

# HEAVY GLASS SLIDING & STACKING DOOR SYSTEMS

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SPS Stacking Partition System Closed With a Full 'All-Glass' Look



SPS Stacked and Parked

SPS Hidden in Closet



SDR Bottom Rolling Sliding Doors



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



Laguna Sliding Door



ISO 9001:2008 Certified  
**C.R. LAURENCE COMPANY**  
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# CRL SPS Stacking Partition System with Convertible Sliding/Pivoting Doors



SPS System With Convertible Doors in the Closed Position



SPS System With Panels Operating as Swinging Doors



SPS System With Panels Operating as Sliding Stacking Doors

## Elegantly Partition a Large Space with CRL's Versatile Stacking Partition System Now Available with Convertible Doors

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

The popular CRL Stacking Partition System (SPS) featuring Intelli-Track™ has been improved to include Convertible Sliding / 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.

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.

When it came time to develop a convertible SPS system, CRL Engineers looked at the competition and knew there had to be a better way!

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

### TYPICAL APPLICATIONS:

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

### 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 (213 kg) Pounds
- Narrow Housing Design Allows for 2-7/8" (73 mm) Center-to-Center Door Rail Spacing in the Parking Area

### Popular SPS Parking Configurations

#### Perpendicular Parking

Right Hand Illustrated



#### Parallel Parking

Right Hand Illustrated



#### 135 Degree Parallel Parking

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 CRL's Wedge-Lock™ Door Rails, to secure heavy panels of 3/8" or 1/2" (10 or 12 mm) tempered glass to create almost 'frameless' glass doors between interior areas. Several configurations are available in any of the seven architectural finishes used for CRL's Door and Sidelite Rails in both Tapered and Square profiles.

Installation is 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" (1219 mm), maximum door height is 108" (2743 mm), with a maximum weight not to exceed 234 pounds (106 kg).

CRL offers two varieties, the traditional SDR and the new SSR Series. The SDR Series utilizes the 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 CRL's Sidelite Rails with roll-in vinyl at the bottom and integrated glazing channel with roll-in vinyl in the Top Track. This new 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



- Brushed Stainless Steel Finish
- For Use with 3/8" or 1/2" (10 or 12 mm) Tempered Glass
- Simple to Install, Doors Can Be Aligned Without Removal
- Anti-Lift Safety Feature

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 Six 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

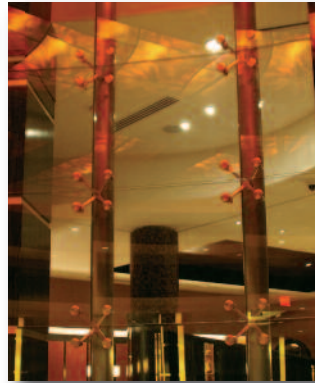
The CRL Overhead Track Sliding and Bi-Fold Door Systems are designed to work in a variety of different applications. Their universal track and roller design allows them to be used as Sliding, Half Panel Bi-Fold or Full Panel Bi-Fold configurations. Top Roller Carriage Assemblies adjust easily for both height and alignment. This 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.



**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 Heavy Glass Railing System**

**TAPER-LOC™**  
DRY GLAZE RAILING SYSTEM

The installation process just got easier with CRL's innovative Horizontal TAPER-LOC™ dry glazed design. This new system will reduce your installation time by more than 50%, and has been tested and engineered to meet the strictest building code requirements.

- Glass Railings Designed, Tested, and Engineered by CRL
- For Commercial or Residential Applications
- Reduces Installation Time By 50%
- Supports 1/2", 5/8" and 3/4" (12, 15 and 19 mm) Monolithic Tempered Glass and 9/16", 27/32" and 1-1/16" (13.52, 21.52 and 25.52 mm) Laminated Tempered Glass
- Miami-Dade County Certified and IBC Compliant

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

- |  |   |   |
|--|---|---|
| 05 58 00/CRL-8838 COLUMN COVERS                                  | 08 44 26.11/CRL-8621 STRUCTURAL GLASS CURTAIN WALLS | 11 18 00/CRL-6331 BULLET-RESISTANT PROTECTION   |
| 05 73 00/CRL-5341 STRUCTURAL HEAVY GLASS RAILING                 | 08 56 59/CRL-4964 SERVICE WINDOWS                   | 11 46 16/CRL-5592 SNEEZE GUARDS/PARTITION POSTS |
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| 08 42 00/CRM-4545 ENTRANCES & STOREFRONTS<br>Facilities & Owners | 10 71 13/CRL-8843 EXTERIOR SUN CONTROL DEVICES      |   |

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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

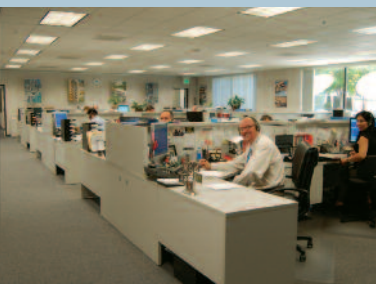
TH10



Glass Bonding System

GB10

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For All Your Project Requirements



C.R. Laurence Company has a Technical Sales Department to assist with design plans and installation questions. Your job can be made easier with the help of CRL's Technical Sales Representatives who are trained in the newest Hardware Systems, and can offer you detailed diagrams and layout sheets. Ask for Extension 7770.

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SWEET'S 10 - SPS