a Cat. No. ZRNUT Riv-Nut (see page P657) to secure



Slide on Adaptor Over 5/16"- 18 Allen Screw



Attach Standoff Base



| ADAPTOR FOR<br>1-1/2" TUBING |          |                              |
|------------------------------|----------|------------------------------|
| CAT. NO.                     | CAT. NO. | FINISH                       |
| STA112BR                     | STA2BR   | Brass                        |
| STA112CH                     | STA2CH   | Chrome                       |
| STA112BS                     | STA2BS   | <b>Brushed 316 Stainless</b> |
| STA112SC                     | STA2SC   | Stain Chrome                 |
|                              |          |                              |

Minimum order: 1 each. All Tube Adaptors can be combined for quantity pricing

C.R. LAURENCE COMPANY

## CRL 1-1/4" (31.7 mm) **Square Standoff** Assemblies

- Uniquely Styled
- Available in Three **Popular Finishes**



CRL's Square Standoff Assemblies create a new and contemporary look that is certain to achieve maximum attention. Available in Brass, Chrome, and Satin Chrome, they use the same mounting accessories as our very popular 1-1/4" (31.7 mm) diameter Round Standoffs. Panels require 5/8" (16 mm) diameter holes for assembly.

Due to the diversity of applications, weight limitations for Standoff Systems are dependent upon wall or substrate anchoring and material strengths.

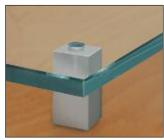




Set Fastener to Surface



Thread Base Onto Fastener



Align Glass on Standoff



Tighten Secondary Cap and Install Top Cap

## CRL 1-1/4" (31.7 mm) Square Standoff Bases

#### New Standoff Configuration for **Special Projects**

CRL's 1-1/4" (31.7 mm) Square Standoff Bases are the perfect component for countertops, desks or furniture design. The five available lengths are adequate for most projects, but if custom lengths are required you can contact our Technical Sales Department for a quote.

| LENGTH           | BRASS      | CHROME     | SATIN CHROME |
|------------------|------------|------------|--------------|
|                  | CAT. NO.   | CAT. NO.   | CAT. NO.     |
| 3/4" (19 mm)     | SQ12575BR  | SQ12575CH  | \$Q12575\$C  |
| 1" (25.4 mm)     | SQ1251BR   | SQ1251CH   | \$Q1251\$C   |
| 1-1/2" (38.1 mm) | SQ125112BR | SQ125112CH | \$Q125112\$C |
| 2" (50.8 mm)     | SQ1252BR   | SQ1252CH   | \$Q1252\$C   |
| 4" (101.6 mm)    | SQ1254BR   | SQ1254CH   | \$Q1254\$C   |

Minimum order: 1 each. All Standoffs can be combined for quantity pricing.

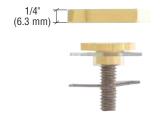
NOTE: Minimum material thickness for use with 1-1/4" Square Standoff Bases is 1/4" (6.3 mm).



## CRL 1-1/4" (31.7 mm) Square Cap Assemblies

#### • Use With 1-1/4" (31.7 mm) Square Bases or as Decorative Wall Fasteners

Our 1-1/4" (31.7 mm) Square Standoff Cap Assemblies can be used with Square Bases or independently to attach panels or artwork to a wall. The Cap Assembly comes with a detachable 5/16"-18 x 1" Allen screw that requires a 5/8" (16 mm) hole for assembly. With this unique design there is no "adjustment" or "trial-and-error" required to line up the cap with the base.



#### **SQUARE CAP ASSEMBLIES**

| CAT. NO.  | FINISH       |
|-----------|--------------|
| SCAP125BR | Brass        |
| SCAP125CH | Chrome       |
| SCAP125SC | Satin Chrome |

Minimum order: 1 each. Finishes can be combined for quantity pricing. ories for 1-1/4" (31.7 mm) Square Standoffs are shown on page P657

#### REPLACEMENT PARTS

| CAT. NO. | DESCRIPTION              |
|----------|--------------------------|
| HW062    | Washer with Sleeve       |
| HW063    | Flat Washer              |
| AS5161   | 1" (25.4 mm) Allen Screw |

Minimum order: 10 each. Must be ordered in increments of 10





## CRL Standoff System Accessories for 1-1/4" (31.7 mm) Standoffs











Riv-Nut





Flat

Washer

### HANGER BOLT DRIVER

| CAT. NO. | SIZE     |
|----------|----------|
| 165HB516 | 5/16"-18 |

Minimum order: 1 each.

### • For Both Round and Square Standoffs





Nvlock

Hex Nut





Hex Nut Tee Nut



The Standoff Wrench allows a quick and efficient method for tightening and loosening the Standard Cap Assembly of 3/4" (19 mm), 1" (25 mm), and 1-1/4" (31.7 mm) diameter Round Standoffs.

#### STANDOFF WRENCH

| CAT. NO. | FINISH | SIZE              |
|----------|--------|-------------------|
| SOW      | Zinc   | 4-1/2" (114.3 mm) |

Minimum order: 1 each.

#### CRL MOUNTING HARDWARE FOR 1-1/4" (31.7 MM) SQUARE OR ROUND STANDOFFS

Hex Nuts are used with applicable Flat Washers and/or Lock Washers to attach Standoffs, or to reshape threads after cutting Threaded Rod or Allen Screws.



Use the Concrete Anchor when securing the Standoff Base to a cement or stone wall. Requires 3/8" (9.5 mm) hole in concrete.



#### HEX NUTS

Concrete

Anchor

| CAT. NO. | FINISH    | SIZE     |
|----------|-----------|----------|
| HN51618S | Stainless | 5/16"-18 |
| HN51618Z | Zinc      | 5/16"-18 |

Minimum order: 10 each. Must be ordered in increments of 10.

Use Flat Washers with Hex Nuts when attaching Standoffs to panels or substrates.

Available in two finishes.



#### **FLAT WASHERS**

| CAT. NO. | FINISH    | SIZE     |
|----------|-----------|----------|
| FW516S   | Stainless | 5/16"-18 |
| FW516Z   | Zinc      | 5/16"-18 |

Minimum order: 10 each. Must be ordered in increments of 10.

Tee Nuts are mainly used in wood or plywood applications where they can be installed on the back side. Accepts Allen Screw or Threaded Rod.



#### TEE NUTS

| CAT. NO. | FINISH | SIZE     |
|----------|--------|----------|
| TN51618Z | Zinc   | 5/16"-18 |

Minimum order: 10 each. Must be ordered in increments of 10

Use Riv-Nuts to attach STA112 or STA2 Standoff Tube Adaptors to 1-1/2" (38.1 mm) and 2" (50.8 mm) diameter Tubing.



#### RIV-NUTS

| CAT. NO. | FINISH | SIZE     |
|----------|--------|----------|
| ZRNUT    | Zinc   | 5/16"-18 |

Minimum order: 10 each. Must be ordered in increments of 10.

#### **CONCRETE ANCHORS**

| CAT. NO. | SIZE     |
|----------|----------|
| CA51618  | 5/16"-18 |

Minimum order: 1 each.

Lock Washers may be used with Hex Nuts for mounting Standoff assemblies.



#### **LOCK WASHERS**

| CAT. NO. | FINISH    | SIZE     |
|----------|-----------|----------|
| LW516S   | Stainless | 5/16"-18 |
| LW516Z   | Zinc      | 5/16"-18 |

Minimum order: 10 each. Must be ordered in increments of 10.

Stainless Steel Allen Screws are available in incremental lengths from 3/4" (19 mm) to 2" (50.8 mm) for 1-1/4" (31.7 mm) diameter Standoffs.



#### **ALLEN SCREWS**

| CAI. NO. | FINISH    | SIZE                        |
|----------|-----------|-----------------------------|
| AS51634  | Stainless | 5/16"-18 x 3/4" (19 mm)     |
| AS5161   | Stainless | 5/16"-18 x 1" (25.4 mm)     |
| AS516114 | Stainless | 5/16"-18 x 1-1/4" (31.7 mm) |
| AS516112 | Stainless | 5/16"-18 x 1-1/2" (38.1 mm) |
| AS516134 | Stainless | 5/16"-18 x 1-3/4" (44.4 mm) |
| AS5162   | Stainless | 5/16"-18 x 2" (50.8 mm)     |
|          |           |                             |

Minimum order: 10 each. Must be ordered in increments of 10.

Hanger Bolts are available in both stainless and zinc, and can be used in wood, or with plastic anchors.

#### HANGER BOLTS

| CAT. NO.  | FINISH    | SIZE                        |
|-----------|-----------|-----------------------------|
| HB516112S | Stainless | 5/16"-18 x 1-1/2" (38.1 mm) |
| HB516112Z | Zinc      | 5/16"-18 x 1-1/2" (38.1 mm) |
| HB516212S | Stainless | 5/16"-18 x 2-1/2" (63.5 mm) |
| HB516212Z | Zinc      | 5/16"-18 x 2-1/2" (63.5 mm) |

Minimum order: 1 each for Stainless; 10 each for Zinc.

Nylock Hex Nuts may be used without Locking Washers for attachment to Allen Screws or Threaded Rod for 1-1/4" (31.7 mm) diameter Standoffs.



#### **NYLOCK HEX NUTS**

| CAT. NO.  | FINISH    | SIZE     |
|-----------|-----------|----------|
| NLN51618S | Stainless | 5/16"-18 |
| NLN51618Z | Zinc      | 5/16"-18 |

Minimum order: 10 each. Must be ordered in increments of 10.



#### THREADED RODS/ACORN NUTS

| CAT. NO.                               | FINISH | SIZE   |
|--|--------|--|
| TR51618X36S<br>TR51618X36Z<br>ACN51618 |        | 5/16"-18 x 36" (914 mm)<br>5/16"-18 x 36" (914 mm)<br>5/16"-18 Acorn Nut |

Minimum order: 1 each for Rods; 10 each for Nuts.



## CRL 1-1/2" (38.1 mm) Diameter 316 **Stainless Steel Standoff System**

- Available in Brushed and Polished 316 Stainless Steel in Six Standard Lengths
- Secured With 3/8"-16 Threaded Stud
- Custom Sizes and Finishes Are Also Available



CRL's 1-1/2" (38.1 mm) Diameter Standoffs are perfect for attaching heavy glass, granite, and marble to the top of cabinetry. They are available in Brushed or Polished 316 Stainless in a range of standard lengths from 1/2" to 4" (12.7 to 101.6 mm).

Our ability to produce custom size Standoffs in different sizes, thread configurations, and finishes means you can always have the Standoff you need to suit your customer's requirements.



## CRL 1-1/2" (38.1 mm) Diameter Standoff Bases

1-1/2" (38.1 MM) DIAMETER STANDOFF BASES

LENGTH 1/2" (12.7 mm)

3/4" (19 mm)

1" (25.4 mm)

2" (50.8 mm)

1-1/2" (38.1 mm)

Due to the diversity of applications, weight limitations for Standoff Systems are dependent upon wall or substrate anchoring and material strengths.

POLISHED 316

S0B11212PS

S0B11234PS

S0B1121PS

S0B1122PS

S0B1124PS

S0B112112PS

CAT. NO.

CRL's 1-1/2" (38.1 mm) Diameter Standoff Bases are 3/8"-16 threaded at both ends up to 1" (25.4 mm) deep. They can be mounted using 3/8"-16 thread Allen Screws, Threaded Rods, or Hanger Bolts shown on page P660. Six standard lengths from 1/2" to 4" (12.7 to 101.6 mm) are stocked in Brushed or Polished 316 Stainless. Cap Assemblies (shown below) must be ordered separately.

BRUSHED 316 STAINLESS CAT. NO.

S0B11212BS

S0B11234BS

S0B1121BS

S0B1122BS

S0B112112BS



#### Two 316 Stainless Finishes

Six Standard Lengths













4" (101.6 mm) S0B1124BS Minimum order: 1 each. All Standoff Bases can be combined for quantity pricing

### CRL Cap Assemblies for 1-1/2" (38.1 mm) Diameter Standoffs

#### Two 316 Stainless Finishes

CRL's 1-1/2" (38.1 mm) Standoff Caps are supplied with a 3/8"-16 x 1" (25.4 mm) Stainless Steel Allen Screw, one Washer with molded sleeve, and one plain Washer. A hole in the side of the Cap is provided for tightening and loosening the Cap to the Standoff Base. Brushed or Polished 316 Stainless finishes to match our 1-1/2" (38.1 mm) Diameter Standoff Bases.



#### 1-1/2" (38.1 MM) ROUND CAP ASSEMBLY 1-1/2" (38.1 MM) REPLACEMENT WASHERS

| 1-1/2 (30.1 141141)  | HUUND CAF ASSEMBLI                      |
|----------------------|---|
| CAT. NO.             | FINISH                                  |
| CAP112BS<br>CAP112PS | Brushed Stainless<br>Polished Stainless |

Minimum order: 1 each. All Standoff Caps can be

| CAT. NO. | DESCRIPTION      |
|----------|------------------|
| CWK112   | Vinyl Washer Set |
| ****     |                  |

#### CAT. NO. CAPF112BS Flush Cap

## **CRL Flush Mount Cap Assembly**

CRL's Flush Mount Cap Assembly is designed to be used with 1-1/2" (38.1 mm) Standoff Bases in applications where the Standoff Cap must be flush with the surface of the glass. The Flush Cap comes with a 22 mm, 3/8"-16 Socket Head Screw with washers. The Flush Cap measures 1-3/8" (35 mm) in diameter. Minimum material thickness is 3/8" (9.5 mm). An optional 1-1/2" (38.1 mm) Screw is available for use with thicker materials. Minimum order is one each.



NOTE: Fabrication Requirements for Flush Cap: 3/4" Diameter Hole: 1-1/2" Countersink (to desired depth) Using Cat. No. BDC112 Diamond Countersink



CAT. NO. CAP38S 1-1/2" (38.1 mm) Screw



## CRL 1-1/2" (38.1 mm) Diameter Clad Aluminum Standoffs new

- Clad in Brushed and Polished 316
   Stainless Steel in Five Standard Lengths
- Secured With 3/8"-16 Threaded Stud
- Lightweight and Versatile

CRL's 1-1/2" (38.1 mm) Clad Aluminum Standoffs have an aluminum core and are beautifully clad in 316 stainless steel. This results in a lightweight product which can be used for most interior applications requiring Standoffs and Cap Assemblies. The Bases are available clad in both brushed and polished 316 stainless, and range in length from 1" to 6" (25.4 to 152.4 mm). These Standoffs are ideal for almost any horizontal application requiring the attachment of glass or granite tops to cabinetry. Can also be used for attaching lighter weight panels to vertical substrates.

**Note:** Clad Aluminum Standoffs are not recommended for exterior or architectural applications.



## CRL 1-1/2" (38.1 mm) Diameter Clad Aluminum Standoff Bases

Due to the diversity of applications, weight limitations for Standoff Systems are dependent upon wall or substrate anchoring and material strengths.

CRL's 1-1/2" (38.1 mm) Diameter Clad Aluminum Standoff Bases have 3/8"-16 threads. 1" and 1-1/2" (25.4 and 38.1 mm) lengths are drilled and tapped through; the 2" (50.8 mm) to 6" (152.4 mm) lengths have 1" (25.4 mm) deep threads at both ends. They can be mounted using 3/8"-16 threaded Allen Screws, Threaded Rods, or Hanger Bolts shown on page P660. Five standard lengths from 1" to 6" (25.4 to 152.4 mm) are stocked in brushed or polished 316 stainless. Cap Assemblies (shown below) must be ordered separately.

#### 1-1/2" (38.1 MM) DIAMETER STANDOFF BASES

|                  | BRUSHED 316  | POLISHED 316 |
|------------------|--------------|--------------|
|                  | STAINLESS    | STAINLESS    |
| LENGTH           | CAT. NO.     | CAT. NO.     |
| 1" (25.4 mm)     | ACSB1121BS   | ACSB1121PS   |
| 1-1/2" (38.1 mm) | ACSB112112BS | ACSB112112PS |
| 2" (50.8 mm)     | ACSB1122BS   | ACSB1122PS   |
| 4" (101.6 mm)    | ACSB1124BS   | ACSB1124PS   |
| 6" (152.4 mm)    | ACSB1126BS   | ACSB1126PS   |

• Clad in Two 316 Stainless Finishes

• Five Standard Lengths









## CRL Cap Assemblies for 1-1/2" (38.1 mm) | Diameter Clad Aluminum Standoffs

#### • Two 316 Stainless Finishes

CRL's 1-1/2" (38.1 mm) Caps for Clad
Aluminum Standoffs are supplied with a 3/8"-16 x
1" (25.4 mm) Stainless Steel Allen Screw, one Washer
with molded sleeve, and one plain Washer. A hole in
the side of the Cap is provided for tightening or
loosening the Cap to the Standoff Base. Available in
brushed or polished 316 stainless finishes to match
our 1-1/2" (38.1 mm) Standoff Bases. Panels
require a 5/8" (16 mm) diameter hole for assembly.

#### 1-1/2" (38.1 MM) ROUND CAP ASSEMBLY

| CAT. NO.               | FINISH  |
|------------------------|---|
| ACSC112BS<br>ACSC112PS | Brushed 316 Stainless<br>Polished 316 Stainless |

Minimum order: 1 each. All Standoff Caps can be combined for quantity pricing.

#### 1-1/2" (38.1 MM) REPLACEMENT WASHERS

| CAT. NO. | DESCRIPTION      |
|----------|------------------|
| CWK112   | Vinyl Washer Set |

crlaurence.fr

Minimum order: 1 pack.

## CRL Low Profile Cap Assemblies new

- Recommended for Desktops or Tables
   Where a Low Profile Design is Preferred
- Matches Our 1-1/2" (38.1 mm) Stainless Steel and Clad Aluminum Standoff Bases

CRL's new 316 Stainless Steel Low Profile Cap Assemblies are perfect for applications where a low profile design is both practical and preferred. Supplied with a same components as our Standard Cap Assemblies, Low Profile Caps are tightened by placing a flat neoprene pad on the surface of the Cap, applying pressure, and turning until tight.



#### 1-1/2" (38.1 MM) LOW PROFILE CAP ASSEMBLY

| CAT. NO. | FINISH                 |
|----------|------------------------|
| LPC112BS | Brushed 316 Stainless  |
| LPC112PS | Polished 316 Stainless |

Minimum order: 1 each. All Standoff Caps can be combined for quantity pricing

C.R. LAURENCE COMPANY



**CRL Standoff System Accessories** for 1-1/2" (38.1 mm) Diameter

**Standoffs** 



Stainless Steel Allen Screws are available in incremental lengths from 1" (25.4 mm) to 2" (50.8 mm) for 1-1/2" (38.1 mm) diameter Standoffs.





Washer









Nylock Hex Nut

Hex Nut

Tee Nut

Acorn Nut

Hanger Bolt Drivers make installing Hanger Bolts into wood studs a

#### HANGER BOLT DRIVER

| CAT. NO. | SIZE      |
|----------|-----------|
| 165HB616 | 3/8" - 16 |

Minimum order: 1 each.



#### **ALLEN SCREWS**

| CAT. NO. | FINISH          | SIZE                       |
|----------|-----------------|----------------------------|
| AS381    | Stainless Steel | 3/8"-16 x 1" (25.4 mm)     |
| AS38114  | Stainless Steel | 3/8"-16 x 1-1/4" (31.7 mm) |
| AS38112  | Stainless Steel | 3/8"-16 x 1-1/2" (38.1 mm) |
| AS38134  | Stainless Steel | 3/8"-16 x 1-3/4" (44.4 mm) |
| AS382    | Stainless Steel | 3/8"-16 x 2" (50.8 mm)     |

Minimum order: 10 each. Must be ordered in increments of 10.

Full 36" (914 mm) lengths of stainless or zinc Threaded Rod will permit you to cut Rod to desired length.



#### THREADED RODS

| CAT. NO.   | FINISH    | SIZE                   |
|------------|-----------|------------------------|
| TR3816X36S | Stainless | 3/8"-16 x 36" (914 mm) |
| TR3816X36Z | Zinc      | 3/8"-16 x 36" (914 mm) |

Minimum order: 1 each.

Hex and Nylock Hex Nuts are used with Allen Screws or Threaded Rod for securing 1-1/2" (38.1 mm) diameter Standoffs.

HEX AND NYLOCK HEX NUTS





Hex Nut

Nvlock Hex Nut

| CAT. NO. | FINISH    | ТҮРЕ   | SIZE    |
|----------|-----------|--------|---------|
| HN3816S  | Stainless | Hex    | 3/8"-16 |
| HN3816Z  | Zinc      | Hex    | 3/8"-16 |
| NLN3816S | Stainless | Nylock | 3/8"-16 |
| NLN3816Z | Zinc      | Nylock | 3/8"-16 |

Minimum order: 10 each. Must be ordered in increments of 10.

Flat and Lock Washers are used when attaching Standoffs to panels or substrates. Available in two finishes.





FLAT AND LOCK WASHERS

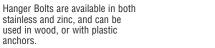
| CAT. NO. | FINISH    | ТҮРЕ | SIZE    |
|----------|-----------|------|---------|
| FW38S    | Stainless | Flat | 3/8"-16 |
| FW38Z    | Zinc      | Flat | 3/8"-16 |
| LW38S    | Stainless | Lock | 3/8"-16 |
| LW38Z    | Zinc      | Lock | 3/8"-16 |

Minimum order: 10 each. Must be ordered in increments of 10.

#### STANDOFF WRENCH

Washer

The Standoff Wrench provides a quick and efficient method of tightening and loosening the Cap Assembly of Round Standoffs from 1-1/2" (38.1 mm) to 2" (50.8 mm) in diameter. Minimum order is one each.





CAT. NO. SSW12

#### **HANGER BOLTS**

| CAT. NO. | FINISH    | SIZE                       |
|----------|-----------|----------------------------|
| HB38112S | Stainless | 3/8"-16 x 1-1/2" (38.1 mm) |
| HB38112Z | Zinc      | 3/8"-16 x 1-1/2" (38.1 mm) |
| HB38212S | Stainless | 3/8"-16 x 2-1/2" (63.5 mm) |
| HB38212Z | Zinc      | 3/8"-16 x 2-1/2" (63.5 mm) |

Minimum order: 1 each for Stainless; 10 each for Zinc.

Acorn Nuts are commonly used on Hanger Bolts to protect the thread during installation. Tee Nuts are mainly used in wood or plywood applications where they can be installed on the back side. Tee Nuts accept Allen Screws or Threaded Rod.





Acorn Nut Tee Nut

| ACORN AND TEE NUTS |           |       | Acom Nut | iee ivut |
|--------------------|-----------|-------|----------|----------|
| CAT. NO.           | FINISH    | TYPE  |          | SIZE     |
| ACN3816S           | Stainless | Acorn |          | 3/8"-16  |
| ACN3816Z           | Zinc      | Acorn |          | 3/8"-16  |
| TN3816Z            | Zinc      | Tee   |          | 3/8"-16  |

Minimum order: 10 each. Must be ordered in increments of 10

Use the Concrete Anchor when securing the Standoff Base to a cement or stone wall. Requires 7/16" (11 mm) hole in concrete.



#### **CONCRETE ANCHORS**

| CAT. NO. | SIZE    |
|----------|---------|
| CA3816   | 3/8"-16 |

Minimum order: 1 each.

Vinyl Washers for 1-1/2" (38.1 mm) diameter Standoffs. Set consists of two washers, one with a grommet.



#### VINYL WASHERS

| CAT. NO.               | SIZE                                      |
|------------------------|---|
| CWK112                 | Washer Set for 1-1/2" (38.1 mm) Standoffs |
| Minimum order: 1 pack. |   |



C.R. LAURENCE COMPANY

## CRL 2" (50.8 mm) Diameter 316 Stainles's Steel Standoff System

- Available in Brushed and Polished 316 Stainless Steel in Six Standard Lengths
- Secured With 3/8"-16 Threaded Stud
- Custom Sizes and Finishes Are Also Available

CRL's 2" (50.8 mm) Diameter Standoffs are available in Brushed or Polished 316 Stainless in a range of standard lengths from 1/2" to 4" (12.7 to 101.6 mm). They are frequently used to attach heavy glass, granite, and marble to cabinet tops and kitchen islands, a very popular trend in modern homes.

CRL has the ability to produce custom size Standoffs in different sizes, thread configurations, and finishes. This means you can always have the Standoff you need to suit your customer's requirements.





## CRL 2" (50.8 mm) Diameter Standoff Bases

Due to the diversity of applications, weight limitations for Standoff Systems are dependent upon wall or substrate anchoring and material strengths.

CRL's 2" (50.8 mm) Diameter Standoff Bases can be mounted using the 3/8"-16 thread Allen Screws, Threaded Rods, or Hanger Bolts shown on page P663. They are 3/8"-16 threaded up to 1" (25.4 mm) deep at both ends, and stocked in six standard lengths from 1/2" to 4" (12.7 to 101.6 mm) in Brushed or Polished 316 Stainless. Cap Assemblies (shown below) must be ordered separately.

#### 2" (50.8 MM) DIAMETER STANDOFF BASES

| LENGTH           | BRUSHED 316<br>Stainless<br>Cat. No. | POLISHED 316<br>Stainless<br>Cat. No. |
|------------------|--------------------------------------|---------------------------------------|
| 1/2" (12.7 mm)   | S0B212BS                             | SOB212PS                              |
| 3/4" (19 mm)     | S0B234BS                             | SOB234PS                              |
| 1" (25.4 mm)     | S0B21BS                              | SOB21PS                               |
| 1-1/2" (38.1 mm) | SOB2112BS                            | SOB2112PS                             |
| 2" (50.8 mm)     | SOB22BS                              | SOB22PS                               |
| 4" (101.6 mm)    | SOB24BS                              | SOB24PS                               |

Minimum order: 1 each. All Standoff Bases can be combined for quantity pricing.



- Two 316 Stainless Finishes
- Six Standard Lengths







1-1/2"





new

CRL Cap Assemblies for 2" (50.8 mm) **Diameter Standoffs** 

#### Two 316 Stainless Finishes

CRL's 2" (50.8 mm) Standoff Caps are supplied with a 3/8"-16 x 1" (25.4 mm) Stainless Steel Allen Screw, one Washer with molded sleeve, and one plain Washer. They come in Brushed or Polished 316 Stainless finishes to match our 2" (50.8 mm) Diameter Standoff Bases. A hole in the side of the Cap is provided for tightening the Cap to the Standoff Base.

#### 2" (50.8 MM) **ROUND CAP ASSEMBLY**

| CAT. NO. | FINISH                 |
|----------|------------------------|
| CAP2BS   | Brushed 316 Stainless  |
| CAP2PS   | Polished 316 Stainless |

Minimum order: 1 each. All Standoff Caps can be combined for quantity pricing



| CAT. NO.               | DESCRIPTION      |
|------------------------|------------------|
| CWK2                   | Vinyl Washer Set |
| Minimum order: 1 pack. |                  |

## **CRL Low Profile Cap Assemblies**

 Recommended for **Desktops or Tables** Where a Low Profile **Design is Preferred** 

 Matches Our 2" (50.8 mm) **Standoff Bases** 

CRL's new 316 Stainless Steel Low Profile Cap Assemblies are perfect for applications where a low profile design is both practical and preferred. Supplied with a same components as our Standard Cap Assemblies, Low Profile Caps are tightened by placing a flat neoprene pad on the surface of the Cap, applying pressure, and turning until tight.



| CAT. NO. | FINISH                 |
|----------|------------------------|
| LPC2BS   | Brushed 316 Stainless  |
| LPC2PS   | Polished 316 Stainless |

Minimum order: 1 each. All Standoff Caps can be combined for quantity pricing





## CRL 2" (50.8 mm) Diameter Clad Aluminum Standoffs

Clad in Brushed and Polished 316
 Stainless Steel in Five Standard Lengths

- Secured With 3/8"-16 Threaded Stud
- Lightweight and Versatile

CRL's 2" (50.8 mm) Clad Aluminum Standoffs have an aluminum core and are beautifully clad in 316 stainless steel. This results in a lightweight product which can be used for most interior applications requiring Standoffs and Cap Assemblies. The Bases are available clad in both brushed and polished 316 stainless, and range in length from 1" to 6" (25.4 to 152.4 mm). These Standoffs are ideal for almost any horizontal application requiring the attachment of glass or granite tops to cabinetry or lighter weight panels to vertical substrates.

**Note:** Clad Aluminum Standoffs are not recommended for exterior or architectural applications.



Due to the diversity of applications, weight limitations for Standoff Systems are dependent upon wall or substrate anchoring and material strengths.

CRL's 2" (50.8 mm) Diameter Clad Aluminum Standoff Bases have 3/8"-16 threads. 1" and 1-1/2" (25.4 and 38.1 mm) lengths are drilled and tapped through; the 2" (50.8 mm) to 6" (152.4 mm) lengths have 1" (25.4 mm) deep threads at both ends. They can be mounted using 3/8"-16 threaded Allen Screws, Threaded Rods, or Hanger Bolts shown on page P663. Five standard lengths from 1" to 6" (25.4 to 152.4 mm) are stocked in brushed or polished 316 stainless. Cap Assemblies (shown below) must be ordered separately.

#### 1-1/2" (38.1 MM) DIAMETER STANDOFF BASES

| LENGTH           | BRUSHED 316<br>Stainless<br>Cat. No.        | POLISHED 316<br>Stainless<br>Cat. No. |
|------------------|---|---------------------------------------|
| 1" (25.4 mm)     | ACSB21BS                                    | ACSB21PS                              |
| 1-1/2" (38.1 mm) | ACSB2112BS                                  | ACSB2112PS                            |
| 2" (50.8 mm)     | ACSB22BS                                    | ACSB22PS                              |
| 4" (101.6 mm)    | ACSB24BS                                    | ACSB24PS                              |
| 6" (152.4 mm)    | ACSB26BS                                    | ACSB26PS                              |
|                  | Bases can be combined for quantity pricing. |                                       |





• Five Standard Lengths









6"

## CRL Cap Assemblies for 2" (50.8 mm) Diameter Clad Aluminum Standoffs

#### Two 316 Stainless Finishes

CRL's 2" (50.8 mm) Caps for Clad Aluminum Standoffs are supplied with a 3/8"-16 x 1" (25.4 mm) Stainless Steel Allen Screw, one Washer with molded sleeve, and one plain Washer. A hole in the side of the Cap is provided for tightening or loosening the Cap to the Standoff Base. Available in brushed or polished 316 stainless finishes to match our 2" (50.8 mm) Standoff Bases. Requires drilling a 5/8" (16 mm) diameter hole in the panel for assembly.

## 2" (50.8 MM)

| NUUNU CAL | ASSEMBLI               |
|-----------|------------------------|
| CAT. NO.  | FINISH                 |
| ACSC2BS   | Brushed 316 Stainless  |
| ACSC2PS   | Polished 316 Stainless |

Minimum order: 1 each. All Standoff Caps can be combined for quantity pricing.



| CAT. NO. | DESCRIPTION      |
|----------|------------------|
| CWK2     | Vinyl Washer Set |

Minimum order: 1 pack.

### **CRL Low Profile Cap Assemblies**

Recommended for Desktops or Tables Where a Low Profile Design is Preferred

 Matches Our 2" (50.8 mm) Standoff Bases

CRL's new 316 Stainless Steel Low Profile Cap Assemblies are perfect for applications where a low profile design is both practical and preferred. Supplied with a same components as our Standard Cap Assemblies, Low Profile Caps are tightened by placing a flat neoprene pad on the surface of the Cap, applying pressure, and turning until tight.



#### 2" (50.8 MM) LOW PROFILE CAP ASSEMBLY

| CAT. NO. | FINISH                 |
|----------|------------------------|
| LPC2BS   | Brushed 316 Stainless  |
| LPC2PS   | Polished 316 Stainless |

Minimum order: 1 each. All Standoff Caps can be combined for quantity pricing.



C.R. LAURENCE COMPANY

## CRL Standoff System Accessories for 2" (50.8 mm) Diameter Standoffs









Allen Screw

Concrete Hanger Anchor

Stainless Steel Allen Screws are available in incremental lengths from 1" (25.4 mm) to 2" (50.8 mm) for 2" (50.8 mm) diameter Standoffs.

#### **ALLEN SCREWS**

| CAT. NO. | FINISH          | SIZE                       |
|----------|-----------------|----------------------------|
| AS381    | Stainless Steel | 3/8"-16 x 1" (25.4 mm)     |
| AS38114  | Stainless Steel | 3/8"-16 x 1-1/4" (31.7 mm) |
| AS38112  | Stainless Steel | 3/8"-16 x 1-1/2" (38.1 mm) |
| AS38134  | Stainless Steel | 3/8"-16 x 1-3/4" (44.4 mm) |
| AS382    | Stainless Steel | 3/8"-16 x 2" (50.8 mm)     |

Minimum order: 10 each. Must be ordered in increments of 10 each.

Full 36" (914 mm) lengths of stainless or zinc Threaded Rod will permit you to cut Rod to desired length.



#### THREADED RODS

| CAT. NO.   | FINISH    | SIZE                   |
|------------|-----------|------------------------|
| TR3816X36S | Stainless | 3/8"-16 x 36" (914 mm) |
| TR3816X36Z | Zinc      | 3/8"-16 x 36" (914 mm) |

Minimum order: 1 each

Hex and Nylock Hex Nuts are used with Allen Screws or Threaded Rod for securing 2" (50.8 mm) diameter Standoffs.





| HEX AND NYLOCK HEX NUTS |          | Hex Nut   | Nylock Hex Nut |         |
|-------------------------|----------|-----------|----------------|---------|
|                         | CAT. NO. | FINISH    | TYPE           | SIZE    |
|                         | HN3816S  | Stainless | Hex            | 3/8"-16 |
|                         | HN3816Z  | Zinc      | Hex            | 3/8"-16 |
|                         | NLN3816S | Stainless | Nylock         | 3/8"-16 |
|                         | NLN3816Z | Zinc      | Nylock         | 3/8"-16 |

Minimum order: 10 each. Must be ordered in increments of 10 each.

Flat and Lock Washers are used when attaching Standoffs to panels or substrates. Available in two finishes.





| FLAT AND LOCK V | WASHERS   | Flat Washer | Lock Washer |
|-----------------|-----------|-------------|-------------|
| CAT. NO.        | FINISH    | TYPE        | SIZE        |
| FW38S           | Stainless | Flat        | 3/8"-16     |
| FW38Z           | Zinc      | Flat        | 3/8"-16     |
| LW38S           | Stainless | Lock        | 3/8"-16     |
| LW38Z           | Zinc      | Lock        | 3/8"-16     |

Minimum order: 10 each. Must be ordered in increments of 10 each.



Nylock





Tee Nut



Hex Nut Hex Nut





Vinyl Washers

Lock Washer

Flat Washer

Hanger Bolt Drivers make installing Hanger Bolts into wood studs a breeze.



#### HANGER BOLT DRIVER

| CAT. NO. | SIZE      |
|----------|-----------|
| 165HB616 | 3/8" - 16 |

Minimum order: 1 each.

Hanger Bolts are available in both stainless and zinc, and can be used in wood, or with plastic anchors.



#### HANGER BOLTS

| CAT. NO. | FINISH    | SIZE                       |
|----------|-----------|----------------------------|
| HB38112S | Stainless | 3/8"-16 x 1-1/2" (38.1 mm) |
| HB38112Z | Zinc      | 3/8"-16 x 1-1/2" (38.1 mm) |
| HB38212S | Stainless | 3/8"-16 x 2-1/2" (63.5 mm) |
| HB38212Z | Zinc      | 3/8"-16 x 2-1/2" (63.5 mm) |

Minimum order: 1 each for Stainless; 10 each for Zinc.

Acorn Nuts are commonly used on Hanger Bolts to protect the thread during installation. Tee Nuts are mainly used in wood or plywood applications where they can be installed on the back side. Tee Nuts accept Allen Screws or Threaded Rod.





Acorn Nut Tee Nut

| ACORN AND TEE NUT | S         | 7.001111441 | 100 1441 |
|-------------------|-----------|-------------|----------|
| CAT. NO.          | FINISH    | TYPE        | SIZE     |
| ACN3816S          | Stainless | Acorn       | 3/8"-16  |
| ACN3816Z          | Zinc      | Acorn       | 3/8"-16  |
| TN3816Z           | Zinc      | Tee         | 3/8"-16  |

Minimum order: 10 each. Must be ordered in increments of 10 each.

Use the Concrete Anchor when securing the Standoff Base to a concrete or stone wall. Requires 7/16" (11 mm) hole in concrete.



#### **CONCRETE ANCHORS**

| CAT. NO. | SIZE      |
|----------|-----------|
| CA3816   | 3/8" - 16 |

Minimum order: 1 each

Vinyl Washers for 2" (50.8 mm) diameter Standoffs. Set consists of two washers, one with a grommet.



#### **VINYL WASHERS**

| CAT. NO. | DESCRIPTION                           |
|----------|---------------------------------------|
| CWK2     | Washer Set for 2" (50.8 mm) Standoffs |

Minimum order: 1 pack



C.R. LAURENCE COMPANY

## **CRL Stainless Steel Counter Top Post Supports**

Contemporary Brushed Stainless Steel Design

Choose From Two Distinct Post Patterns

Also Available in Custom Lengths and Finishes



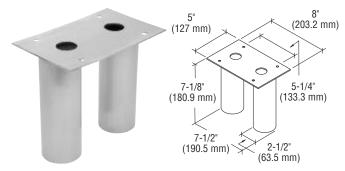


CRL Stainless Steel Round and Tapered Post Supports are uniquely engineered to provide maximum support that is distinctively styled for contemporary kitchen and family room designs. CRL is now your source for Supports and Posts installed into granite, travertine, Corian®, marble, wood, and other counter top materials. These Post Supports have a brushed stainless finish, and soft lines that will match your customer's stainless steel appliances and fixtures. The mounting plate surrounds the Post Supports for maximum strength, and provides for quick and easy installations.

Both styles of Post Supports ship with all required mounting hardware. Custom lengths and finishes are available upon request. 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. 7760. 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 Hospitality Products.

## CRL Round Stainless Steel Post Supports

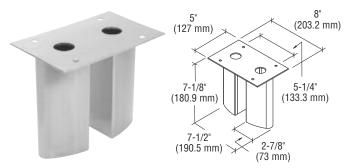
• Integrated Design and Appearance Combined With Quality Construction Throughout



CRL's Round Stainless Steel Post Supports feature a welded mounting plate for added strength. The contemporary design gives kitchen or family room counters a unique appearance. The sturdy 7-1/8" (180.9 mm) high by 2-1/2" (63.5 mm) diameter tubing is easily installed and will highlight counter tops made of granite, Corian® or other materials. Minimum order is one each.

## CRL Tapered Stainless Steel Post Supports

 Distinctively Styled Twin Posts in a Brushed Stainless Finish



CRL's Tapered Stainless Steel Post Supports are engineered and fabricated to the same quality CRL specifications as our Round Post Supports, but provide a soft, distinctive design. These new and innovative products from CRL will provide an elegant appearance and years of reliable service. Minimum order is one each.

CAT. NO. SPS6T



C.R. LAURENCE COMPANY

CRL Stainless Steel Supports for Granite, Marble, and Other Counter Materials

Patent Pending

- Unique, Elegantly Styled Mounting System Provides Maximum Support
- Custom Sizes and Finishes Available

CRL introduces two new Stainless Steel Supports for granite, Corian®, wood, tile, concrete, and stone. New and innovative designs for kitchens and bathrooms always seem to incorporate granite, Corian® or marble tops for counters and tables, and installation methods to make the room look unique and elegant are in demand.

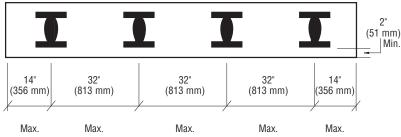
The most recent kitchen designs feature stainless steel appliances and fixtures. CRL's new brushed stainless Vertical and Angled Steel Supports are designed to combine all the contemporary features in the room to provide a coordinated appearance. CRL's Steel Supports are also designed for ease of installation. Each pack contains all the required hardware to install the Support. Custom lengths and finishes are available by special quote.

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. 7760. 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 Hospitality Products.





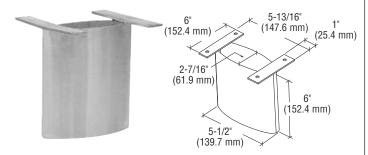
#### **Installation Guidelines**



Measure top of bar to determine the number of Supports required. Maximum recommended distance from ends is 14" (356 mm) on center. Distance between center Supports should be no greater than 32" (813 mm) on center. Minimum distance from the edge of the bar top is 2" (51 mm), as shown above.

### **CRL Vertical Stainless Steel Supports**

#### Designed for Ease of Installation

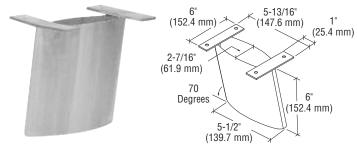


CRL's traditional Vertical Supports are 6" (152.4 mm) high by 5-1/2" (139.7 mm) wide, and can be installed directly onto a wood or stone base. Supports easily hold another stone slab over the bottom surface. These beautifully designed Supports easily integrate with stainless steel kitchen appliances and surfaces. Minimum order is one each.

CAT. NO. SCS6V

### **CRL Angled Stainless Steel Supports**

#### Elegantly Styled and Sturdy



CRL's Angled Supports have the same height and width dimensions as the Vertical Support, but project at a 2" (51 mm) angle from bottom to top for installation of cantilevered stone bar tops. These elegantly styled Supports will provide the finishing touch for custom granite counters. Minimum order is one each.

CAT. NO. SCS6A

'ERL

**CRL Universal Swivel Fittings Systems** 

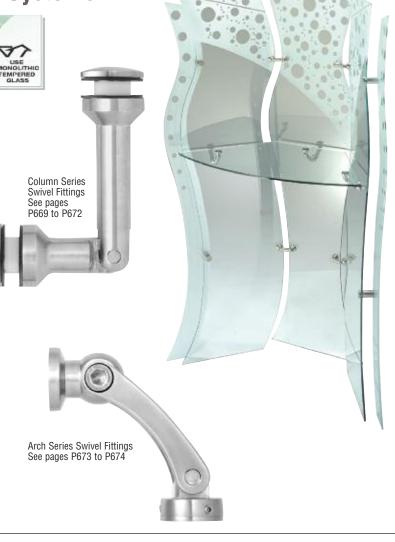




## **Styles of Swivel Fittings**

- Column or Arch Style Fittings Available in Wall-to-Glass or Glass-to-Glass Models
- Brushed Stainless Finish
- Swivels to Fit Different Angles
- Choose Surface or Flush Mount Glass Fasteners (Sold Separately)

CRL has developed two new styles of Swivel Fittings. Our Column Style and Arch Style Fittings are used for wall or floor-to-glass applications, and glass-to-glass applications. Surface or Flush Glass Attachments are sold separately. This gives you a choice, depending on your needs. See below for more information.



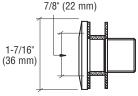
## **CRL Cap Attachment Choices**

- Choose Surface or Flush Mount Glass Fasteners (Sold Separately)
- Fits Both Column and Arch Style Swivel Fittings
- Brushed Stainless Finish
- Glass Fabrication Required to Install

CRL realized that, depending on the use of the Swivel Fitting, different glass attachments might be needed. Many times glass in the horizontal position is used as a counter top or shelf where a flush surface is desired. For this application use our Flush Style Attachment Caps. Other times flush surfaces are not needed, and a Surface Style Attachment Cap will suffice. Glass fabrication costs are reduced with the Surface Style Glass Attachment Cap because no countersinking is required. Thread pitch is M18 x 1 mm. Minimum order is one each.





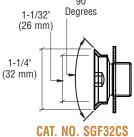


Surface Style Cap Attachment

CAT. NO. SGF36CAP







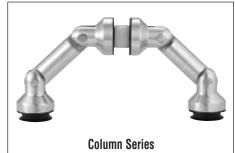
Flush Style Cap Attachment



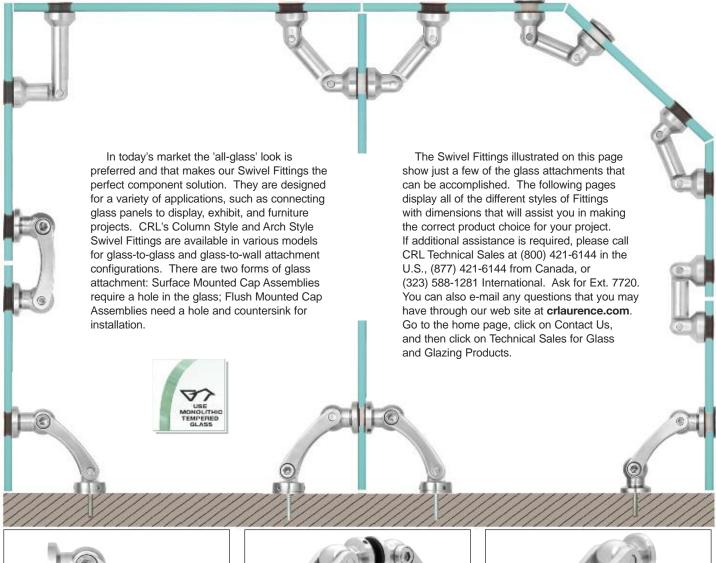
C.R. LAURENCE COMPANY

## **Typical Applications for CRL Swivel Fittings**















## **CRL Cap Assemblies for Column and Arch Series Swivel Fittings**

















## **CRL Surface Mount Cap Assembly**





CRL Surface Mount Cap Assemblies work with eight different Column or Arch Swivel Fittings. Each Cap is supplied with all necessary gaskets. Fittings are tightened with a 6 mm Allen wrench (not supplied). Thread pitch is M18 x 1 mm. See below for glass fabrication requirements.

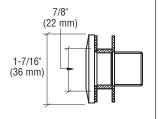
| CAT. NO. | DIAMETER        | FINISH            |
|----------|-----------------|-------------------|
| SGF36CAP | 1-7/16" (36 mm) | Brushed Stainless |

Minimum order: 1 each. All Swivel Fittings can be combined for quantity pricing.

### **Glass Fabrication Requirements**

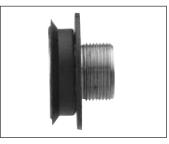






For CRL Surface Mount Caps use our Cat. No. PDT78 7/8" (22 mm) diameter Metal Bond Diamond Drill to make the required hole. Glass thickness range is 3/8" to 1/2" (10 to 12 mm).

## **CRL Flush Mount Cap Assembly**



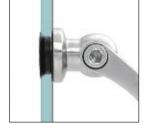


CRL Flush Mount Cap Assemblies work with eight different Column or Arch Swivel Fittings. Each Cap is supplied with all necessary gaskets. Fittings are tightened with a 6 mm Allen wrench (not supplied). Thread pitch is M18 x 1 mm. See below for glass fabrication requirements.

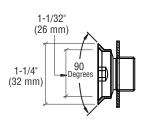
| CAT. NO. | DIAMETER       | FINISH            |
|----------|----------------|-------------------|
| SGF32CS  | 1-1/4" (32 mm) | Brushed Stainless |

Minimum order: 1 each. All Swivel Fittings can be combined for quantity pricing.

## **Glass Fabrication Requirements**





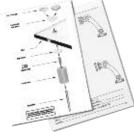


For CRL Flush Mount Caps use our Cat. No. PDT1 1" (26 mm) diameter Metal Bond Diamond Drill to make the required hole, and Cat. No. BDC112 1-1/2" (38 mm) diameter Belgian Mount Diamond Countersink for the desired countersink depth, stopping at 1-1/4" (32 mm) diameter. Glass thickness range is 3/8" to 1/2" (10 to 12 mm).

# CRL Offers Engineering and Design Assistance



CRL has Technical Sales and Engineering Personnel to assist you in your design and installation plans. Call (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International. Ask for Ext. 7720.





Many times customers are capable of designing their own projects if given enough information. CRL can provide you CAD or PDF Drawings via computer or FAX. This will aid you in the placement of the Swivel Fittings.

C.R. LAURENCE COMPANY

## **CRL Column Series Swivel Fittings**

- Available in Eight Configurations for Either Surface or Flush Glass **Attachments (Sold Separately)**
- Brushed Stainless Finish
- For 3/8" or 1/2" (10 to 12 mm) Glass



Surface Mount Cap Assembly

CRL's Column Series Swivel Fittings are designed to provide a simple solution to connecting pieces of glass at different angles. The Single Column Swivel Fitting gives you the option of selecting either a Surface Mount Glass Attachment Cap or a Flush Mount Glass Attachment Cap.

All Column Series Swivel Fittings will accommodate glass thicknesses from 3/8" to 1/2" (10 to 12 mm). An optional 3-15/16" (100 mm) Link is also available for those special applications. The simple design of this fitting makes for a quick and easy installation. Standard Column Series Swivel Fittings and Cap Assemblies (not included) come in brushed stainless finish.



Flush Mount Cap Assembly







1-7/8" 1-7/8 (47.6 mm) (47.6 mm) 1-5/16" (4) (32.6 mm) (26 mm) 1-7/8" 1-7/8" (47.6 mm) (47.6 mm) (26 mm) 1/8" (3.18 mm) 1/8" (3.18 mm) Minimum

CAT. NO. DESCRIPTION FINISH SGF42BGG Single Pivot Glass-to-Glass Swivel Fitting **Brushed Stainless** Minimum order: 1 each. All Swivel Fittings can be combined for quantity pricing.

With Flush Mount Glass Cap Assemblies (Sold Separately)

1-7/8

(47.6 mm)

With Surface Mount Glass Cap Assemblies (Sold Separately)

1-7/8

(47.6 mm)

**CRL Single Pivot** Glass-to-Wall/ Floor Swivel **Fitting** 

CAT. NO.

NOTE: Fasteners for wall/floor substrate attachment are not

included

With Flush Mount Glass Cap Assembly (Sold Separately)

1/8" (3.18 mm)

With Surface Mount Glass Cap Assembly (Sold Separately)

1/8" (3.18 mm) Minimum

DESCRIPTION SGF41BGW Single Pivot Glass-to-Wall/ Floor Swivel Fitting Brushed Stainless

Minimum order: 1 each. All Swivel Fittings can be combined for quantity pricing.

**NOTE:** This Fitting uses the Glass Attachments shown at the top of the page.

1-5/16

(32.6 mm)

(26 mm)

1-7/8"

(47.6 mm)

(26 mm)

1-7/8"

(47.6 mm)

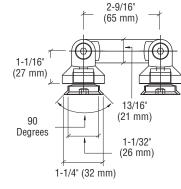


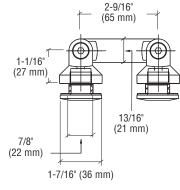


CRL Dual Pivot Glass-to-Glass Swivel Fitting









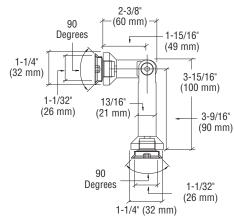
CAT. NO. DESCRIPTION FINISH
SGF62BGG Dual Pivot Glass-to-Glass Swivel Fitting Brushed Stainless
Minimum order: 1 each. All Swivel Fittings can be combined for quantity pricing.

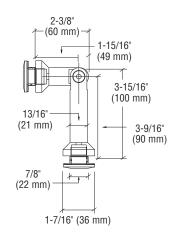
With Flush Mounted Glass Cap Assemblies (Sold Separately)

With Surface Mounted Glass Cap Assemblies (Sold Separately)

## CRL Single Pivot Glass-to-Glass Swivel Fitting







| 1   | (A)               |
|-----|-------------------|
| - 4 | MONOLITHIC        |
| - 1 | TEMPERED<br>GLASS |

USE MONOLITHIC TEMPERED GLASS

CAT. NO. DESC

DESCRIPTION
Single Pivot Glass-to-Glass Swivel Fitting

**Brushed Stainless** 

With Flush Mounted Glass Cap Assemblies (Sold Separately) With Surface Mounted Glass Cap Assemblies (Sold Separately)

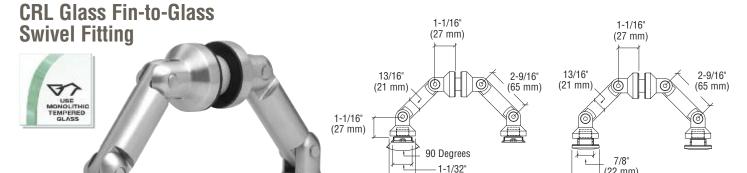
Minimum order: 1 each. All Swivel Fittings can be combined for quantity pricing.



SGF64BGG

C.R. LAURENCE COMPANY

## **CRL Column Series Swivel Fittings**



1-1/4

(32 mm)

CAT. NO. DESCRIPTION SGF67BGG **Brushed Stainless** 

Glass Fin-to-Glass Swivel Fitting Minimum order: 1 each. All Swivel Fittings can be combined for quantity pricing

With Flush Mounted Glass Cap Assemblies (Sold Separately)

(26 mm)

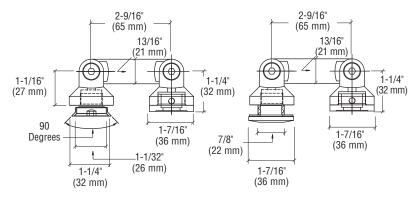
With Surface Mounted Glass Cap Assemblies (Sold Separately)

(22 mm)

1-7/16

(36 mm)





CAT. NO. SGF61BGW Dual Pivot Glass-to-Wall/Floor Swivel Fitting **Brushed Stainless** 

Minimum order: 1 each. All Swivel Fittings can be combined for quantity pricing.

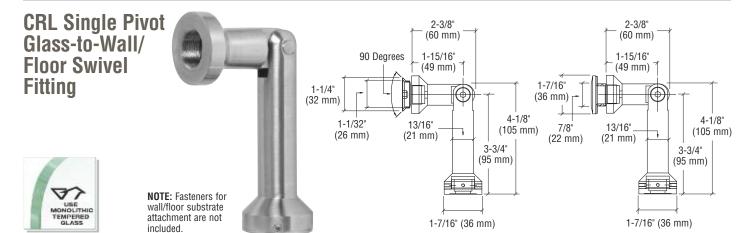
With Flush Mounted Glass Cap Assemblies (Sold Separately)

With Flush Mounted

Glass Cap Assemblies

(Sold Separately)

With Surface Mounted Glass Cap Assemblies (Sold Separately)



CAT. NO. Single Pivot Glass-to-Wall/Floor Swivel Fitting **Brushed Stainless** 

crlaurence.qc.ca

Minimum order: 1 each. All Swivel Fittings can be combined for quantity pricing

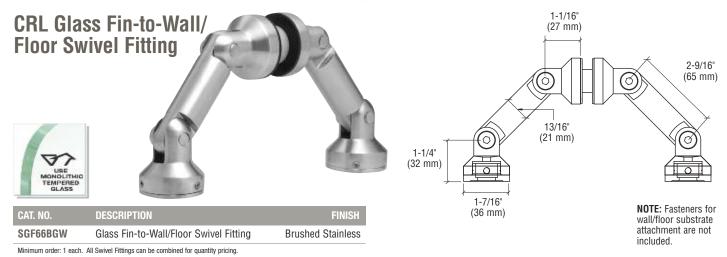
C.R. LAURENCE COMPANY

With Surface Mounted

Glass Cap Assemblies

(Sold Separately)

## **CRL Column Series Swivel Fittings**



## **CRL Optional Long Link for Column Series Swivel Fittings**

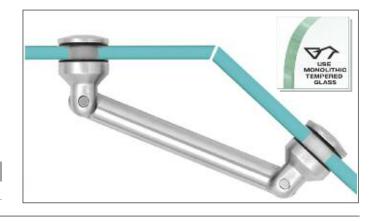
• 3-15/16" (100 mm) Length • Easy to Replace



CRL's Optional Links are available for those situations where additional length is required between the ends of the fittings. The Link is easy to replace, and has the same brushed stainless finish as our Column Series Swivel Fittings.

| CAT. NO. | DESCRIPTION            | FINISH            |
|----------|------------------------|-------------------|
| SGF100BS | 3-15/16" (100 mm) Link | Brushed Stainless |

Minimum order: 1 each. All Swivel Fittings can be combined for quantity pricing.





The unique hinge design of CRL Swivel Fittings allows them to be easily installed in a number of applications.

For design assistance, 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. 7720.





C.R. LAURENCE COMPANY

## **CRL Arch Series Swivel Fittings**

- Available in Four Configurations for Either Surface or Flush Glass Attachment Caps (Sold Separately)
- Contemporary, High Tech Design
- Brushed Stainless Finish
- For 3/8" to 1/2" (10 to 12 mm) Glass

CRL's Arch Series Swivel Fittings are designed to provide a simple solution to connecting pieces of glass at different angles. Pivot angles for the Arch Series Swivels can be adjusted and locked into position by using a 5/16" Allen wrench (not supplied). The Arch Swivel Fitting gives you the option of selecting either a Surface Mount Glass Attachment Cap or a Flush Mount Glass Attachment Cap.

These Arch Series Swivel Fittings will accommodate glass thicknesses from 3/8" to 1/2" (10 to 12 mm). The simple design of this fitting makes for a quick and easy installation. All Arch Series Swivel Fittings and Cap Assemblies (not included) come in brushed stainless finish.

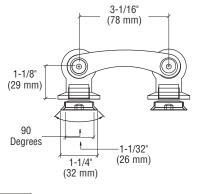


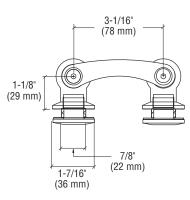


### CRL Dual Pivot Glass-to-Glass Swivel Fitting









With Flush Mounted Glass Cap Assemblies (Sold Separately)

With Surface Mounted Glass Cap Assemblies (Sold Separately)

CAT. NO. DESCRIPTION FINISH
SGF02BGG Dual Pivot Glass-to-Glass Swivel Fitting Brushed Stainless

Minimum order: 1 each. All Swivel Fittings can be combined for quantity pricing.

CRL Glass Fin-to-Glass



| (83     | mm)               |                    |                    |
|---------|-------------------|--------------------|--------------------|
|         |                   | 1-1/8"<br>-(29 mm) |                    |
|         |                   |                    | 3-1/16"<br>(78 mm) |
|         | U                 |                    |                    |
|         | 1-1/8"<br>(29 mm) |                    |                    |
|         | 7/8"<br>(22 mm)   |                    |                    |
|         | (22 mm)           |                    |                    |
| 1-7/16" |                   |                    |                    |
| (36 mm) |                   |                    |                    |

3-1/4"

| CAT. NO. | DESCRIPTION                       | FINISH            |
|----------|-----------------------------------|-------------------|
| SGF04BGG | Glass Fin-to-Glass Swivel Fitting | Brushed Stainless |

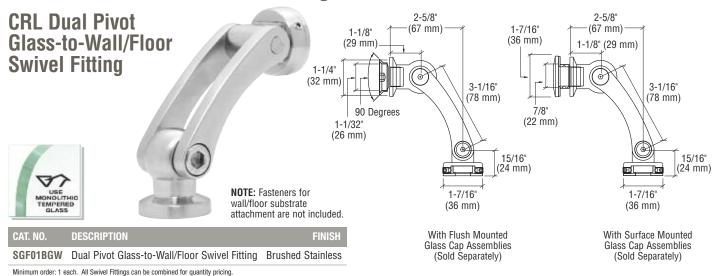
crlaurence.qc.ca

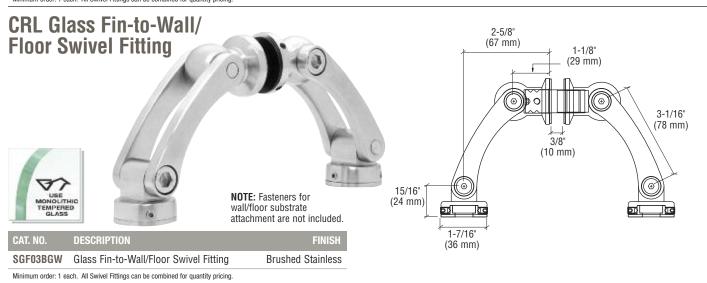
Minimum order: 1 each. All Swivel Fittings can be combined for quantity pricing

With Flush Mounted Glass Cap Assemblies (Sold Separately) With Surface Mounted Glass Cap Assemblies (Sold Separately)

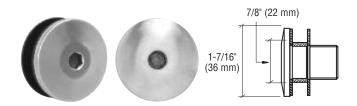
P673

## **CRL Arch Series Swivel Fittings**





## Glass Fabrication Instructions for Swivel Fitting Cap Assemblies CRL Surface Mount Cap Assembly CRL Flush Mount Cap Assembly



For CRL Surface Mount Caps use our Cat. No. PDT78 7/8" (22 mm) diameter Metal Bond Diamond Drill to make the required hole. Thread pitch is M18 x 1 mm. Glass thickness range is 3/8" to 1/2" (10 to 12 mm).

| CAT. NO. | DIAMETER        | DESCRIPTION                |
|----------|-----------------|----------------------------|
| SGF36CAP | 1-7/16" (36 mm) | Surface Mount Cap Assembly |

(26 mm) 1-1/4" (32 mm) 90 Degrees

For CRL Flush Mount Caps use our Cat. No. PDT1 1" (26 mm) diameter Metal Bond Diamond Drill to make the required hole, and the Cat. No. BDC112 1-1/2" (38 mm) diameter Belgian Mount Diamond Countersink for the desired countersink depth stopping at 1-1/4" (32 mm) diameter. Thread pitch is M18 x 1 mm. Glass thickness range is 3/8" to 1/2" (10 to12 mm).

| CAT. NO.   | DIAMETER       | DESCRIPTION              |
|--|----------------|--------------------------|
| SGF32CS  | 1-1/4" (32 mm) | Flush Mount Cap Assembly |
| Minimum order: 1 each. All Swivel Fittings can be combined for quantity pricing. |                |                          |

Minimum order: 1 each. All Swivel Fittings can be combined for quantity pricing



1-1/32"

## **CRL Angle Panel Connectors**

- For Connecting Free Standing Panels From 3/16" to 3/4" (5 to 19 mm) Thick
- Available With Your Choice of Standard or Low Profile Caps
- Adjustable Angles to 300 Degrees
- Four Decorative Finishes

CRL Angle Panel Connectors are designed to connect free standing dressing screens, fireplace screens, decorative panels or retail display panels. They will work with panel thicknesses from 3/16" to 3/4" (4.7 to 19 mm), and are fully adjustable in angles up to 300 degrees.

Available in four popular finishes in either standard or low profile cap designs. Angle Panel Connectors require a 1/2" (13 mm) drilled hole for installation



Supplied with two each 1/4"- 20 x 3/4" and two each 1/4"- 20 x 1-1/4" Allen Screws to accommodate varying panel thicknesses. NOTE: Panel thicknessess less than 3/8" (9.5 mm) will require cutting the Allen Screw.

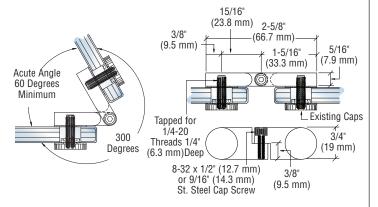
The Standard Caps can easily be tightened using Cat. No. S0W Standoff Wrench (see page P651). The Low Profile Caps are tightened by placing a flat neoprene or rubber pad in the palm of your hand, applying pressure, and then turning.

## **CRL Standard Cap Angle Panel Connector**









| CAT. NO. | CAP TYPE | FINISH            |
|----------|----------|-------------------|
| P68RCH   | Standard | Chrome            |
| P68RBR   | Standard | Brass             |
| P68RBN   | Standard | Brushed Nickel    |
| P68R0RB  | Standard | Oil Rubbed Bronze |

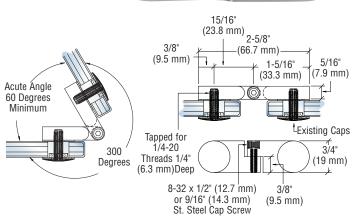
Minimum order: 1 each. All Panel Connectors can be combined for quantity pricing

## **CRL Low Profile Cap Angle Panel Connector**









| CAT. NO. | CAP TYPE    | FINISH            |
|----------|-------------|-------------------|
| P68FCH   | Low Profile | Chrome            |
| P68FBR   | Low Profile | Brass             |
| P68FBN   | Low Profile | Brushed Nickel    |
| P68FORB  | Low Profile | Oil Rubbed Bronze |

Minimum order: 1 each. All Panel Connectors can be combined for quantity pricing



## **CRL Architectural Hardware**

- 'All-Glass' Entrance and Storefront Systems
- Panic Handle Systems
- Structural Glass Fittings
- Commercial Patch Hardware
- Display Hardware
- Standoff Systems







Wedge-Lock™ Door and Sidelite Rails



Wedge-Lock™ Door Rails and Access Handles



**Stacking Door System** 



**Bottom Rolling Sliding Door Systems** 



## The Contemporary 'All-Glass' Look









**Patch Fittings** 

**Door and Sidelite Rails** 

**Heavy Glass Sliding Door Systems** 





**Standoffs** 

Structural Glass Fittings







Panic Handles, Deadbolt Handles, and Electronic Egress Control Handles

ANSI/BHMA A156.3-2008 Grade 1 Panic Handle and ANSI/BHMA A156.16-1997 Deadbolt Handle for 'All-Glass' Doors

P677



**Stacking Partition System** 



**Stacking Partition System** 









**Laguna Sliding Door System** 





Intelli-Track™ Roller (Patent Pending)



**Top Hung Single Track Sliding Door Systems** 

# **CRL Heavy Glass Wall and Room Divider Systems**

Our Heavy Glass Wall and Room Divider Systems can make confined areas more open and airy, while still providing for a partition between adjacent spaces. These systems incorporate our Sidelite Rails and U-Channels, Heavy Base Shoes, Cap Rails, Concealed and Floor Mounted Door Closers, Header and Hat Channels, Door Locks and Handles. All of which can be supplied to you from any CRL regional warehouse.

For more information on these systems, or for a quote, 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 contact us by e-mail. Go to the crlaurence.com home page and click on Contact Us, then click on Technical Sales for Commercial Products.



**Heavy Glass Conference Room Walls** 



**Heavy Glass Office Walls** 



**Heavy Glass Office Divider Walls** 



**Heavy Glass Office Separation Walls** 

# **CRL Base Supported Heavy Glass Windbreaks and Hand Railings**

For information on these systems, ask for Ext. 7730.



**Base Supported Heavy Glass Windbreaks** 



**Base Supported Heavy Glass Hand Railings** 

# **CRL Heavy Glass Hardware Systems**

CRL is an innovator in hardware systems for structural glass. Let us provide design assistance for your next heavy glass project. Contact CRL Technical Sales at (800) 421-6144 in the U.S., (877) 421-6144 in Canada, or (323) 588-1281 International. Ask for Ext. 7700. You can also send e-mail from the **crlaurence.com** home page. Click on Contact Us, and then click on Technical Sales for Commercial Products.



Overhead Track Bi-Fold Door Systems







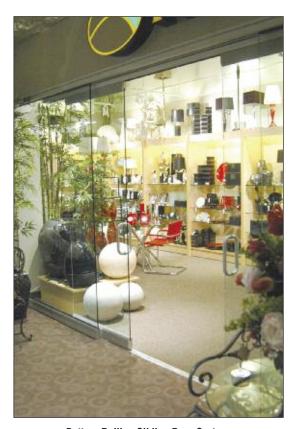
**Structural Glass Fittings** 



**Patch Hardware Systems** 



**Laguna Series Pivot Door Systems** 



**Bottom Rolling Sliding Door Systems** 



# **CRL-Blumcraft Access Control** Handles for 'All-Glass' Doors

CRL-Blumcraft manufactures a complete line of Access Control Handles for your 'all-glass' door needs. We have Panic Devices, Deadbolt Handles, and Electronic Egress Control Handles in a wide variety of configurations. We can also supply you with Dummy Handles to match these devices, allowing you to maintain the same appearance throughout the project, but without the added costs.









- Available in a Number of Standard Finishes for 1/2" (12 mm) or 3/4" (19 mm) Tempered **Glass Doors**
- Custom Finishes Available By Special Order
- Stock Sizes Available for Immediate Shipment
- Custom Sizes Ship Within One to Two Weeks
- Wide Selection of Exterior Fixed Handles

#### **CRL-Blumcraft Panic Handles**

- Elegant Tubular Design
- UL and ANSI/BHMA Certified

The operating mechanism concealed within the vertical tubing of our Panic Handles retracts the latch bolt when the interior actuation bar is pushed. An optional exterior Keyed Access Device can be installed to allow entry. A special dogging feature allows the doors to remain unlocked during business hours. Electronic Strikes are also available, providing a variety of secured entry options.







#### **CRL-Blumcraft Deadbolt Handles**

- Easy Secure Access
- ANSI/BHMA Certified



The locking mechanism is concealed within the vertical tubing of our Deadbolt Handles, providing easy access through the use of a variety of keying options. An optional Top Latch Roller Bolt allows the use of Electronic Strikes for controlled entry systems.



# **CRL-Blumcraft Electronic Egress Control Handles**

- Ideal for Maintaining Security and **Aesthetics**
- UL Recognized Component

An electronic switch concealed within the vertical tubing of our Electronic Egress Control Handle releases the magnetic lock at the top or bottom of the door when the interior actuation bar is pushed. Please consult your local building codes as they relate to electromagnetic locking hardware acceptability.



U.S. Patent No. 7.347.461



# **CRL-Blumcraft Dummy Handles**

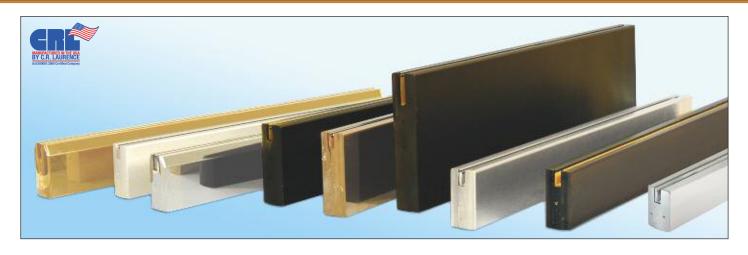
- Endless Variety of Configurations Available to Match Our Panic, Deadbolt, and Electronic Egress Handles
- Elegant Tubular Design

When functionality is not required, our Dummy Handles can be made to match any of our Panic, Deadbolt or Electronic Egress Handles, giving you the same appearance throughout your project.



NOTE: All Access Control Handles on this page function as health and safety tools, and may only be purchased through a CRL Authorized Glass Fabricator.







- Three Standard Heights Plus New Low Profile Rails
- Six Standard Finishes Plus Custom **Finishes on Special Order**



Black Anodized Polished

Brushed Stainless Polished

Dark Bronze Stainless Anodized

# **CRL's DRS Door Rail System** Features Our Patented Wedge-Lock™ Glass Securing System and Our New and Improved Kwik-Adjust™ Pivot **Alignment System**

We are proud of our DRS Door Rail System with our patented Wedge-Lock™ Glass Securing System. Our Rails now feature the Kwik-Adjust™ Pivot Alignment System, which allows the installer to quickly and easily adjust the lateral alignment of the pivot centers by simply turning a single screw in either the top or bottom rail of the door.

Our entire DRS Line of 2-5/16", 4", 6" and 10" tall Door Rails, as well as our Patch Rails, utilize both Wedge-Lock™ and Kwik-Adjust™ technologies, giving you the most versatile door rail system on the market today. Our standard rail length of 35-3/4" (908 mm) can be used on either 36" (914 mm) wide single door or 72" (1828 mm) wide double door openings, making ordering simple while reducing stocking requirements and shortening lead times.

Since we manufacture them ourselves, custom Door Rails can be fabricated for your every rail need. When it comes to quality and service, CRL is your source for Door Rails.

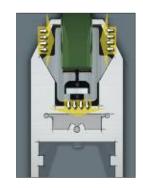
For additional information, contact CRL Technical Sales at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International. Ask for Ext. 7700. You can also e-mail us through our web site at crlaurence.com. From the home page click on Contact Us, and then click on Technical Sales for Commercial Products.

# How the Wedge-Lock™ Glass Securing System Works

The patented Wedge-Lock™ Glass Securing System is a totally original concept for securing the glass in the Door Rail. No more fumbling with multiple pieces, trying to align them properly. No more time wasted waiting for cement to dry, or in clean up.

The Wedge-Lock™ System works by applying pressure evenly along both sides of the glass. Simply tighten the jaw screws, accessed from the hardware pocket of the rail. The screws then draw down a flat stainless steel bar. The steel bar in turn pulls down the gripping jaws. This action then forces the jaws towards one another, creating a tremendous amount of force against the glass, holding it securely in place.

The Wedge-Lock™ Glass Securing System is so unique that it is covered by U.S. Patents 6,434,905 and 6,912,818 B2. Foreign Patents Pending.





# Features of the CRL Wedge-Lock™ Door Rail System

- Exclusive CRL Wedge-Lock™ Glass Securing System for Rapid Installation and Steadfast Holding Power
- Door Assembly Can Be Ready for Installation in Less Than 10 Minutes
- Universal Top and Bottom Rails Cut Inventory and Make Ordering Easier
- Dry Glazing Allows for Field Replacement
- Kwik-Adjust™ Pivot Alignment System Allows Jamb Alignment Without Removing the Door
- Internal Components Do Not Require Removal Before Installation
- Rigid Single Component Housing Will Not Shift or Fall Out of Adjustment
- Glass Securing Pads are Designed for Longevity in Extreme Environments

We offer the most comprehensive Door and Sidelite Rail program in the industry. We stock 2-5/16", 4", 6", and 10" tall Door and Sidelite Rails in six standard architectural finishes, and offer a large variety of powder-coated options, as well as custom finishing.

Our Door Rails are prepped to accept most of the standard hardware on the market today, but we don't stop there. We also offer custom fabrication to handle the rest, and we do it faster than any of our competitors.

# Wedge-Lock™ Laboratory Test

National Technical Systems, a certified laboratory, tested the Wedge-Lock™ Door Rail System, subjecting it to temperatures ranging from -10°F to 150°F (-23°C to 65.5°C), with 1000 pounds (454 kg) of tension load applied. No evidence of movement was detected at any temperature. At an ambient temperature of 73°F (22.8°C), in a "Pull to Failure" Test, 6900 pounds (3130 kg) of tension was required before any creep (not failure) was detected.



For more information, please contact 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.





Full Length



10", 6" and 4" Square

4" Tapered

2-5/16" Low Profile

# Wedge-Lock™ Ordering Variety

- Available With or Without a Lock
- Rails Stocked for 3/8", 1/2", and 3/4" (10, 12, and 19 mm) Glass
- Up to Six Stock Finishes Available in 2-5/16", 4",
   6", and 10" (59, 102, 152, and 254 mm) Heights
- Custom Sizes and Finishes Also Available



'ERL

# CRL Sidelite Rails, U-Channel, and Accessories

#### **CRL Sidelite Rails With Top** Load Roll-In Gasket

- Five Styles in Up to Eleven **Architectural Finishes**
- Sidelite Rails Match Door Rails for Even Sightline

VISIT AURENCE COM









# CRL Combination Wide U-Channel and Narrow Header

- Available in Stock Lengths, Fabricated Headers, or Headers With Side Pockets for "Lift and Drop" Panel Glazing
- Matches the Width of Door and Sidelite Rails
- Accepts Roll-In Gasket, Top Pivot Block, and Flush Snap-In Insert
- Accepts 3/8", 1/2", 5/8", and 3/4" (10 mm to 19 mm) Glass
- Eleven Architectural Finishes
- Custom Sizes and Finishes Available

# **CRL Regular and Shallow U-Channel** With Top Load Roll-In Gasket

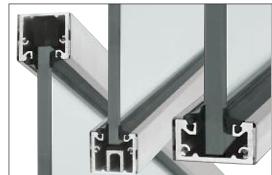
- Accepts 3/8" (10 mm) or 1/2" (12 mm) Glass
- Both Depths Available in Six Standard Architectural Finishes

# **CRL Wet/Dry Glaze U-Channel**



- Accepts 3/8" (10 mm) or 1/2" (12 mm) Glass
- Offered in Three Heights
- 120" (3.05 m) and 240" (6.10 m) Stock Lengths Available in Six **Finishes**
- Custom Finishes Available





Regular U-Channel with Aluminum/Neoprene Setting Block

Shallow **U-Channel** 



# **CRL Commercial Glass Door Accessories**

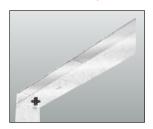
# **CRL Stock Size Headers for Overhead Concealed Door Closers**







• 4" and 4-1/2" (102 mm and 114 mm) Widths



Typical Installation Showing Exposed Spindle of Overhead Closer



36" (914 mm) 72" (1829 mm) Sinale Door Double Door

Custom

Sidelite

Glazing Pocket

#### **CRL Custom Length Door Headers With Glazing Pocket**



With Glazing Gasket



Available in 4" or 4-1/2" (102 mm and 114 mm) Widths for 3/8", 1/2", 5/8", and 3/4" (10 mm to 19 mm) Glass



Header Section



Typical Double Glass Doors with Sidelites

# CRL Hat Channel Door Closer Header for Single and Double Doors

- Surrounded by "L" Angle to Support Ceiling Tiles
- White Finish to Match Ceiling "T" Bar
- Provides Almost Invisible Look



#### **CRL Floating Header for Overhead** Concealed Door Closers

- Available for 1/2" (12 mm) Glass-to-Glass or Glass-to-Wall Installations With or Without **Overhead Door Closers**
- Stock 36" (914 mm) Single and 72" (1829 mm) Double Headers, With Custom Sizes Available
- Available in Five Stock Finishes

# **CRL Hat Channel for Fixed Glazing**

- White Finish to Match Ceiling "T" Bar
- Accepts 3/8" or 1/2" (10 mm or 12 mm) Glass
- Glass Secured With Silicone Sealant or **Roll-in Vinvl**



# **Complete Line of Commercial Door Pulls** and Center Lock Housings

- Custom Finishes and Sizes Available
- Beautiful Accessories for Frameless 'All-Glass' **Entrance Doors and Sidelites**













# **CRL Surface Mounted Door Closers**

- Fixed and Multi-Size Adjustable Models
- Barrier-Free and Delayed Action Models to Meet A.D.A. Barrier-Free Requirements
- Adjustable Backcheck is Standard
- Reversible for Regular, Top-Jamb, and **Parallel Arm Applications**
- 10 Year Warranty
- UL Listed



CRL presents the glazing industry-s largest selection of quality Surface Mounted Door Closers and accessories. Available in both single size fixed and multi-size adjustable spring power, barrier-free, and delayed action models. All Closers are supplied with adjustable backcheck, and both the closing and latching speeds are independently adjustable.

CRL Surface Mounted Door Closers are available in Satin Aluminum and Bronze finishes, with some also available in Bright Gold or Chrome. Parallel Arm Brackets and mounting hardware are included with each Closer, permitting universal installation for regular, top jamb or parallel arm applications. Optional accessories, such as Drop Plates and Hold-Open Arms, are available for special installations. The entire selection can be viewed in our Online Catalog at crlaurence.com.

#### DC50 Series

- ANSI Grade 1 Fixed Size Models in Spring Sizes 1 Through 5
- Suitable for Doors From **33 to 264 Pounds** (15 to 120 kg)
- Models Engineered for Residential and **Commercial Use**



#### PR70 Series

- Available in Four Finishes
- Multi-Size Adjustable **Models Ranging From Spring** Sizes 1/2 to 4 or 2 to 6
- Suitable for Doors From 22 to 330 Pounds (10 to 150 kg)
- Barrier-Free and Delayed Action Models to Meet A.D.A. **Barrier-Free Requirements**



#### **PR80 Series**

- Multi-Size Adjustable **Models Ranging From** Spring Sizes 1 to 4 or 2 to 5
- Suitable for Doors From **33 to 264 Pounds** (15 to 120 kg)
- Barrier-Free Models to Meet A.D.A. Barrier-Free Requirements



#### PR40 Series

- ANSI A156.4 Grade 1 Multi-Size **Adjustable Models Ranging From** Spring Sizes 1 to 4 or 2 to 5
- **Suitable for Doors From** 33 to 264 Pounds (15 to 120 kg)
- Barrier-Free and Delayed Action Models to Meet A.D.A. **Barrier-Free Requirements**



#### **PR50 Series**

- ANSI Grade 1 Multi-Size **Adjustable Models Ranging** From Spring Sizes 1 Through 5
- Suitable for Doors From 33 to 264 Pounds (15 to 120 kg)
- Barrier-Free and Delayed **Action Models to Meet** A.D.A. Barrier-Free Requirements



#### **PR90 Series**

- ANSI A156.4 Grade 1 **Multi-Size Adjustable Models Ranging From** Spring Sizes 1 Through 6
- Suitable for Doors From **33 to 330 Pounds** (15 to 150 kg)
- Durable Cast Iron Body





# **CRL Concealed Door Closers**

- A.D.A. 5 Lb. (Interior) and 8.5 Lb. (Exterior) Spring Size Models to Meet A.D.A. **Barrier-Free Requirements**
- Available With Light, Medium or Heavy Spring Size
- 90 Degree or 105 Degree Swing, Hold or Non-Hold Open Functions

• Single or Double Action **Non-Handed Design** 

Interchangeable With Similar Style **Closer Bodies** 

 Wide Variety of **Accessories to Suit Most Applications** 



#### **CRL Acquires Jackson Corporation**

CRL is proud to add the Jackson Corporation line of Door Hardware for aluminum and tempered glass doors. See page P700



CRL offers a complete line of Overhead Concealed and Floor Mounted Closers to suit the needs of the glass and glazing industry. These Closers are of the highest quality, having successfully passed rigorous testing to ensure long lasting, maintenance free performance.



The universal design of these Closers allows one basic, non-handed closer mechanism to be used for either center-hung or offset applications. Suitable for both interior and exterior installations, with a wide variety of accessories to accommodate most applications.



#### Overhead Concealed Closer Body Only

- Mechanism Only, Packed With Mounting Clips
- Available With Standard 1/2" (12 mm) or Extended Length 3/4" (19 mm) Spindle
- Ideal for Retrofit or Replacement Applications

# **Overhead Concealed Closer Body With Complete Door Package**

- Completely Packed With Closer, Mounting Clips, Door Arm, and Floor Pivot
- Available With Choice of Side-Load, End-Load or Offset Arm Packages
- Ideal for New Installations

#### 8300 Series Low Profile Floor Mounted Closer

- Low Profile 1-9/16" (39.7 mm) Depth for Thin-Slab Applications
- Includes Cement Case and Cover Plate
- Suitable for Doors Up to 264 Pounds (120 kg)
- Interchangeable Spindles to Accommodate Various Finished Floor Heights

#### 8400 Series Narrow Floor Mounted Closer

- Narrow 3-1/16" (77.8 mm) Width Compact Design
- Includes Cement Case and Cover Plate
- Suitable for Doors Up to 264 Pounds (120 kg)
- Interchangeable Spindles to Accommodate **Various Finished Floor Heights**

#### 8500 Series Heavy Weight Floor **Mounted Closer**

- 800 Pound (363 kg) Capacity, Maximum 54" (1371 mm) Wide Doors
- Narrow Width, Shallow Depth Compact Design
- Selective Multi-Point Hold-Open Position
- Variable Delayed Action
- Interchangeable Spindles to Accommodate Various Finished Floor Heights

# ARCHITECTURAL RAILING SYSTEMS

# CAT. NO. HR11

# **CRL Architectural Railing Systems Catalog**



• New Systems for Hand Rails, Guard Rails, Balustrades, Windscreens, and Gates **Designed and Engineered for** Residential, Commercial, and Institutional Needs



 New TAPER-LOC™ 'X' **Dry Glazing System** for Glass Railings



In this catalog you will find an extensive selection of architectural railing systems and related hardware for the construction of beautiful, code compliant railings and balustrades, including our very popular Aluminum Railing Systems, and our impressive line of Windscreens. We've expanded our complete line of Glass Railing Hardware, from Base Shoe to Cap Rails, simplifying your hardware selection process for balustrades, hand rails, and guard rails. We have also included our Stainless Steel Post Railing Kits, Wood Cap Rails and Hand Rails, as well as our line of Swinging Gates.

Our Architectural Railing Catalog features TAPER-LOC™ 'X', the dry glazing system for Glass Railings. TAPER-LOC™ 'X' Tapers can be used with monolithic and laminated tempered glass. This innovative system reduces the installation time and mess associated with wet glaze systems, and is what railing installers have been waiting for.









# A Total Program Combining Style With Safety







CRL proudly designs and manufactures Architectural Railing Systems for residential, commercial, and institutional needs. It is a comprehensive program that can provide you with Hand Rails, Guard Rails, Balustrades, Windscreens, and Gates that will not only serve their purpose, but also do so in a manner that will add to the aesthetics of the structure into which they are installed.

CRL Architectural Railing Systems combine innovative component design and installation techniques refined by experts in the field of railing technology. Materials used throughout are of the highest quality in a variety of standard architectural finishes.

Our Technical Sales Professionals can help you select and design the Railing System that will best serve your needs. It's a total program that is unmatched by any firm in our industry. For additional information, contact CRL Railing Technical Sales at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International, and ask for Ext. 7730. 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 Railing Products.

#### Glass Railing Systems

 Available in Diameters From 1-1/2" to 4" (38 to 102 mm) and Up to Six Stock Finishes





#### Hand Rail Systems

- Available in Stainless Steel, Brass, Aluminum, and Wood
- Round and Square Profiles





# Aluminum Railing Systems

 Glass, Picket, Cable, and Custom Systems in a Variety of Colors





# Aluminum Windscreen Systems

 For Pools and Spas, Patios, Balconies, and Observation Decks





# **CRL ARS Aluminum Railing System**

C.R. Laurence Company manufactures a premium Aluminum Railing System. By specializing in the design and manufacturing of this innovative system, we are uniquely suited to solve difficult installation issues and maintain high quality production. By controlling each step, from original design to final shipping, we can provide the highest level of quality control and lead time reliability for projects anywhere in the world.

Product development is an ongoing process at CRL. Rest assured that the products we offer will represent the current evolution of railing technology. In addition to our standard designs, we offer the ability to create custom railings that address project-specific criteria.

CRL's high quality commercial and residential Aluminum Railing Systems are manufactured from extruded aluminum framing members utilizing tempered glass, aluminum pickets or cable that is engineered to meet applicable building code specifications. Regardless of style or color, each one of our railing systems provides superior color retention, impact resistance, and weatherability in any environment.

Our specially formulated coatings are designed to resist the corrosive effects of salt water, providing a permanent, worry-free addition to your building. We manufacture a comprehensive selection of railing systems that combine the durability of extruded aluminum with innovative design details. This assures long-term structural integrity, and enhances project aesthetics, while consistently reducing the annual maintenance expense.

#### **Glass Railing System**

Use CRL's Glass Railing System for projects that are view-oriented. Glass Railings give buildings a sophisticated appeal. Our various systems will accept any 1/4" (6 mm) through 3/8" (10 mm) clear or tinted glass infill options. Glass Railings also serve as effective wind barriers, further enhancing the outdoor balcony environment.

# **Picket Railing System**

CRL's Picket Railing System is simple, attractive, and strong. Widely specified for commercial and residential applications, the Picket Railing System utilizes 5/8" (16 mm) or 3/4" (19 mm) square or round vertical pickets. Choose any one of our standard Top Rail options. Add our decorative Cast Infill Panels to create a unique architectural accent. For custom applications, consult CRL Technical Sales.

#### Cable Railing System

CRL's Cable Railing System is perfect for projects that call for a more commercial or nautical feel. Using quality 1/8" diameter 316 alloy cable and stainless steel hardware, our Cable Railing System performs in the harshest of conditions. Typical applications utilize horizontal cables spaced 3-1/2" (89 mm) on center.

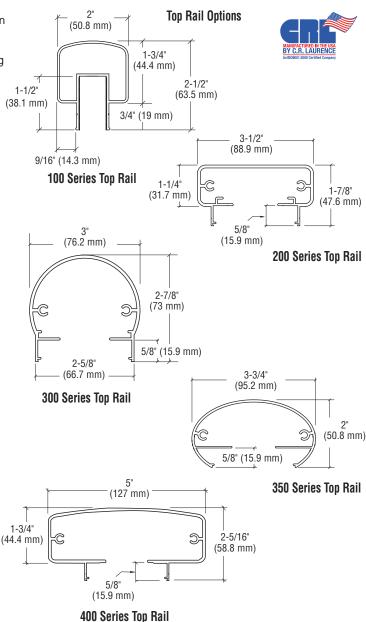
#### Color Selection

You can choose from one of the seven standard finishes, or one of our 250 additional "Quick Turn" colors. If you still can't find just the right color, you can send us the desired color and we can match it for you.

#### Information

For additional information on our ARS Aluminum Railing System, 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. 7730. 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 Railing Products.





C.R. LAURENCE COMPANY

P690

# **CRL Stainless Steel Post Railing Kits**











- Post Kits Designed for Interior or Exterior **Hand Rail and Guard Rail Applications**
- Designed and Engineered to Meet or **Exceed Building Codes**
- For Use With 1/2" (12 mm) to 1" (25 mm) Thick Panels
- Low Maintenance 304 Alloy Stainless Steel Alloy Posts are Ready to Install
- Two Standard Stainless Finishes, With Custom **Powder Paint Finishes Also Available**
- Standard 36" (914 mm) and 42" (1067 mm) Post Heights Available
- Custom Styles and Heights on Special Order

C.R. Laurence manufactures a comprehensive selection of Post Railing Kits that combine the durability of stainless steel components with innovative designs and engineering. This ensures long-term structural integrity and enhances project aesthetics. Our P-Series Post Railing Kits offer a choice of eight distinctive designs for both commercial and residential applications. All are designed and engineered to meet or exceed most local building codes. Posts are fabricated from 304 alloy stainless steel, and come ready to install. Standard Post heights are 36" and 42" (914 and 1067 mm), but you can also order them in custom heights to meet your exact requirements. Standard finishes are brushed and polished stainless steel, with custom powder paint finishes available on special order. For the top rail you can select either 1-1/4" or 1-1/2" (31.8 or 38.1 mm) Schedule 40 Hand Rail Tubing in complementary or contrasting finishes.

NOTE: The tempered glass or laminated tempered glass is supplied by the customer, and must be fabricated with pre-drilled holes to be fastened to the Posts. CRL does not supply the glass, but can assist with the drilling information. Please contact CRL Technical Sales for assistance in planning your Post Railing project. C.R. Laurence is a fully accredited quality assurance company that is ISO-9001:2008 Certified. With over 40 years experience, C.R. Laurence has learned a lot about what it takes to make quality products.





# **CRL HRS Hand Rail Tubing and Components**

- Designed for Commercial, Institutional, and Residential Applications
- Available in Stainless Steel, Brass. Aluminum, and Wood
- Can Be Designed to Meet the Strictest of Building Codes, and are A.D.A. Compliant
- Round and Square Profiles Available
- Easy to Install and Attractively Priced
- Select From a Variety of Architectural Finishes

CRL has developed a line of Hand Rail Tubing for our HRS Hand Railing System. Plus we offer a complete selection of accessory components. Our collection of Corners, Tees, Elbows, Crosses, Flanges, and Brackets will fill the need of most projects. We will also custom fabricate to fit your unique job conditions.

For complete information on HRS Hand Rails, 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. 7730. 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 Railing Products.

#### A Full Range of Assembly Components to **Complete Just About Any Configuration**























# **CRL Cap Rails**

- Premium Cap Rails are Manufactured by Bump-Forming to Ensure Reduced Spring Back
- A Variety of Sizes and Finishes Available to Accommodate 1/2" (12 mm), 5/8" (16 mm), and 3/4" (19 mm) Thick Glass

CRL Hand Railing Cap Rails are our latest innovation to set a standard for quality and cutting edge technical resources. We offer a Bump-Formed Cap Rail formed around a radius die, ensuring reduced spring back of the finished rail. CRL Formed Cap Rails are fabricated from 16 and 18 gauge material, depending on the diameter. CRL Extruded Aluminum Cap Rails have a standard wall thickness of 1/8" (3.2 mm).

CRL Cap Rails are available in a wide range of architectural finishes, as well as accessories to complete the installation. If you have a unique job condition, or for additional information, contact CRL Railing Technical Sales at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International, and ask for Ext. 7730. 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 Railing Products.



#### A Full Line of Accessories to Complete the Installation













# CRL Wood Cap Rails for 1/2" (12 mm), 5/8" (16 mm) or 3/4" (19 mm) Glass

- 10 Foot (3.05 m) Stock Lengths Available in a Variety of Hardwoods
- Extruded Aluminum Interior Glass Pocket
- Custom Ordered to Meet Your Specific Needs
- Custom Diameters and Shapes Available

CRL Wood Cap Rails are produced to the customer's specifications, and can be fully fabricated or shipped in stock 10 foot (3.05 m) lengths. They are available in many different configurations, sizes, and types of hardwoods. CRL Wood Cap Rails have an extruded aluminum channel installed, providing a glass pocket, while adding strength, and preventing the wood from splitting.

For additional information, contact CRL Railing Technical Sales at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International, and ask for Ext. 7730. 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 Railing Products.

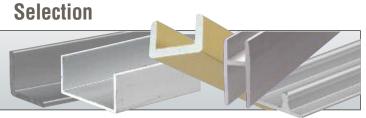


**ERL** 

# **CRL Extrusions and Moldings**

#### The Shapes, Materials, and Finishes You Need, When You Need Them





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 warehouse locations 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'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, 316, and 304 alloys, 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 colors 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, cut-to-size, processing, assembly, accessory fitting, stamping, mechanical polishing, and packaging with fasteners.

# **Superior Packaging**

CRL® years of experience in handling and packaging extrusions have helped us design a variety of sound and secure packing methods. Protection of critical finished surfaces by polywrapping individual lengths and tightly packed full case shipments ensure delivery of flawless materials for your project requirements.







































**Powder Coat Finishes** 

















The full selection of RAL Colors are also available.

Colors shown are representative only, and may vary slightly from actual gloss, color, and texture. If color match is critical, please contact Technical Sales for additional Information.

# Architectural Metals Designed, Engineered, and Manufactured by C.R. Laurence

- Custom Clad Entrance and Storefront Systems
- Custom Break Shaped Aluminum or Architectural Metals
- Custom Metal Column Covers
- Custom Metal Panel Systems
- Custom Ornamental Metals
- Custom Ornamental Hand Rails and Guard Rails
- Custom Canopies

C.R. Laurence Company fabricates custom metals that are both functionally correct and aesthetically pleasing to the eye. We can be involved in all phases of your project, from initial design to delivery, with every step controlled by processes that meet strict ISO standards. Our Los Angeles, California manufacturing staff incorporates fine craftsmanship and experience in the design, fabrication, and finishing of architectural metals.

Some of our work is installed in the finest hotels and retail buildings in North America. You can see examples of it in many commercial and entertainment venues. We're able to be involved in so many projects because we have the versatility to supply what you want, and to do so in a cost-efficient and timely manner.

Custom architectural finishes and textures are always an option, so you won't have to be limited to just a few. We specialize in meeting your requirements.

For more information on custom architectural metals contact CRL Technical Sales at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International. You can also send e-mail from the **crlaurence.com** home page. Click on Contact Us. and then click on Technical Sales for Architectural Metals.













#### **Available Finishes**

- US-32 #8 Polished Stainless Steel
- US-32D #4 Satin Stainless Steel
- US-3 Polished Brass
- US-4 Satin Brass
- US-9 464 Polished Bronze
- US-10 464 Satin Bronze
- US-10B Oil Rubbed Bronze\*
- US-28 Satin Aluminum Clear Anodized
- Dark Bronze Anodized
- Custom Powder Coated Finishes
- Custom Plated Finishes
- Custom Brushed Finishes

\* NOTE: Finish 613 (US-10B) is unstable and will vary when applied to different alloys or forms of base metal, and to products of different manufacturers.







C.R. LAURENCE COMPANY

crlaurence.com

**CRL Transaction and • CRL Has Hardware for Numerous Transaction and Security Applications Security Hardware** 















Ask for Catalog TH10 or link to it online at crlaurence.com

# **CRL Service Windows**

• Only CRL Offers So Many Choices



Drive Thru • Walk Up • Fast Food • Concessions • Pharmacy • Hospital • Security • Special Applications



"DW" Series Manual Deluxe Window



"SCDW" Series Self Closing Deluxe Window



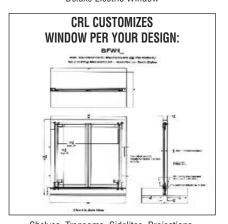
"EDW" Series Fully Automatic Deluxe Electric Window



Flush Mount Manual Bi-Fold Window



Projected Bi-Fold Window



Shelves, Transoms, Sidelites, Projections, Speak-Thrus, Special Sizes and Configurations

# **CRL Frameless Shower Hardware**

# **Prima Series Hinge**





Top and Bottom Mount



Fixed Transom Mount



L-Bracket Wall Mount



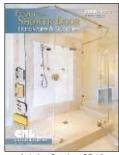
Inline Panel Mount



Offset Bracket Wall Mount



Hinge with U-Clamp



Ask for Catalog SD10 or link to it online at crlaurence.com

Prima Hinges provide extra application possibilities. Their Top and Bottom Pivot style handles the weight of the door better than traditional "Side Mount" hinges, as well as allowing greater glass exposure, thus making for a more aesthetic enclosure.

Prima Hinges can be mounted floor and ceiling, floor and wall, floor and fixed transom, floor and inline panel, or floor and header for enclosures not reaching the ceiling. Our New Hinge with U-Clamp can be used in enclosures where a horizontal metal header is not desired.

# **Vienna Series Hinge**



Wall Mount Full Back Plate



Wall Mount Short Back Plate



Glass-to-Glass



Glass-to-Glass





# **Cologne Series Hinge**



Wall Mount Full Back Plate



1809 Glass-to-Glass

Vienna and Cologne Series Hinges

are ideal for wider and heavier doors.

Two hinges can accommodate up to a

36" (914 mm) wide door weighing up to

110 pounds (49.9 kg), while three hinges

can accommodate up to a 36" (914 mm)

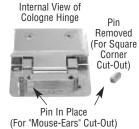
wide door up to 140 pounds (63.5 kg).



135° Glass-to-Glass



gng Glass-to-Glass



Two strategically placed steel pins allow the hinge to be used in a "mouse-ear" shaped cut-out, thus providing a non-slip safety feature. For those customers wishing to do a rectangular style cut-out, the two steel pins may be removed, allowing more adjustability.

 CRL Offers Over 20 Varieties of Hinge Series to Accommodate 1/4" to 1/2" (6 mm to 12 mm) Thick Glass, and Match Most Any Modern **Bathroom Décor** 









































# **CRL Frameless Shower Hardware**



# Wall Mount Full Back Plate





Wall Mount Short Back Plate



Wall Mount Offset Back Plate



Glass-to-Glass



Glass-to-Glass



for a 30-day Free Trial

Online Glass Sizing Program Go to crlaurence.com

90° Glass-to-Glass

#### **Pinnacle Series Hinge**



Wall Mount Full Back Plate

Allen Adjustment



Wall Mount Short **Back Plate** 

styles of Wall Mount Hinges, as well as three



Wall Mount Offset **Back Plate** 



180 Glass-to-Glass



135°

Glass-to-Glass

Glass-to-Glass

Geneva Hinges offer three varieties of Wall Mount Hinges, in addition to three Glass-to-Glass models. Pinnacle Hinges offer three

Glass-to-Glass models. Adjustable models (not pictured here) that feature up to 90 degree adjustment to accommodate "off angles" are also available.

# **Regal Series Adjustable Hinge**



 A Full Line of Accessories **Provide the Finishing Touch** to Complement Your Choice of Hinges and Design

Jamb Mounted Hinge Kits, Pull Handles, Towel Bars, Knobs, Glass Clamps, U-Channel, Headers, Thresholds, Vanity Mirrors, Polycarbonate and Vinyl Wipes and Seals.









Glass-to-Glass Shown in Wall Mount 180° Position





Glass-to-Glass Shown in 135° Position



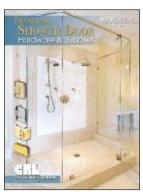
Glass-to-Glass Shown in 90° Position

The Regal Hinge offers an adjustable You have now solved the problem of walls closing angle from 0 to 90 degrees. After the not meeting the door at the perfect 90 degree door is installed, simply loosen the Allen screw angle. This adjustment feature means that a adjustment, position the door to the desired single Glass-to-Glass model can accommodate closed position, and tighten the Allen screw. angles from 90 to 180 degrees.



# **CRL Specialty Catalogs**

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



DOOR CONTROLS

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



CRL offers the largest selection of Architectural Railing Systems. See them all, plus beautiful photographs of finished installations, in our Railing Systems Catalog.

computer, when you log onto our web site at crlaurence.com.



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 our field sale 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 the over the Internet, or download them to your

> Our Architectural Hardware Catalog features our expanded selection of architectural metal and glass hardware for construction of the 'all-glass' 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.

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

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Our line of Door Closers and related Door Control Hardware can be found in this full color catalog. Specifications and ordering information make it easy for you to select the right product every time.

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# **Acquisitions By CRL**



CRL Announces Acquisition of Delta Doors of Miami, Florida

Originally founded in 1996 as a distribution center for doors and storefront materials, Delta Doors later shifted into manufacturing aluminum doors, windows, and framing systems. Delta Doors is considered the "major force" in doors and window wall systems, and is one of the few companies meeting all of Miami-Dade County (FL) air, water, structural, and impact requirements. Delta Doors has also received top accolades in the industry with its implementation of the industry's first Inswing Impact Resistant Entrance. Delta presently holds Notices of Acceptance for six of the impact resistant system it manufactures. Visit the company's web site at **crlaurence.com**.



**CRL Announces** Acquisition of Jackson Corporation

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Los Angeles-based Jackson Corporation has been a manufacturer of door hardware for the aluminum and tempered glass door industry for over 50 years. Jackson became the first U.S. hardware manufacturer to be certified to ISO 9001 quality standards in 1995. The manufacturing operation is housed in our new 60,000 sq. ft. facility in Vernon, California, while Jackson products will be distributed worldwide through the current network, as well as CRL's own worldwide network. Jackson's very popular Transom Closer was originally developed and patented over 35 years ago. The innovative features of today's versions continue to make the Jackson Transom Closer a top choice. The company's Panic Exit Hardware is universally recognized as the standard for the aluminum storefront market.



**CRL** Announces Acquisition of Tajima Corporation USA

Built upon a foundation of quality, innovation, and performance in architectural metals, Tajima has enjoyed decades of leadership in the architectural metals industry serving respected architects, designers and contractors. We offer design support for: countertops, custom hoods, backsplashes, metal wall panels, column and duct covers, cladding, grille work, and every variety of ornamental metal. Tajima's stainless steel countertops and custom hoods are made utilizing traditional craftsmanship methods with the most progressive metal fabrication and finishing techniques known in the industry. We proudly present our quality countertops which are a great choice for the modern kitchen countertop and island.



**CRL** Announces Acquisition of Blumcraft of Pittsburgh

Blumcraft has been designing, manufacturing, and delivering high quality products to the architectural metal and glass industry for over 100 years. The company is well respected as an innovator and a pioneer in the heavy glass door market with many firsts, including the invention of the first panic door system for heavy glass doors. This product was so well received, it is generally known as a "Blumcraft" within our industry. The company's tempered glass doors, panic hardware, handrails, and display doors are well known and respected by architects, contractors, and installers



CRL Announces Acquisition of Master Manufacturers

Master Manufacturers has supplied the industry with such products as architectural hardware, door and window hardware, thresholds, kick plates, strike plates, and specialty signs. Their manufacturing skills are well recognized in the architectural hardware business. Master Manufacturers has been a well regarded family-owned and operated company for over 60 years. The products and existing customer base will make a good fit for CRL. At the same time, the acquisition will enable CRL to offer our customers worldwide a new range of high quality products.



C.R. LAURENCE COMPANY

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