ARCHITECTURAL HARDWARE

GLASS ENTRANCES AND STOREFRONTS

- 'ALL-Glass' Entrance and Storefront Systems
- Heavy Glass Door Systems
- Stacking Partition System
- Commercial Patch Hardware
- Panic Handle Systems
- Structural Glass Fittings
- A Full Line of Complementary Accessory Items
CRL’s patented Wedge-Lock™ Glass Securing System is a totally original concept for securing the glass in a 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. CRL’s 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.
CRL SIDELITE RAILS WITH TOP LOAD ROLL-IN GASKET

- Five Styles in Up to Six Stock Finishes
- Sidelite Rails Match Door Rails for Even Sightline
- Top Load Roll-In Gasket for 3/8", 1/2", 5/8", and 3/4" (10, 12, 16, and 19 mm) Tempered Glass
- Extruded Saddle is Reversible to Match 1/4" or 3/4" (6 or 19 mm) Door Clearances
- Custom Heights Available on Special Order

The profiles of CRL’s Sidelite Rails match perfectly with CRL Door Rails. Available in six finishes in 120" (3.05 m) lengths, and two finishes in extra long 240" (6.10 m) lengths, they match heights of both floor mounted and 1/2" (12 mm) threshold doors using our Reversible Saddle.
CRL Slender Profile Door Rails measure only 1” (25 mm) wide and are available in three heights: 1”, 1-3/8”, and 2-1/2” (25, 35, and 64 mm). They are all prepped to receive any of the three Slender Profile Rail Pivot Inserts, ordered separately, that allow you to use overhead door closers, floor mounted door closers, or pivots. All Slender Profile Rails can be fitted with our 7150 Series Cam Lock for use in display case applications. Other locking options may be available on special order.

All Slender Profile Rails are designed for field installation and are easily adjusted to compensate for unexpected installation issues. Rails feature aluminum construction, clad in alloy 304 stainless steel for a durable, lasting finish.

ORDERING INFORMATION:

- Compatible Pivots: CRL9040WBP Top Pivot
  1NT402 Bottom Pivot
- End Caps are included with all Slender Profile Door Rails
- Door Rail length (including End Caps) must be specified when ordering Custom Length Rails
- When 7150 Series Cam Lock is required, handing of the door must be specified
- Slender Profile Rails are prepped to receive Slender Profile Door Rail Pivot Inserts
- Installation Instructions and Adjustment Wrenches are included

- For 1/2” (12 mm) Tempered Glass

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CRL WET GLAZED FRAMELESS GLASS DOOR AND SIDELITE RAILS

• Three Popular Designs Available
• Six Architectural Finishes
• Stock and Custom Sizes Available
• Matching Sidelite Rails Available
• Complete Door Kits Available

CRL now offers an extensive line of traditional Wet Glazed Frameless Glass Door Rails for retrofit and new installations. With three popular designs that have been used in the market place for more than 30 years, we will have the right solution for your application.

CRL is now set up to produce standard and custom length door rails and patch fittings in six standard architectural finishes. Custom finishes are also available.

CR150 Series  CR350 Series  CR387 Series

CRL WET GLAZED FRAMELESS GLASS DOOR KITS

• Complete Kits for Single and Double Door Entrances
• Includes Door Rails, Door Closer, Pull Handle, and Header (On Some Models)
• For Use With 3/8" to 1/2" (10 to 12 mm) Tempered Glass
SERIES 250, 400, AND 550 ENTRANCE DOORS

- For 1/4” or 1” (6 or 25 mm) Glazing
- Lifetime Warranty on Corner Construction
- Mechanically Fastened and Welded Corners
- Narrow, Medium, and Wide Stiles
- Adjustable Weatherstrip Astragal at Meeting Stiles
- Accommodates Most Custom Hardware
- Standard 1” (25 mm) Diameter Solid Push/Pulls

Our Entrance Doors are consistently built to the highest industry standards, ensuring years of reliable service. All doors are supplied with push/pull hardware, maximum security locks, and easily accommodate a wide variety of custom hardware for specific job requirements.

SERIES 800 AND 850 DURAFRONT DOORS

- Series 800 Medium Stile
- Series 850 Wide Stile
- 3/16” (4.8 mm) Wall Thickness
- Lifetime Warranty on Corner Construction
- Mechanically Fastened and Welded Corners
- Heavy-Duty Hinges, Pivot Sets or Continuous Gear Hinge

Durafront Doors and Frames are fabricated from tubular aluminum extrusions with a wall thickness of 3/16” (4.8 mm). These extra strong, long-lasting entrance packages are ideal for locations subjected to extremely high traffic flow. Durafront Entrance Packages are offered for center and offset hung doors. Offset hung doors are supplied with a pair and a half of heavy-duty hinges, pivot sets, or a continuous gear hinge. A variety of custom hardware is available upon request.
CRL-Blumcraft 1200 Series Doors can be made up to 12 feet (3.6 m) tall, and have no top or bottom rails. Instead they have a vertical Pivot Tube that runs the height of the door, achieving what appears to be a truly ‘all-glass’ door.

1200 Series Doors are supplied fully glazed with 1/2” (12 mm) tempered glass in clear, tinted or low-iron. We have incorporated our patented Wedge-Lock™ Glass Securing System into a 5” (127 mm) diameter vertical Pivot Tube, ensuring a non-slip environment for the life of the door. The Pivot Tube is clad in one of six architectural finishes: satin anodized, black bronze anodized, black powder coat, brushed and polished stainless steel, and polished brass. Custom finishes are available on special order.

With no rails top or bottom, the entire weight of the door is transferred through the Pivot Tube to a specially engineered, heavy-duty, load-bearing cement case, independent of the floor mounted door closer. 1200 Series Doors utilize a heavy-duty walking beam pivot at the top of the Pivot Tube that can be incorporated into a variety of different headers to create a desired look. Floor mounted door closer functionality is preserved in this uniquely different entrance system.
C.R. Laurence introduces the latest edition to our extensive Architectural Hardware line, CRL Balanced Doors. We now offer a complete line of Balanced Doors utilizing the high performance hardware as designed by Wikk Industries, a leading manufacturer of Balanced Doors for over 40 years. Our new line of Balanced Doors and Entrances offers a variety of options including the Premium Series Formed Bronze and Stainless Steel Monumental Doors and Frames, the Balancer™ Series Standard Aluminum Doors and Frames, and Heavy Glass Doors that fit within everyone's budget. All are available in a wide variety of styles and finishes, as well as custom finishes to meet your every need.

Balanced Door Hardware, combined with our Tajima Door Line, allows CRL to offer you endless possibilities in design, finish, and functionality. We have applied our strict manufacturing standards, which you have come to know and trust over the years, to the Wikk Balanced Door and Hardware line to ensure the high quality, performance, and durability of the Wikk product continues. Keeping with CRL's commitment to customer service, we offer complete engineering and design services, as well as the best lead times in the industry.

The Premium Series is also available with an automatic operator. This is a Standard Balanced Door during manual operation, and automated with power only when required, accomplished using a concealed low energy Stanley Magic-Force™ Motorized Operator.
ADVANTAGES OF THE BALANCER™ SERIES BALANCED DOORS BY CRL

- Cost Effective Alternative to Standard Entrance Doors
- Maximum Size for Balancer™ Series is 48” Wide x 108” High (1219 x 2743 mm)
- Lets Wind and Stack Pressures Work for You Instead of Against You
- Assures Easy Operation and Positive Closing, Even Under Adverse Conditions
- Designed With Dependable LCN Hydraulic Check Connected Directly to Door
- Adjustable Hydraulic Back Check for Consistently Smooth Operation
- Latching Speed, Closing Speed, Back Check, and Spring Power are All Adjustable Without Removing Hardware or Covers
- Compact Header With Integral Guide Track
- Requires Less Operating Space Than Conventionally Hinged Doors
- Hardware is Fully Capable of Supporting and Controlling Large and Monumental Doors
- Easily Installed in New or Remodeled Buildings, Exterior or Interior

ADVANTAGES OF THE PREMIUM SERIES BALANCED DOORS BY CRL

- Hardware is Fully Capable of Supporting and Controlling Large and Monumental 2” (51 mm) Thick Doors
- Maximum Size for Premium Series is 50” Wide x 120” High (1270 x 3048 mm)
- Lets Wind and Stack Pressures Work for You Instead of Against You
- Assures Easy Operation and Positive Closing, Even Under Adverse Conditions
- Adjustable Bronze Cast Hydraulic Back Check for Consistently Smooth Operation
- Latching Speed, Closing Speed, and Spring Power are Adjustable Without Removing Hardware or Covers
- Compact Header With Integral Guide Track
- Requires Less Operating Space Than Conventionally Hinged Doors
- Easily Installed in New or Remodeled Buildings, Exterior or Interior
- Automatic Operator Available
C.R. Laurence Company is pleased to announce the 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’ 40,000 square foot manufacturing facility in Miami houses some of the latest technologies available.

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 systems it manufactures.

In addition to introducing the industry’s first Inswing Impact Resistant Entrance, we also manufacture Impact Resistant Outswing Medium Stile Entrances. Both are available in Large and Small Missile Impact models. We also fabricate Impact Resistant Terrace and Balcony Entrances and Storefront Framing Systems, and Non-Impact Entrances and Storefront Framing Systems. Get more information about Delta Door products at crlaurence.com.