HEAVY GLASS
SLIDING & STACKING DOOR SYSTEMS

MANUFACTURED BY C.R. LAURENCE COMPANY

- SPS Stacking Partition System
- SDR and SSR Bottom Rolling Sliding Doors
- Laguna Series Sliding Door System
- Laguna Series Pivot Door System

CRL®

C.R. LAURENCE COMPANY
ISO 9001:2000 Certified
crlaurence.com I Worldwide Supplier

CRL's SPS Stacking Partition System Featuring Intelli-Track™

Elegantly Partition a Large Space with CRL's New and Versatile Stacking Partition System

- For Glass, Wood or Aluminum Doors
- Provides the 'All-Glass' Look When Closed and a Full Width Opening When Doors are "Stacked"
- A Large Variety of Parking Configurations to Accommodate Almost Any Installation
- Doors are Compact and Neatly Stacked Out of the Way or Disappear from Sight When Parked in a Closet

TYPICAL APPLICATIONS:
- Retail Stores and Malls • Night Clubs
- Restaurants and Eateries • Banquet Halls
- Reception Areas • Automobile Dealerships
- Stadium Club Boxes • Convention Centers

As part of the ever-expanding architectural hardware line, CRL is proud to introduce the CRL Stacking Partition System (SPS), featuring Intelli-Track™. CRL used all of their resources to produce a product that their customers, architects, and designers will come to trust as a viable solution for their 'all-glass' wall design needs.

The SPS, is engineered to provide virtually unlimited possibilities in the design of moveable glass dividing walls which can be rolled aside and "stacked" in a compact arrangement. 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 night clubs can easily expand their indoor/outdoor seating space.

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

One of our most valuable services is our Technical Sales Assistance to help you plan and design your project. We also provide drawings, glass sizes, and installation suggestions. Ask for Extension 7700.

CRL Engineers asked questions, made product comparisons, and designed the most versatile Stacking Partition System available. The directional rollers can be positioned on either the inside or outside track, and when they come in contact with the switching block they will travel the direction the switching block is oriented. This prevents accidental panel rotation and directs the panel to the proper track in the parking area every time you open it.

Ease of operation was top on the list when CRL designed the SPS. The Intelli-Track™ Roller is an innovative design that allows for smooth panel movement. Combined with our overhead track design, the panels seem to almost stack and park themselves. The multi-point locking system offers a secure, easily operated entrance.
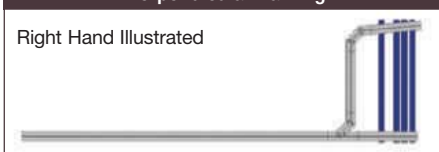
CRL Intelli-Track™ Roller for SPS

- 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
- Narrow Housing Width Allows for 2-7/8" Center-to-Center Door Rail Spacing in the Parking Area
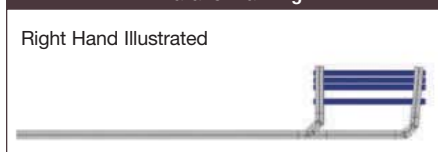
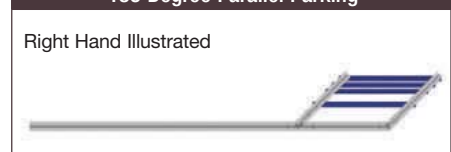### Popular SPS Parking Configurations

Perpendicular Parking	Parallel Parking	135 Degree Parallel Parking
Right Hand Illustrated	Right Hand Illustrated	Right Hand Illustrated

CRL SDR and SSR Bottom Rolling Sliding Door Systems

- 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
- Doors Can Be Aligned Without Removal

CRL Bottom Rolling Sliding Door Systems use the same technology found in our Wedge-Lock® Door Rails, to secure heavy panels of 3/8" or 1/2" tempered glass to create almost 'frameless' glass doors between interior areas. Several profiles are available in any of the seven architectural finishes used for our Door and Sidelite Rails in both Tapered and Square styles. Installation in simplified because each unit is custom built to your specifications for opening size and glass thickness. Once installed you can adjust or align the doors without removal. Maximum door width is 48", maximum door height is 108", with a maximum weight not to exceed 234 pounds. We offer two varieties, the traditional SDR and our new SSR Series. The SDR Series utilizes our popular DRS Wedge-Lock® Rails top and bottom throughout all the sliding and fixed panels giving you a very uniform appearance. The SSR Series also utilizes the DRS Wedge-Lock® Rails on all the sliding panels. The fixed panels, however, are created using our Sidelite Rails with roll-in vinyl at the bottom and integrated glazing channel with roll-in vinyl in the top track. This combination relieves some of the bulkiness of the opening and offers some field fabrication flexibility, and reduces cost as well.

CRL Laguna Series Sliding Door Hardware

- Variety of Styles and Finishes Available
- For Use with 3/8" or 1/2" (10 or 12 mm) Tempered Glass
- Simple to Install, Doors Can Be Aligned Without Removal

The CRL Laguna Series Sliding Glass Door System brings a contemporary new look to the office or the home. It can be installed on glass partitions or directly to the side of a sufficiently reinforced wall. The adjustable Top Rollers make final adjustments quick and easy, without the need to remove the door. Their smooth operation and solid stainless steel construction minimizes maintenance issues.

CRL provides you with all the glass attachment fasteners for either flush mounting, which needs a countersunk hole, or surface mounting, where a straight hole is needed. The glass attachment fasteners accommodate either 3/8" or 1/2" (10 or 12 mm) tempered glass. Laminated glass cannot be used in these systems.

Standardized sets allow you to make planning and purchasing quick and easy for basic installations. CRL offers four different complete installation assemblies; two for wall mounting, and two more for glass mounting. Available accessories give you the opportunity to customize the standard sets to accommodate the most imaginative designers.
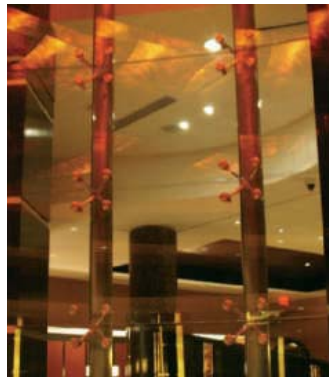
CRL Overhead Track Sliding and Bi-Fold Doors

- Silent Moving 4-Roller Carriage Assemblies
- Custom Built in Four Standard Sliding Configurations and Eight Standard Bi-Fold Configurations
- Available in Five Architectural Finishes
- For Use with 3/8" or 1/2" (10 or 12 mm) Tempered Glass

The CRL Overhead Track Sliding and Bi-Fold Door Systems are designed to work in a variety of different applications. Their universal track and roller design allows them to be used as Sliding, Half Panel Bi-Fold or Full Panel Bi-Fold configurations. Their Cat. No. OTCA Top Roller Carriage Assemblies adjust easily for both height and alignment. Their compact design allows for the top track and the door rail widths to match, providing an even sight line. A pile weatherstrip fills the gap between the top track and door rail. An optional recessed OTBR Series Guide Channel is included with each system for increased performance and added security. Each unit is custom built to your specifications for opening size, glass thickness, and locking hardware.

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CRL Patch Hardware System

- Provides Frameless Storefront Appearance for Unobstructed Display of Merchandise
- A Complete Selection of Products: Including Patch Fittings, Inserts and Pivots, Lever Locks and Latches, Floor Closers, Door Handles, and Many More Accessories

CRL Spider Fittings

- For Fin or Post Supported Applications
- Made of 316 Alloy Stainless Steel in Two Attractive Finishes: Brushed or Polished Stainless for Use With 1/2" to 13/16" Tempered Glass

CRL Structural Glass Railing System with Gate

- Variety of Applications: Mezzanine Railings, Stairways, Escalator Alcoves, Windbreaks, Observation Decks, Balustrades
- Systems for 1/2" and 3/4" Thick Tempered Glass
- Custom Fabricated to Your Dimensions, or Stock Lengths Available

CRL Glass Awning System

- Complete Hardware Package for 9/16" Thick Tempered, Laminated Glass Awnings
- All High Grade Stainless Steel Components for Panel Sizes Up to 48" Wide and 72" Long

FOR MORE INFORMATION ON OTHER CRL PRODUCTS SEE SWEET'S SECTIONS:

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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 42 00/CRM-4545 ENTRANCES & STOREFRONTS Facilities & Owners
08 44 26.11/CRL-8621 STRUCTURAL GLASS CURTAIN WALLS

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08 71 00/CRL-3069 DOOR HARDWARE
10 28 19/CRL-3068 TUB & SHOWER DOOR ENCLOSURES
10 71 13/CRL-8843 EXTERIOR SUN CONTROL DEVICES
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11 46 16/CRL-75592 SNEEZE GUARDS/PARTITION POSTS

CRL Specialty Catalogs Can be viewed online at **crlaurence.com**

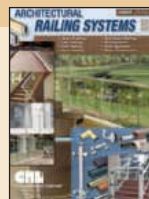|						
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