

08 42 00/CRM
BuyLine 4545

ARCHITECTURAL HARDWARE GLASS ENTRANCES AND STOREFRONTS



MANUFACTURED BY C.R. LAURENCE COMPANY

- 'All-Glass' Entrance and Storefront Systems
- Locking Ladder Pulls
- Panic Handle Systems
- Commercial Patch Hardware
- Heavy Glass Door Systems
- Structural Glass Fittings
- A Full Line of Accessory Items

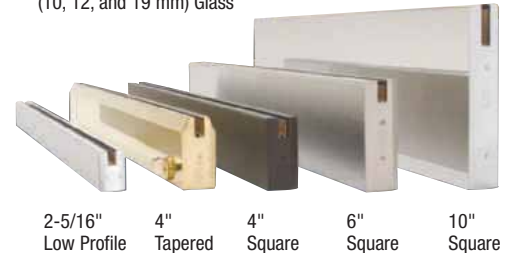


ISO 9001:2008 Certified
C.R. LAURENCE COMPANY
crlaurence.com | Worldwide Supplier

CRL WEDGE-LOCK™ DOOR RAILS AND ACCESSORIES



- Full Length Door Rails for Single or Double Doors, Available in Five Different Profiles
- Six Popular Stock Finishes
- Custom Finishes, Lengths and Heights Available
- Stocked for 3/8", 1/2" and 3/4" (10, 12, and 19 mm) Glass



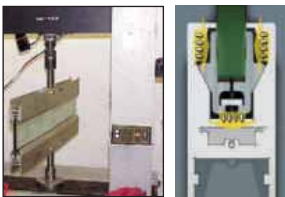
2-5/16" Low Profile 4" Tapered 4" Square 6" Square 10" Square

CRL's 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 messy 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.

National Technical Systems, a certified laboratory, tested the Wedge-Lock™ Door Rail System at a temperature range from -10° to 150°F, with 1000 pounds of tension load applied. No evidence of movement was detected at any temperature. At an ambient temperature of 75°F, in a "Pull to Failure Test", 6900 pounds of tension was required before any creep (no failure) was detected.

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.



new!



Low Profile Door Rails

Only 2-5/16" tall for 1/2" (12 mm) tempered glass. Adjust and align doors without removal. Available in six finishes.

CRL Sidelite Rails, U-Channels, and Accessories



10" Square 6" Square 4" Square 4" Tapered 2-5/16" Low Profile

CRL Sidelite Rails with Top Load Roll-In Gasket

- Five Styles in Six Stock Finishes
- For 3/8", 1/2", 5/8", and 3/4" (10, 12, 16, and 19 mm) Tempered Glass
- Sidelite Rails Match Door Rails for Even Sightline

CRL Combination Wide U-Channel and Narrow Header

- Matches the Width of Door and Sidelite Rails

CRL Regular and Shallow U-Channels

- Both Depths Available in Five Stock Finishes

CRL Wet Glaze U-Channels

- 120" and 240" (3.05 and 6.10 m) Stock Lengths Available in Seven Finishes • Custom Finishes Available



Regular U-Channel with Aluminum/Neoprene Setting Block



Wet Glaze U-Channel

- Offered in 1", 1-1/2", and 2" (25, 38, and 51 mm) Heights



CRL Locking Ladder Pulls **new!**

- Available in Seven Different Models
- Works With 7-Pin Small Format Interchangeable Cylinder Cores
- Locks Operate at a Comfortable Height Above the Floor
- Use With 3/8" to 1/2" (10 to 12 mm) Tempered Glass
- Alloy 316 Brushed Stainless Steel Tubing

The newest and most practical option for 'all-glass' entrances is CRL's new Locking Ladder Pulls. No more kneeling down to unlock the entry doors in the morning, or having to bend over after a long day at work to reach for the lock at the bottom edge of the door. Simply turn a key or thumbturn located at a comfortable height above the finished floor to lock or unlock your doors. CRL Locking Ladder Pulls have a fully concealed deadbolt locking mechanism with models available that lock into the floor, both floor and head, and Horizontal Pulls that lock into a jamb or sidelite.

CRL COMMERCIAL EXIT HANDLES AND STACKING SYSTEMS

CRL Panic, Electronic Egress, and Deadbolt Handles

Certification: UL305, ULC/5132-93, and ANSI/BHMA A156.3-2001, Grade 1 Certified



Panic Handles



Electronic Egress Handles



Deadbolt Handle

- For 1/2" or 3/4" (12 or 19 mm) Tempered Glass Doors
- Can Be Used as a Replacement for Older Handles
- Available With a Wide Selection of Exterior Fixed Pull Handles on Special Order
- Matching Dummy Handles Available for All Styles

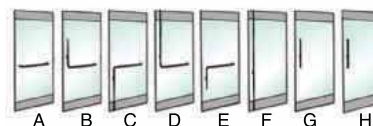
- Available in Polished or Brushed Stainless Steel, Satin and Polished Brass, and Oil Rubbed Bronze (Special Order)
- Optional Keyed Access and Electric Strike

Interior (Operating) Handle Options

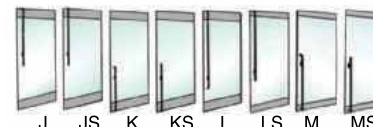


100 110 130 140 150 160 170

Exterior Handle Combinations for CRL Panic, Deadbolt or Electronic Egress Control Handles



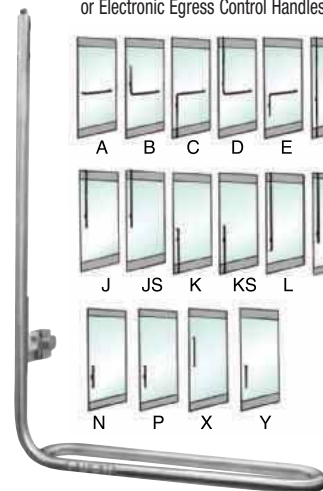
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N P X Y



SPS with convertible doors in the closed position



SPS with panels operating as swinging doors



SPS with doors stacked

CRL's Versatile Stacking Partition System Now Available With Convertible Doors

new!

- For Glass, Wood or Aluminum Doors
- A Large Variety of Parking Configurations to Accommodate Almost Any Installation
- Easily Convert from Swinging to Sliding Doors

The popular CRL Stacking Partition System (SPS) featuring Intelli-Track™ has been improved to include Convertible Sliding and Pivoting Doors. Now you can have what appears to be a standard 'all-glass' entry with pivoting doors that can be quickly and easily converted to sliding stacking panels that park out of the way leaving you with a wide open entrance.

The SPS System has been designed to provide virtually unlimited possibilities in the design of moveable glass dividing walls. It offers standard pivoting doors with full sliding and stacking capabilities allowing you to control accessibility while being able to easily open up any space when needed. They're ideal for storefronts and malls, allowing full visibility of merchandise combined with the flexibility to be stored conveniently out of the way quickly and easily. Restaurants, sidewalk cafes, and nightclubs can easily expand their indoor/outdoor seating space.

CRL's unique bottom rails with fully concealed closers inside eliminate unsightly floor closers, while keeping all of their features and benefits. No obtrusive headers found here, just a simple gearbox at the head, which allows you to convert from swinging to sliding doors and back again with the turn of a single screw.

SPS utilizes CRL's patented Wedge-Lock™ Glass Securing System found in their popular Door Rails. A variety of rail configurations, functionalities, and finishes are available.

TYPICAL APPLICATIONS:

- Retail Stores and Malls
- Convention Centers
- Restaurants, Eateries Sidewalk Cafes

- Automobile Dealerships
- Banquet Halls • Reception Areas
- Stadium Club Boxes

For More Information See Sweet's Section: 08 71 00.14/CRL BuyLine 7154



- Intelli-Track™ Rollers Work With Both Manual and Self-Guiding Intersections to Provide Directional Control and Prevent Accidental Panel Rotation
- Two Rollers per Panel Will Support 470 Pounds (213 kg)
- Narrow Housing Design Allows for 2-7/8" (73 mm) Center-to-Center Door Rail Spacing in the Parking Area

MORE CRL PRODUCTS AND INFORMATION



CRL Heavy Glass Sliding Doors

- Variety of Styles and Finishes Available for Use With 3/8" or 1/2" (10 or 12 mm) Tempered Glass
- Each Unit Custom Built to Fit the Opening
- Saves Valuable Floor Space - Will Not Project Out of the Door Opening



CRL Laguna Pivot Door System

- Mix and Match for Various Configurations
- High Quality Stainless Steel Material
- Maximizes Glass and Minimizes Hardware
- For 3/8" or 1/2" (10 or 12 mm) Tempered Glass

SEE OTHER SWEET'S SECTIONS WITH CRL PRODUCTS:

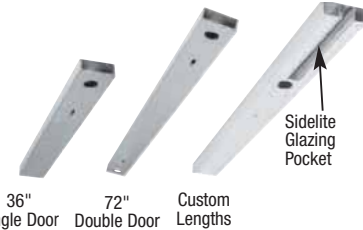
- 05 58 00/CRL-8838 COLUMN COVERS
- 05 73 00/CRL-5341 STRUCTURAL HEAVY GLASS RAILING
- 07 42 00/CRL-8840 ROOFING AND SIDING PANELS
- 08 42 00/CRL-1676 ENTRANCES & STOREFRONTS:
- 08 44 26.11/CRL-8621 STRUCTURAL GLASS CURTAIN WALLS
- 08 56 59/CRL-4964 SERVICE WINDOWS
- 08 71 00/CRL-3069 DOOR HARDWARE
- 08 71 00.14/CRL-7154 STACKING PARTITION SYSTEMS
- 10 28 19/CRL-3068 TUB & SHOWER DOOR ENCLOSURES
- 10 71 13/CRL-8843 EXTERIOR SUN CONTROL DEVICES
- 11 18 00/CRL-6331 BULLET-RESISTANT PROTECTION
- 11 46 16/CRL-5592 SNEEZE GUARDS/PARTITION POSTS

CRL Headers for Every Application

CRL Stock Size Headers for Overhead Concealed Door Closers

CRL Custom Length Door Headers With Glazing Pocket

CRL Floating Headers



- Available for 1/2" or 3/4" Glass (12 or 19 mm)
- Glass-to-Glass or Glass-to-Wall Installations With or Without Overhead Concealed Door Closer



CRL Spider Fittings

- Designed for the 'All-Glass' Look
- Spiders for Fin or Post Supported Applications
- Made of 316 Alloy Stainless Steel in Two Attractive Finishes: Brushed or Polished Stainless
- For Use With 3/8", 1/2", and 13/16" (10, 12, and 20 mm) Tempered Glass

TYPICAL APPLICATIONS:

- Malls • Atriums • Museums • Airports • Hotels • Railings



CRL Patch Hardware System

- Provides Frameless Storefront Appearance
- A Complete Selection of Products Including Patch Fittings, Inserts and Pivots, Lever Locks and Latches, Concealed Overhead and Floor Closers, Door Handles, and Many More Accessories

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SWEETS 10-AH owners and facility managers

Visit CRL's "Installation Image Gallery" @ crlaurence.com for more beautiful glass entrance photos

CRL Specialty Catalogs - Can be ordered, viewed or downloaded online at crlaurence.com



Architectural Metals
AM09



Architectural Hardware
AH11



Commercial Door Handles
LP11



Frameless Shower Door Hardware and Supplies
SD10



Hospitality & Service Hardware
HS07



Architectural Railing Systems
HR11



Door Controls Hardware and Accessories
DC07



Transaction and Security Hardware
TH10



Glass Bonding System
GB10