



PRL

GLASS SYSTEMS

Aluminum ARCHITECTURAL PRODUCTS

Complete Glazing Solutions

IF SPEED MATTERS!

We offer the Fastest Leadtimes

*Consult PRL for details

ALUMINUM SLIDERS

Complete Systems Ready To Install!

Accordion Aluminum Bifold System



Featuring:

- Versatile
- In-line / Multiple Panels
- Custom Configurations
- Weather Resistant
- Thermally Broken
- Dual Tone Finish feature

MAX'Sliders



Featuring:

- Performance
- Weather Tight
- Views
- Quality
- Smooth Sliding
- Elegance
- Efficiency & Durability
- Strength (Hurricane Impact Resistant)

for estimates & orders ph 877.775.2586 fx. 877.274.8800 www.prlglass.com

ACCORDION ALUMINUM BIFOLD

A Versatile Solution for Any Application



As one of the largest glass and metal suppliers in the nation, PRL's goal is to provide our customers with the most complete line of glass entry systems available, thus offering the convenience and benefits of buying from a single source supplier. To that end, we continue to develop and improve our product lines. One of our more recently developed products, our Accordion Aluminum Bi-Fold Door line, is earning it's place as one of our top performing products thus far!

The demand for "Accordion" doors is increasing daily. We invite you to join in this growing "Indoor/Outdoor Living" sliding door market! Our Bi-Fold system provides superb sound control, excellent air and water protection, ease in operation and is hurricane impact rated. Added to this outstanding product is the advantage of production times that are the fastest in the industry! Please visit our website or contact our knowledgeable staff for more information.

PLEASE NOTE: PRL continuously improve products design and performance, we reserve the right to make changes without notice.

Performance,
Safety & Sound
Reduction Glazing
Options



10 ft Tall

90 Degree
Angular
Accordion
Bifold System.

ACCORDION BIFOLD- *Applications*



Accordion Bifold with Custom Horizontal Muntin

ACCORDION BIFOLD- Specifications



Bifold in White Powder Coat Finish

In a single direction:

- Maximum Panel Weight: 220 lbs each panel
- Minimum Panel Width: 24"
- Maximum Panel Width: 42"
- Maximum Panel Height: 120"
- Door Thickness: 2 1/2"
- Maximum # of Doors: 8 each way = 16 panels = 45 ft total.

Extrusions: Aluminum 6063-T5.

Finishes:

- Clear and Bronze anodized finishes Class 1.
- Standard Mill Finish available for custom colors.
- Powder Coat : Kynar
- Custom finishes available: Wood Grain finishes available

Hardware: Stainless Steel Components .

Lever Lock Sets: A Set- 316 Stainless Steel, B Set- Powder Coat over Brass.

Multi-point Door Locks: Faceplate, latch and hooks

NOTE: When using maximum panel width & height 42" x 120" panel may exceed maximum panel weight of 220 lbs, consult PRL for details. Panel heights of 120" and over may fall under the weight restrictions.



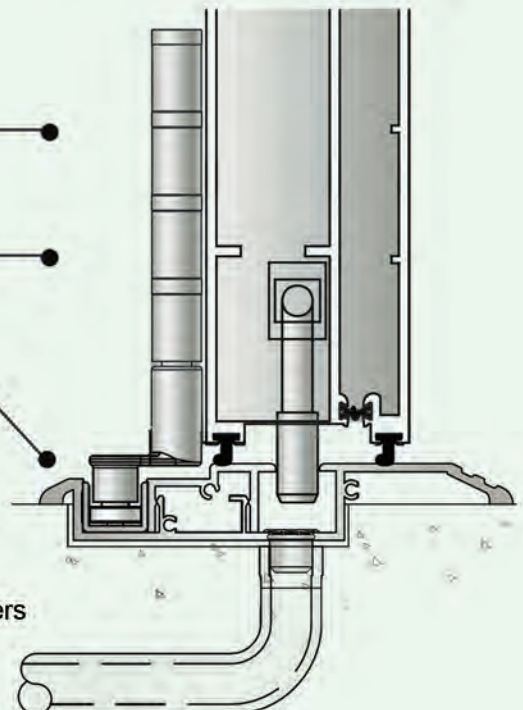
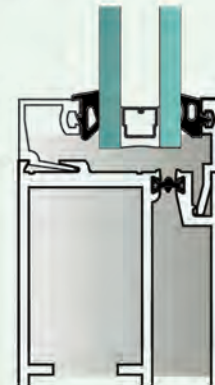
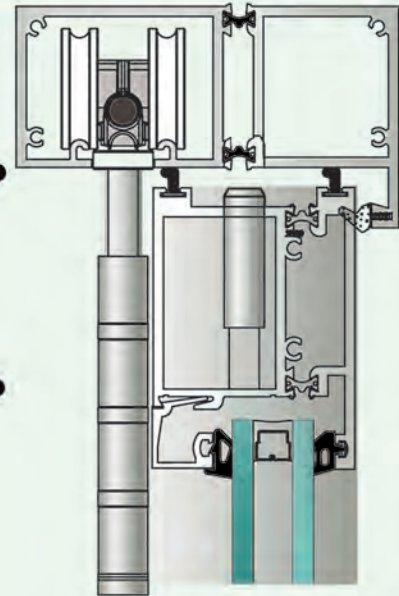
Bifold with Reflective Glass

ACCORDION BIFOLD- Features



PRL's Accordion Bi-Fold doors satisfy a wide spectrum of architectural design and functionality requirements. Accordion are flexible, offered as a top hung system with a floor guide and provide reliable weather protection with an

- 2"H x 4 3/4"W Head Track
 - Top Hung Roller
 - 3 1/2"H x 2 1/2"W Top Thermal Break & Single Glass Stop Rails
 - Integral Weather Seal Interlock System
 - High Performance 1" IG Glazing
 - Perimeter Weatherstripping
 - Optional 10"H x 2 1/2"W Bottom Thermal Break & Single Glass Stop Rails (Standard 3 1/2"H)
 - 3 1/2"H x 2 1/2"W Vertical Thermal Break/Single Glass Stop Stiles
 - PRL Hinge unibody design/ integral weatherstripping
 - Sill / Bottom Track
1/2"H x 5 7/8"W ADA Sill
- Also Available:
- 1 3/16"H x 4 3/4"W High Sill
 - 13/16"H x 6 1/4"W Low Sill.
- Drain System, Manufactured by others



ACCORDION BIFOLD- Features



Accordion Bifold with Custom Laminated Decorative Glass

ACCORDION BIFOLD- Features

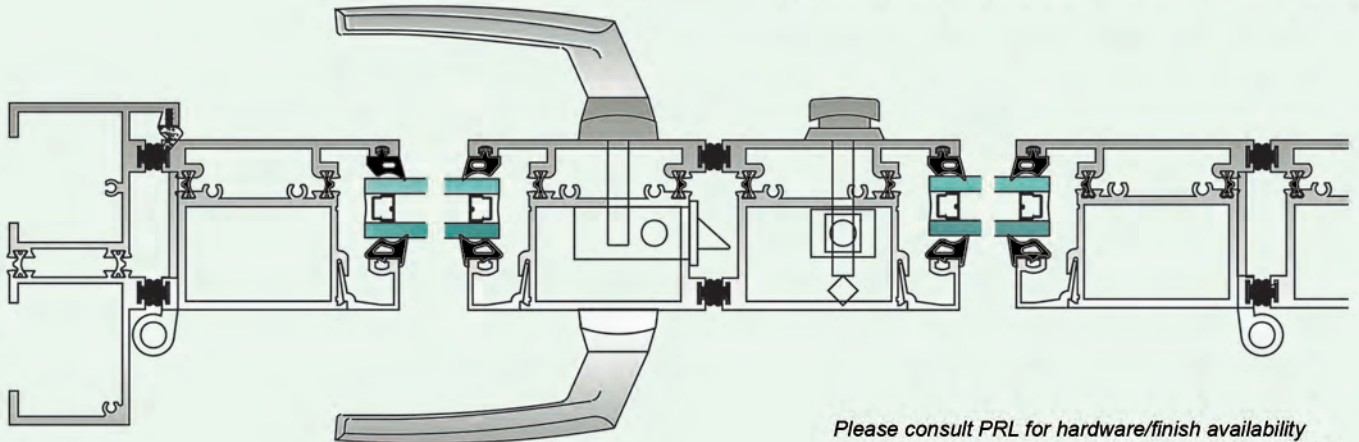


CUSTOM FEATURES:

- Custom Design Bi-Fold System
- All stainless steel top hung hardware/mortise hinge system
- Designed for durability
- Surface hinge option provides a simple operation
- Superior rigidity and performance
- Concealed locking
- Three point Perimetral seals



Aluminum Bifold with Laminated Hurricane Resistant Glass



*Please consult PRL for hardware/finish availability
Hardware styles are subject to changes without notice.*

ACCORDION BIFOLD- *Lock & Glass Options*



Accordion Bifold with Multi Point Door Lock



Accordion Bifold with Tinted IG Units Glass

ACCORDION BIFOLD- Lock & Glass Options

GLASS OPTIONS

- IG Units
- Laminated
- Low E
- Sandblast
- Reflective
- Texture
- Dual/Triple Insulating



Performance,
Safety & Sound
Reduction Glazing
Options

Residential Bifold Slider with Solarban Low-E Glass IG Units



TWIN BOLT LOCK:

- Single flush handle operates top and bottom shoot bolts
- Used with lever handles as a door inactive panel lock
- Two opposing shoot bolt rods thrown into the head and sill
- Lock will activated by 90° rotation of handle

MULTI-POINT DOOR LOCK:

- Up to three Lock Point deadbolt
- Deadbolt, upward/downward shootbolt
- Lever Lock Set/Contemporary Handle Style



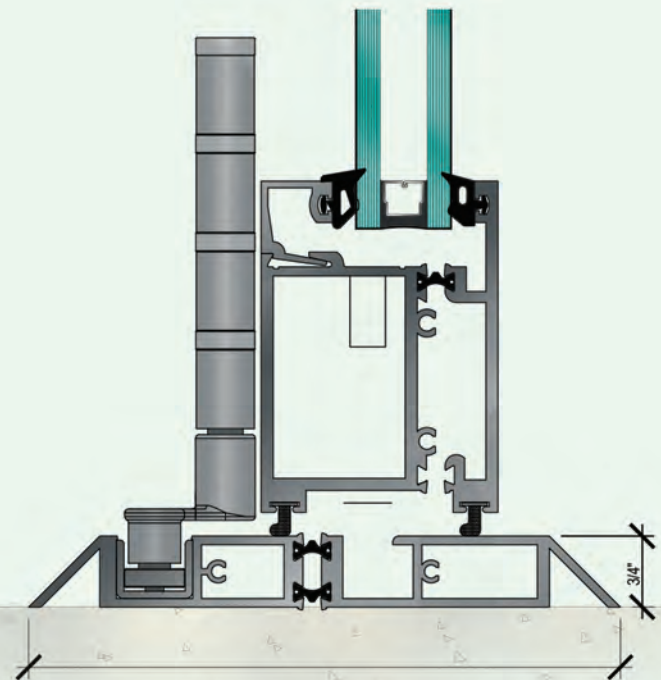
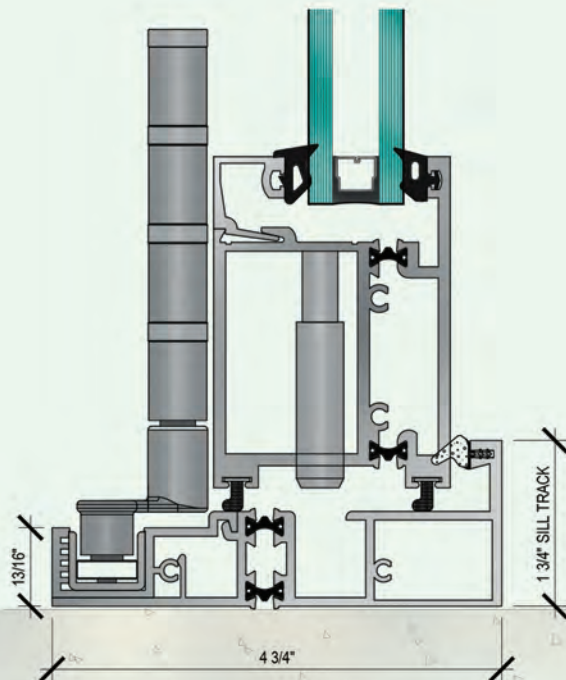
ACCORDION BIFOLD- *Bottom Track Options*



Aluminum Bifold with a Low Sill Track

HIGH SILL

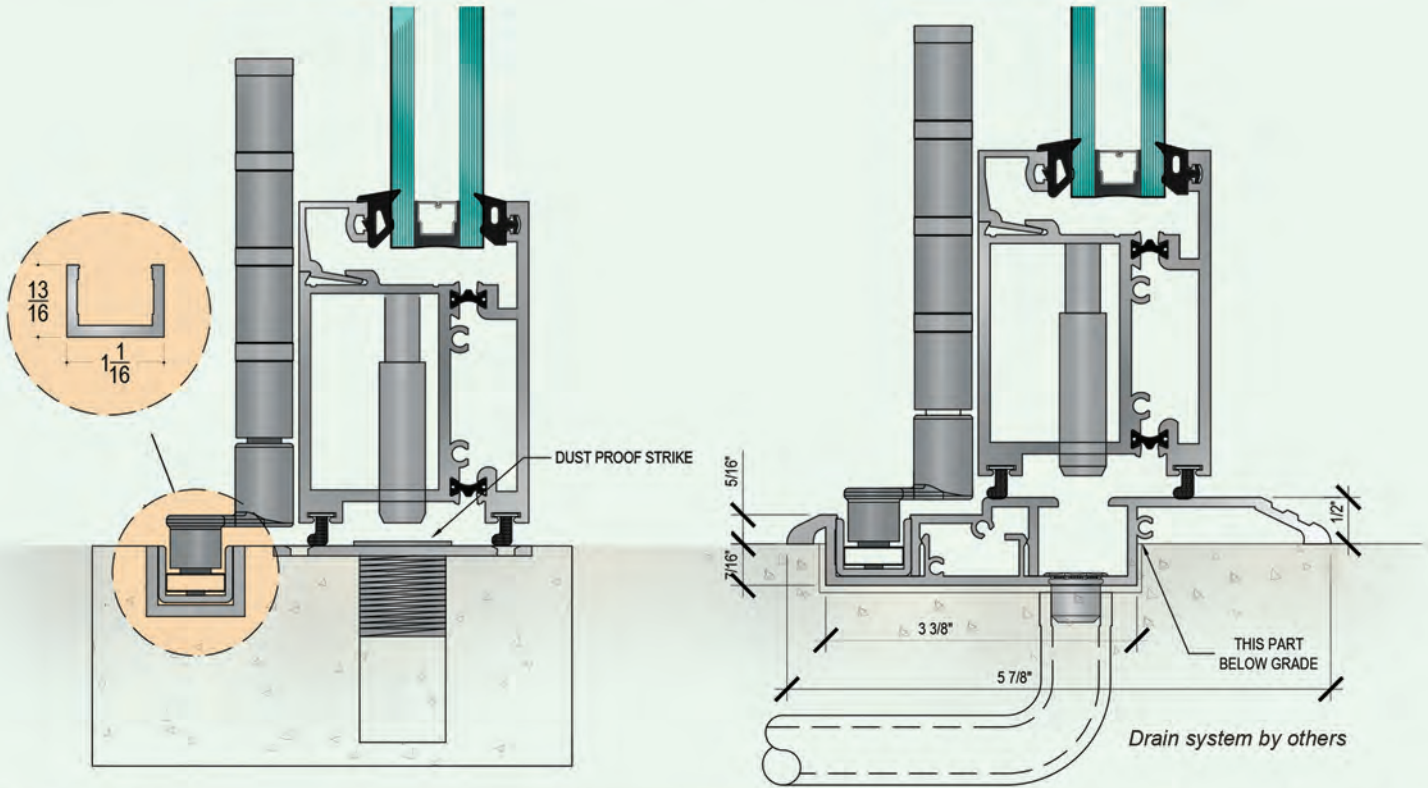
LOW SILL



ACCORDION BIFOLD- *Bottom Track Options*

NO SILL

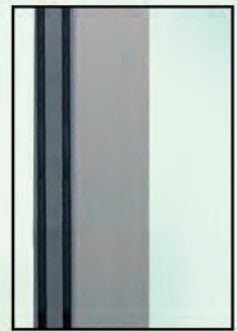
ADA SILL



Aluminum Bifold with IG Unit Glass

ACCORDION BIFOLD- *Finishes*

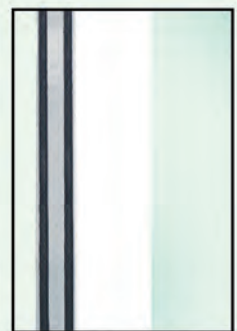
Available in a huge selection of anodized and other spectacular finishes. Dual tones are available for our Bifold systems mix and match multiple finishes. Our new woodgrain finishes are in stock ready to match your style and taste. We work hard to satisfy a wide range of architectural designs.



Clear Anodized



Bronze Anodized



*White Powder Coat
& Custom Colors*



*Custom Graphic
Wood Grain Coat*

ACCORDION BIFOLD- Wood Grain Finish



A popular option in today's market, vinyl films not only offer more design alternatives, but also protect metal products. Permanently bonded to aluminum profiles, are formulated to endure harsh weather conditions. Designed to stand up to prolonged sun exposure and freezing temperatures, these multi layered woodgrains retain their color without fading or scratching over their lifetime. Never requiring painting, this product's low surface tension makes it dirt repellent and easy to clean. Indoors or out, we can deliver vinyl aluminum films to suit your style and taste.

IN STOCK WOOD GRAIN FINISHES:



ACCORDION BIFOLD- Configurations



Accordion Bifold Slider with Hurricane Resistant Glass

CONFIGURATIONS:

- 2L
- 1L2R
- 3L1R
- 4L
- 2L2R
- 4L1R
- 3L3R
- 8R
- Custom



ACCORDION BIFOLD- Configurations

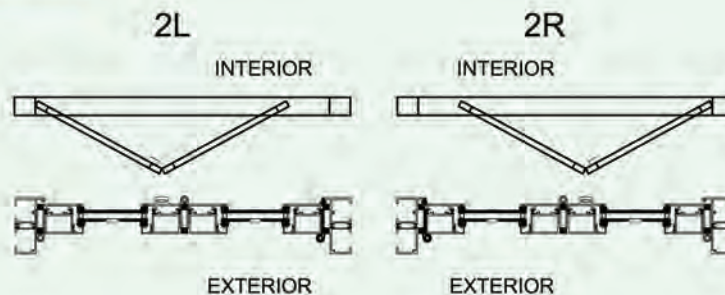
Configuration Options

PRL accordion bi-fold doors can be used in a wide range of applications, configurations and functionality requirements. The system can be configuring in multiple ways, 8-panels on each side, up to 16-panels per system.

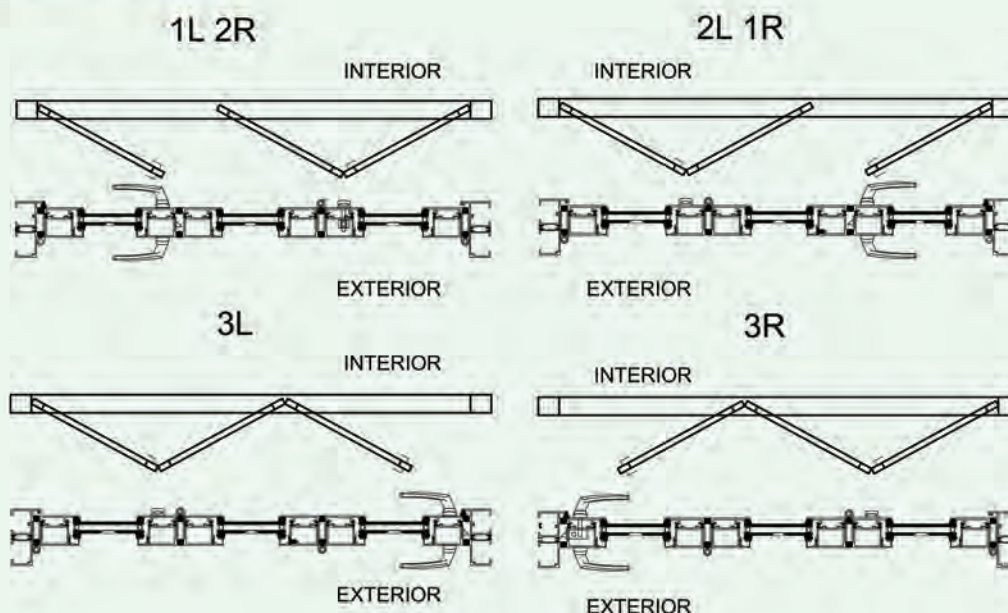
- Maximum Panel Weight: 220 lbs. each panel
- Minimum Panel Width: 24"
- Maximum Panel Width: 42"
- Maximum Panel Height: 120"

Developed with precision, our doors include a durable top hung roller system, a smooth sliding floor guide, sturdy locking hardware and an innovative seal design that has resulted in an exceptional door system with a large variety of available in-line/multiple panel configurations.

2-PANEL OPTIONS:



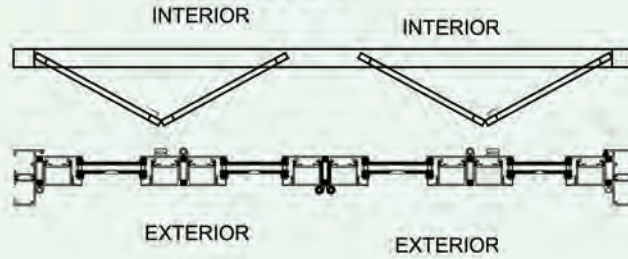
3-PANEL OPTIONS:



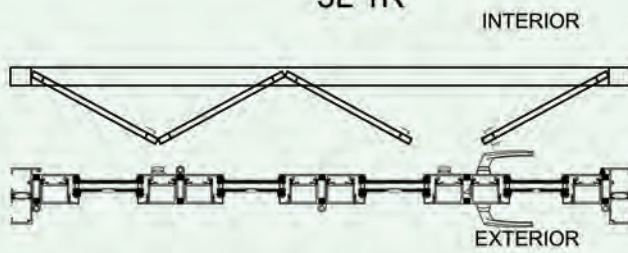
ACCORDION BIFOLD- Configurations

4-PANEL OPTIONS:

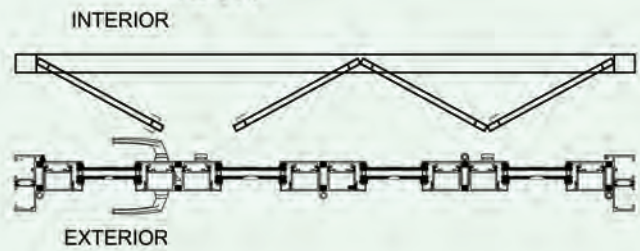
2L-2R



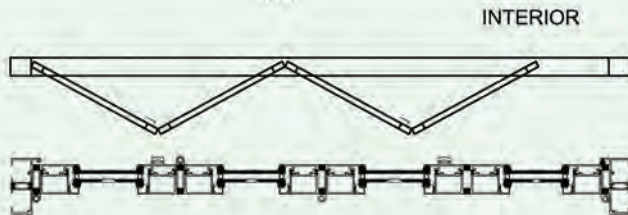
3L 1R



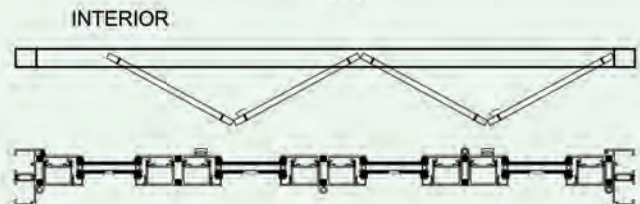
1L 3R



4L

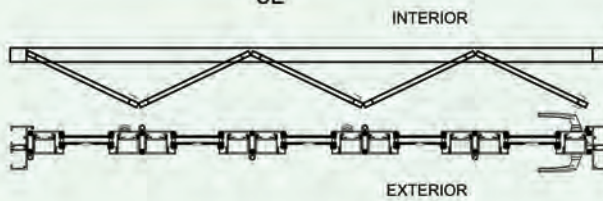


4R

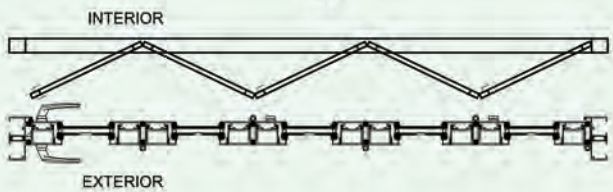


5-PANEL OPTIONS:

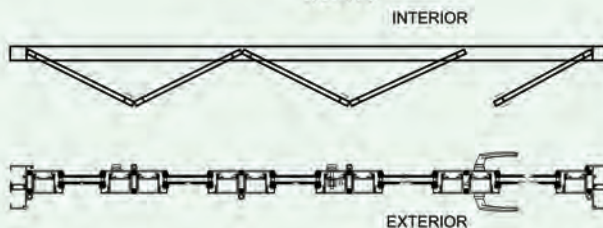
5L



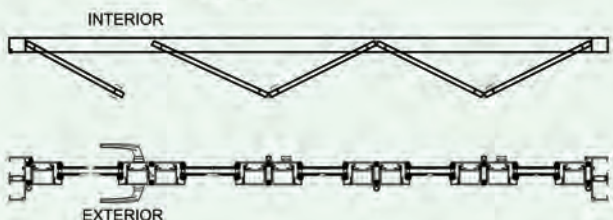
5R



4L-1R

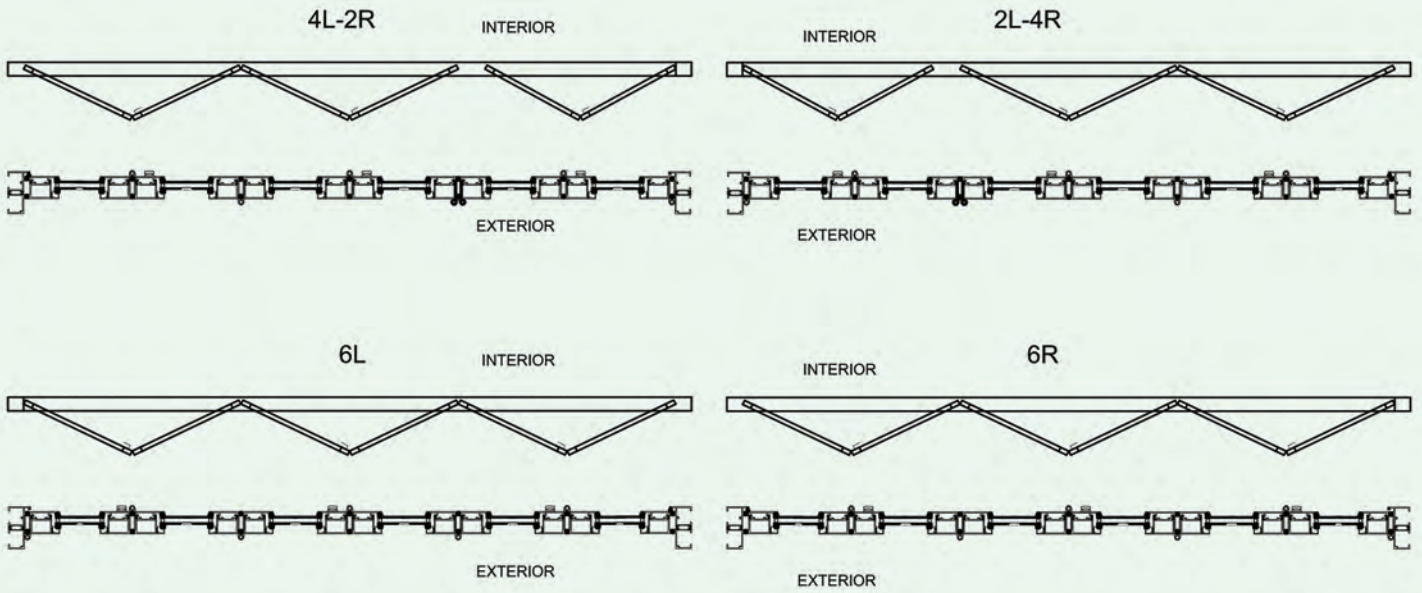


1L-4R



ACCORDION BIFOLD- Configurations

6-PANEL OPTIONS:



Two Aluminum Bifolds with 4-Panels Configuration

ACCORDION BIFOLD- *Stainless Steel Hinge*



Accordion Bifold with Hurricane Resistant Glass

SATINLESS STEEL HINGE



PRL is now featuring a Unique & stronger 316 stainless steel hinge for our Aluminum Bi-fold Accordion System. This unique new hinge is manufactured with a raceway for continuous weather stripping on the vertical stiles and its now stronger to carry larger panels.

ACCORDION BIFOLD- *Stainless Steel Hinge*



Bifold Configurations with Stainless Steel Hinges

ACCORDION BIFOLD- Applications



Multiple Residential Aluminum Bifold with Solarban 60 Low-E IG Units

ACCORDION BIFOLD- *Applications*



Accordion Bifold with Hurricane Resistant Laminated Glass



Accordion Bifold with Reflective Glass & Custom Sandblast Border

ACCORDION BIFOLD- *Thermally Broken*

Our Accordion Slider is Thermally Broken. A versatile feature is designed to add the ultimate energy efficiency to our high performance sliders. The doors are built of aluminum and tempered IG units that make them very durable, strong, and long lasting. The Door panels and frame were added a thermally broken feature for increased energy efficiency and the ability to have differing finishes inside and out. These doors can be used for a wide range of applications and configurations.



Accordion Bifold with Low-E IG Units Glass

ACCORDION BIFOLD- Thermally Broken



**THERMALLY
BROKEN BIFOLD
(Dual Tone Option)**



Aluminum Accordion Bifold with Low E Glass



Accordion Bifold in Open Position Integrates the Interior with Exterior

ACCORDION BIFOLD- Applications



Accordion Bifold System in White Powder Coat Finish



Accordion Aluminum Bifold System in Multiple Applications

ACCORDION BIFOLD- Applications

Accordion



Multiple Bifold Systems with Low E IG Units



Accordion Bifold in Clear Anodized Finished

ACCORDION BIFOLD- *Applications*



Accordion Bifold with IG Units

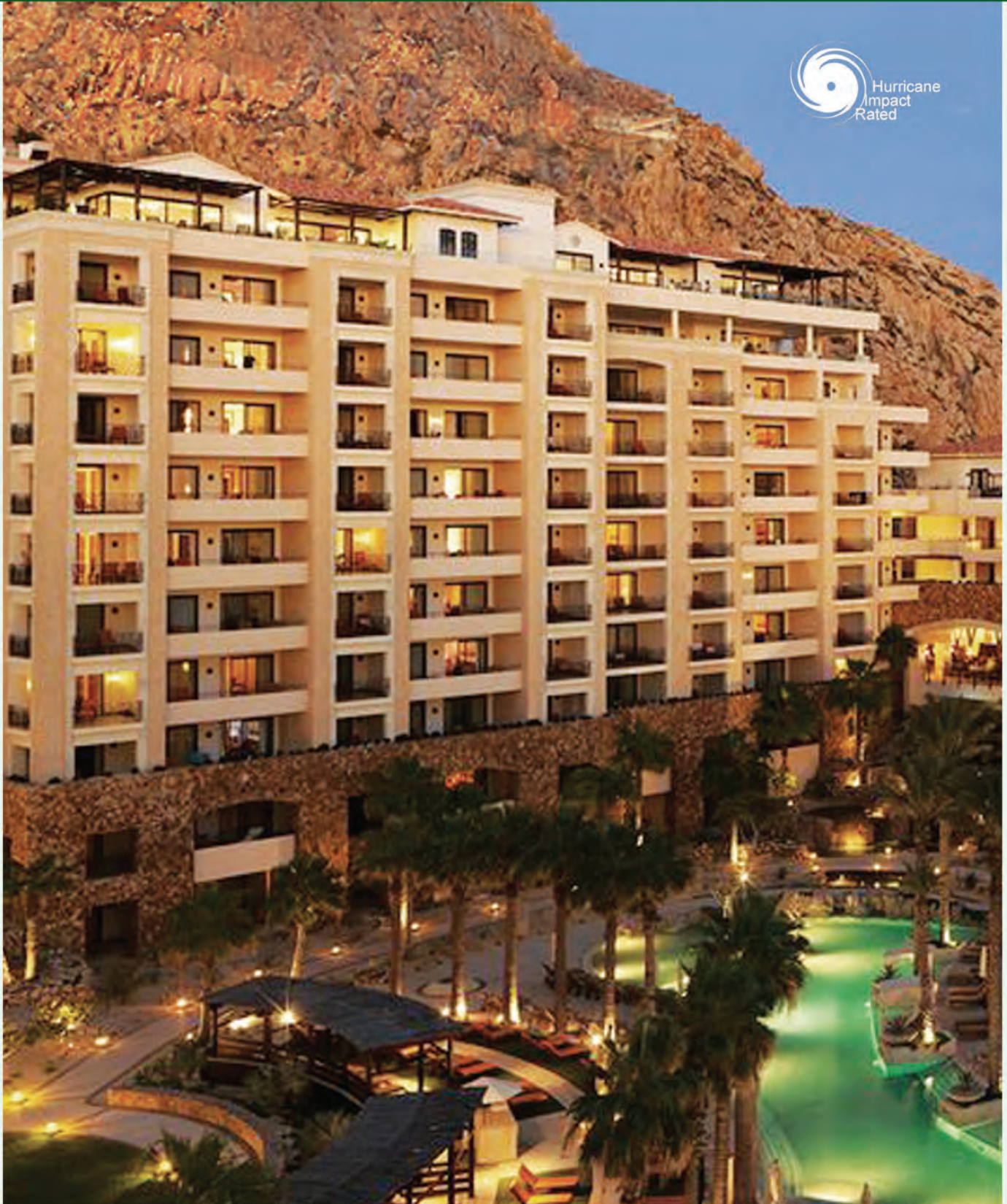
ACCORDION BIFOLD- Applications



Accordion Bi-Fold with Custom Horizontal Muntin

MAX'ALUMINUM SLIDER

Complete System Ready to be Installed



Max Aluminum Sliders Hospitality Project

MAX' ALUMINUM SLIDER- Applications



Multi-Track Max Slider System with Reflective Glass



Single In-line & 90 Degree Max Sliders Systems with IG Units

MAX' ALUMINUM SLIDER- Configurations



Residential Multi-Track Max Slider System

Door Panel Configurations

PRL's Max' sliding door system is a strong, versatile framed stacking system with a head/sill track, vertical jambs and bottom or top hung roller options that allow unlimited adaptability with configurations ranging from basic single, pocket to multi slide configurations, Angular Configurations and many other customs for areas where valuable space is critical.



WALL SYSTEM

Our one-way single door system is our standard configuration. It has a fix panel and a door, perfect for a patio or entry way adaptable to limited space requirements.

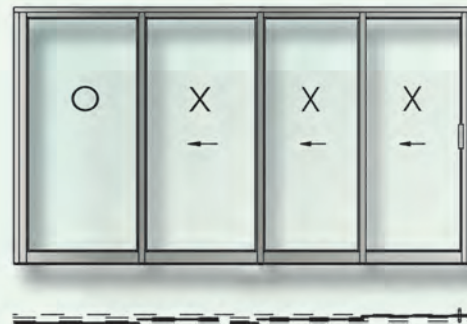
MULTI-TRACK SYSTEM

In addition to the standard Max' slider features, it also offers a one piece vertical interlock system, that allows sliding multiple panels at one time. All the panels opens up to one side, like a movable wall creating an entry way to connect the indoor and outdoors living areas. Its the perfect solution to expand the view.

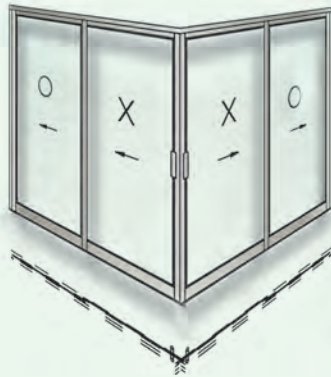


POCKET SYSTEM

Pocket system is the Max' sliders basic configuration as a one way slider. Hidden application requires designer to consider wall space requirements or the use of an optional custom offset surface mount bracket system for interior applications.

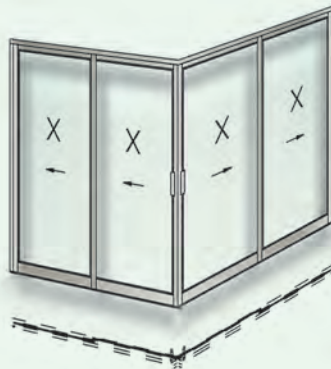


MAX' ALUMINUM SLIDER- Configurations



90 DEGREE

90-Degree angular slider configuration are offered for uninterrupted functionality and full extent views. The slider system can either be two-panel or multi-panel making angular bipartition configuration.



CUSTOM ANGLE

Custom angular Max slider configuration are offered to open up a room for uninterrupted views. The slider system can either be two-panel or multi-panel making angular bipartition configuration.



CUSTOM SYSTEM

Custom Slider doors will add unlimited design advantages on metal, glass and hardware options. Other optional choices range from custom glass to exotic metal finishes. Stronger reinforced construction permits increasing door heights and widths. Please be advised there are some limitations, please consult PRL Aluminum for details.



BIPASS SYSTEM

Bypass configuration maximizes the features of the stacking concept as two way, multiple track or panel system with unlimited applications. This configuration offers both standard and special features.



Oversize Max Panels with Multiple Track System

MAX' ALUMINUM SLIDER- *Top Hung*

Top Hung System

Max' Sliding Doors satisfy a wide spectrum of design and functionality requirements. Max' flexible design provides a top hung system with a bottom track that also offers reliable weather protection.



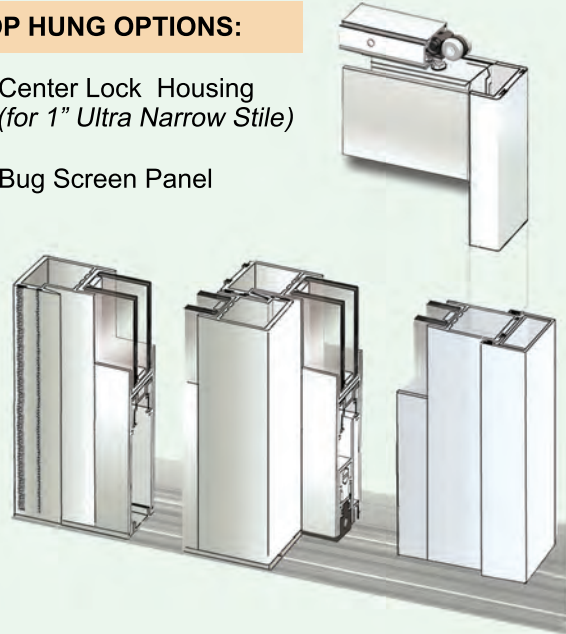
Max Slider shown with Low E IG Unit Glass



Max Top Hung System

TOP HUNG OPTIONS:

- Center Lock Housing (for 1" Ultra Narrow Stile)
- Bug Screen Panel

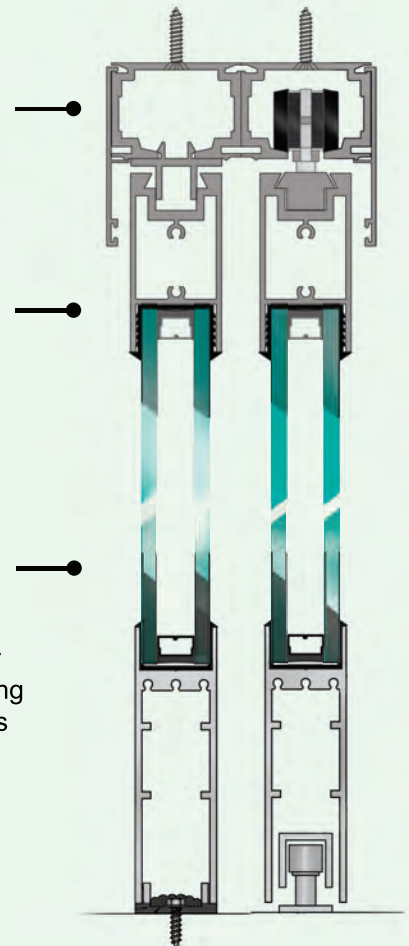


- PRL's Mighty* Top Hung Roller (*150 lbs capacity EA)



- 3", 4" & 5" Top/Bottom Rails
 - Single Extrusion
 - Build to Spec.
 - Quad-Seal Interlock System

- High Performance 1/4" Glazing or 1 1/8" IG Glazing
 - Dual Perimeter
 - Weatherstripping
 - No Glass Stops



MAX' ALUMINUM SLIDER- *Bottom Rollers*



Bi-Pass Inline Stile Max Slider

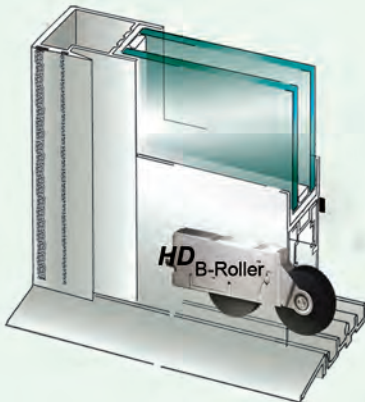
BOTTOM ROLLERS

HD B-Roller:



- Full Stainless Steel components.
- End adjustable under load.
- Panels will support a door weight up to 500 lbs/ 1000 lbs.
- Composite wheels resist track wear over time.
- It reduces the noise and smoother operation.

SYSTEM OPTIONS



- 1/4", & 1/2" Gasket Reducer for Safety Tempered or Laminated Glass
- Single & Multiple Head/Floor Tracks
- Floor Track Panel/Bottom Rail Dual Inset Guides
- Quad Seal Floor Track Beveled Nose (optional 1/2" or 3/4")
- Custom Sills Pans to accommodate to conditions

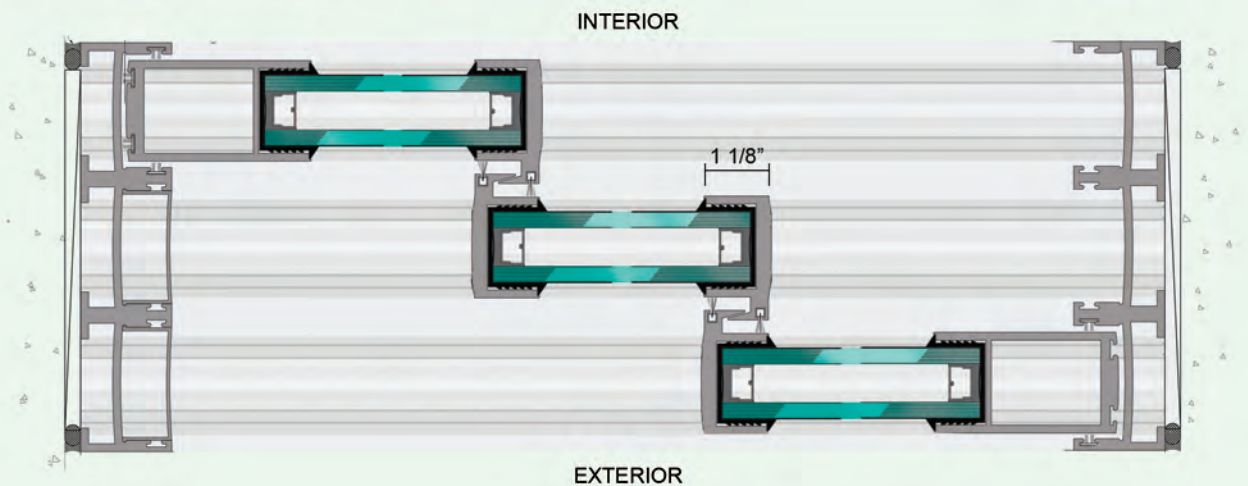


MAX' ALUMINUM SLIDER- 1" Stile Track



Inner Corner Configuration Multi-Track Sliding System with 1" Vertical Stile

1" VERTICAL STILE TRACK VIEW:

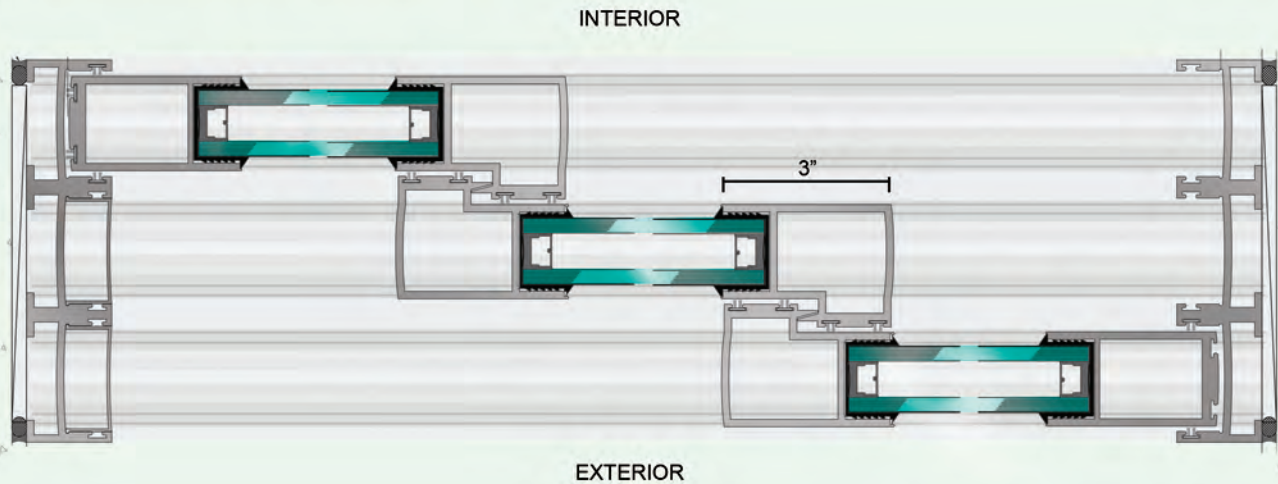


MAX' ALUMINUM SLIDER- 3" Stile Track



Multi-Track Sliding System with 3" Vertical Stile

3" VERTICAL STILE TRACK VIEW:



MAX' ALUMINUM SLIDER- 90-Degree Configuration



90-Degree Configuration

PRL's Angular Configuration Sliders are a versatile top hung or bottom rolling system. Customers are realizing the excellent quality of our Max Sliding doors and the demand for this system has increased tremendously. Our bottom rolling option with jumbo stainless rollers is well suited for large door applications. Interlocking stiles with angular configuration create a moving wall that provides open spaces, easily closed by pulling only the leading panel. The Max Slider provides superb sound control as well as excellent air and water protection, and is hurricane impact rated. It has been tested to industry standards and tried in various climate areas in the US and abroad always resulting to a great customer satisfaction.

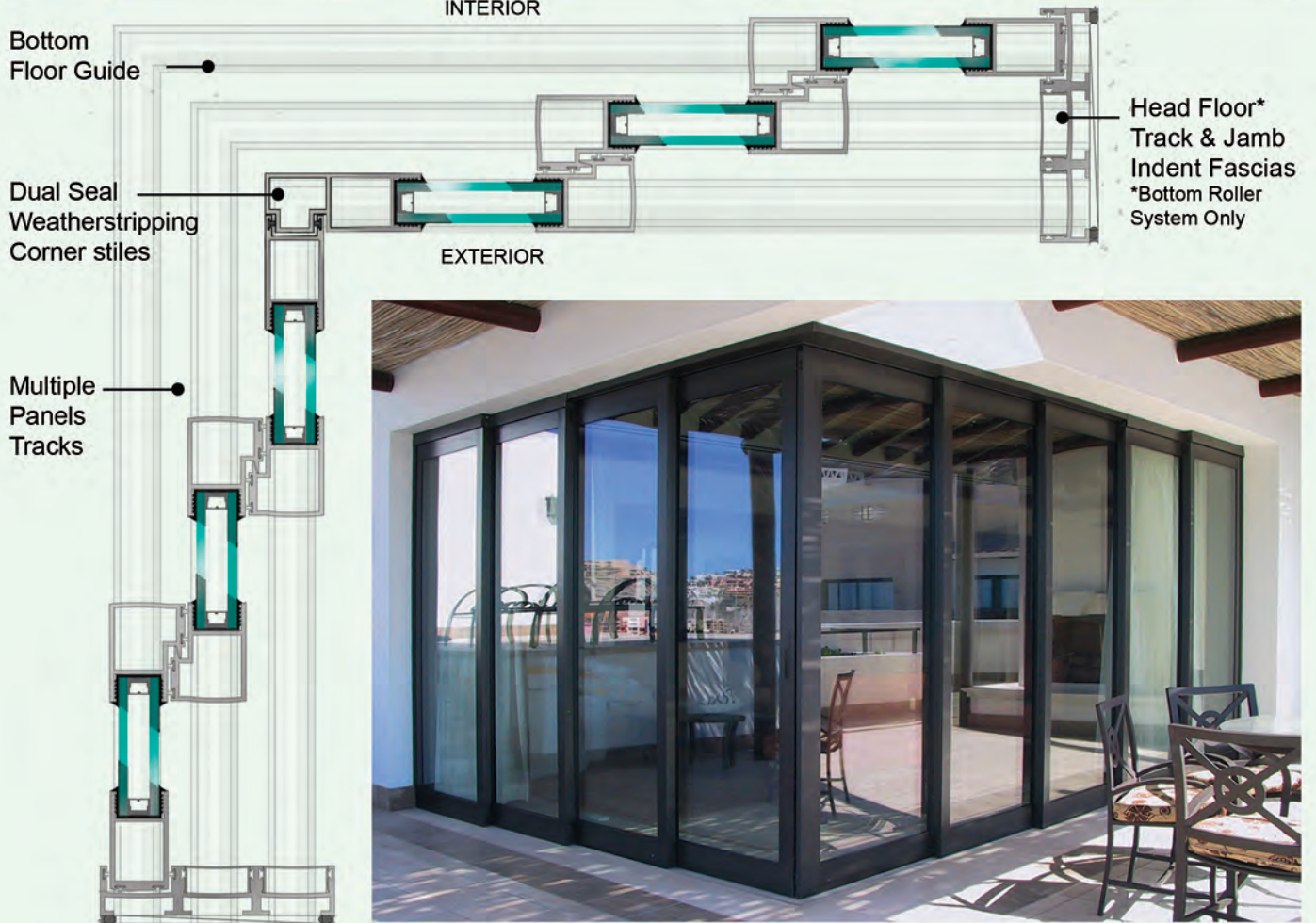


90 Degree Configuration Max Slider Top Hung

MAX' ALUMINUM SLIDER- 90 Degree Configuration



INTERIOR



Max Slider 90 Degree Configuration

MAX' ALUMINUM SLIDER- *Pocket Slider*

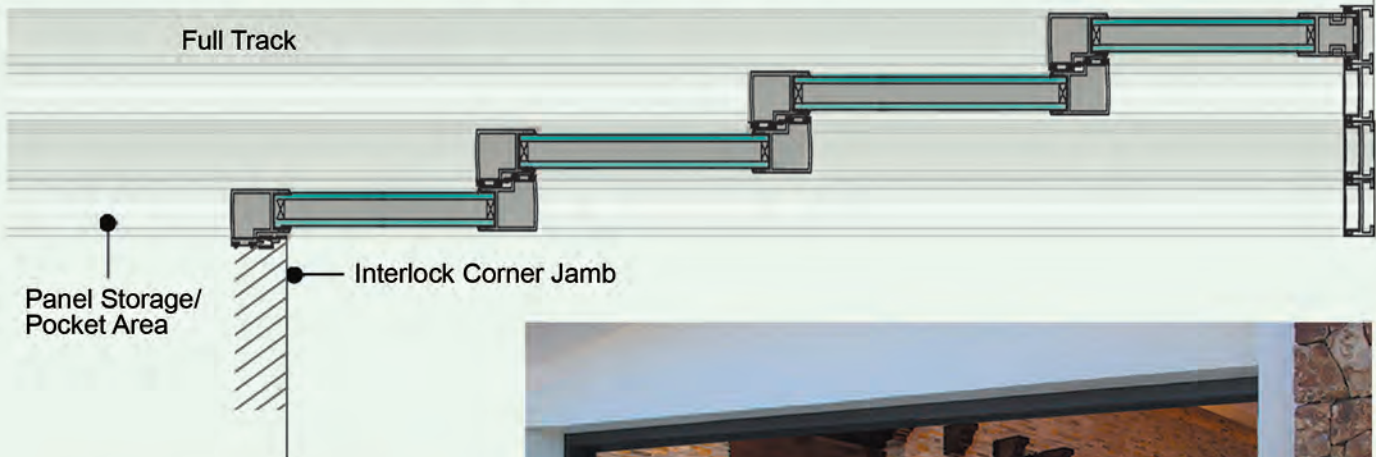


Multi-Panel Max Pocket Sliding Door System

Pocket Configuration

Aluminum Multi-panel Sliding Door continues to gain confidence and growth in the “in/outdoor living” sliding door market. Max Pocket sliding doors are designed for large glass openings and to open up the area. The Max Slider provides superb sound control as well as excellent air/water protection and is hurricane impact rated.

A number of different rail and stile profiles are available including an “ultra thin” 1” stile. Glass options include 1/4” to 1 1/8” thick IG. Made in the USA, completely in-house, this product is LEED friendly.



POCKET SLIDER OPTIONS:

- High Performance
1 1/8” Std. IG Units
- Single & Multiple
Head/Floor Tracks
- **HD** Bottom
Roller System
Floor Track Panel/Bottom Rail
Dual Inset Guides
Quad Seal Floor Track
Beveled Nose (optional)



Fully Concealed Panels Unobstructed Opening

MAX' ALUMINUM SLIDER- *Pocket Slider*



90 Degree Pocket Slider with Low E IG Unit Glass



In-Line Max Aluminum Slider with a Hidden Pocket for a Completely Unobstructed Opening

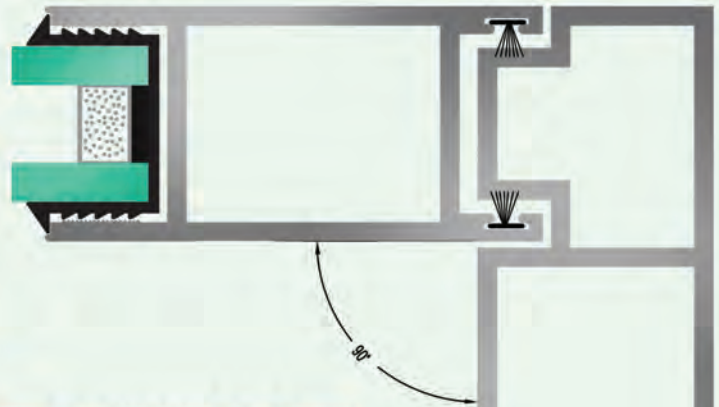
MAX' ALUMINUM SLIDER- *Vertical Stiles*



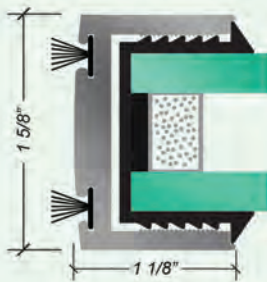
MAX'

Interlocking stiles create a moving wall that provides open spaces, easily closed by pulling only the leading panel. Multiple number of different rail and stile profiles are available including an "ultra-thin" 1" stile or 3" stile. We also extruded angular configurations from 90 Degree angles to any custom angle. Glass options include from 1/4" to 1-1/8" thick IG Units. Designed, extruded and manufactured in-house, this product is also LEED friendly and offered with our fastest lead time in the Industry!

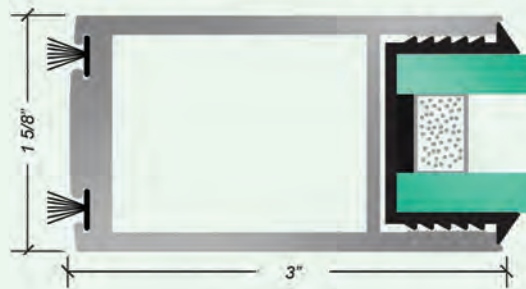
CORNER STILE



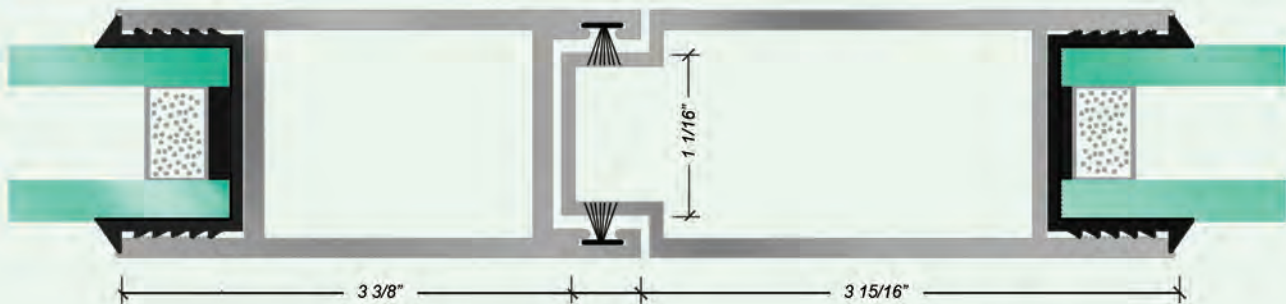
1" ULTRA-NARROW



3" LOCKING STILE



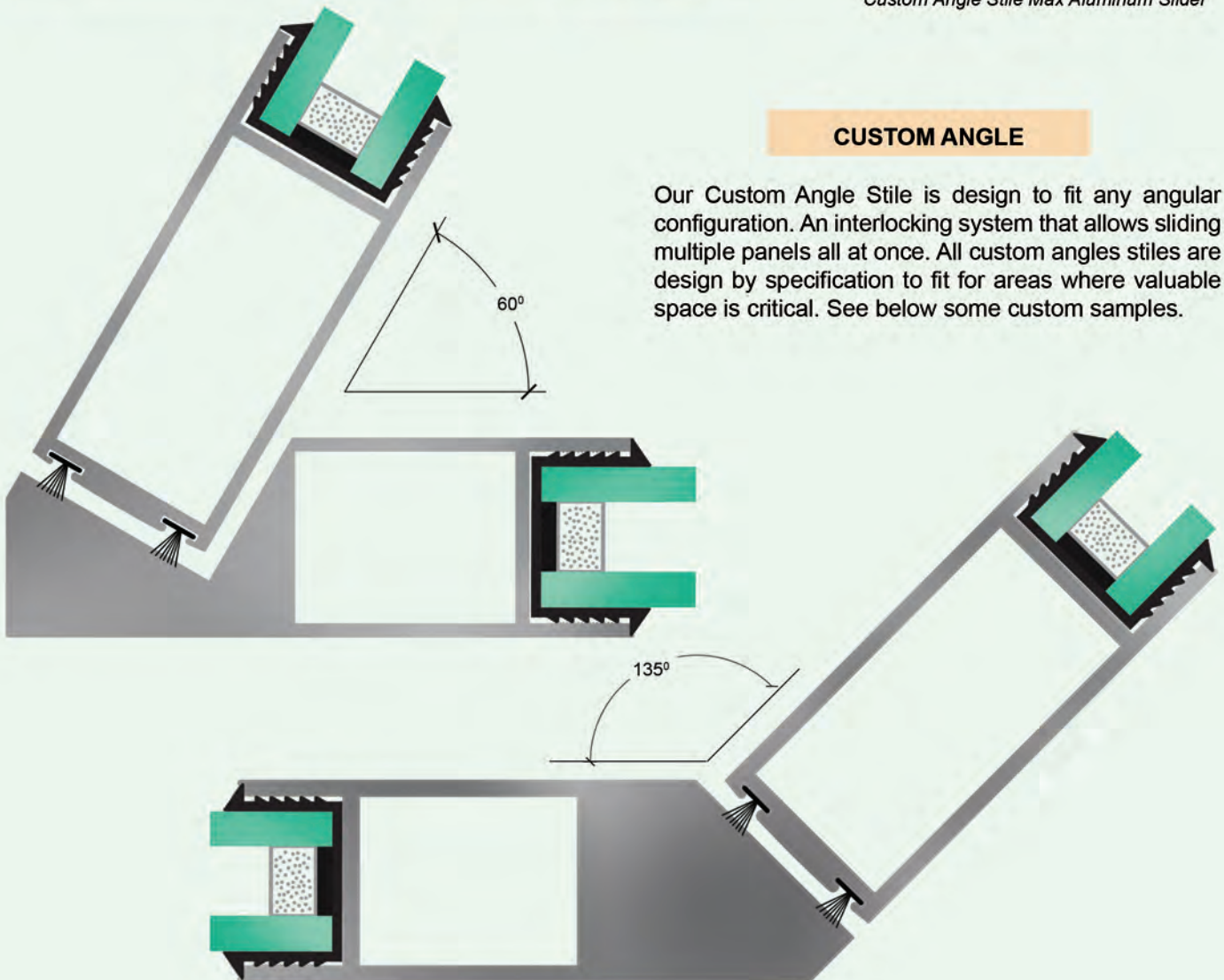
BI-PASS STILE



MAX' ALUMINUM SLIDER- *Vertical Stiles*



Custom Angle Stile Max Aluminum Slider



MAX' ALUMINUM SLIDER- *Custom Oversize Configurations*



I-Line Max Aluminum Slider with Oversize Panels



90 Degrees Max Aluminum Slider with Low E Glass

MAX' ALUMINUM SLIDER- *Custom Oversize Configurations*



Max Slider Oversize Single Door

Superb reinforced construction of Max' Sliders, well balanced extrusion properties and hardware qualities provide high torsional values for rigidity on custom oversized width and height applications.



*Consult PRL for details



Custom Height Max Aluminum Multi-Slider System with IG Units

MAX' ALUMINUM SLIDER- *Track Options*

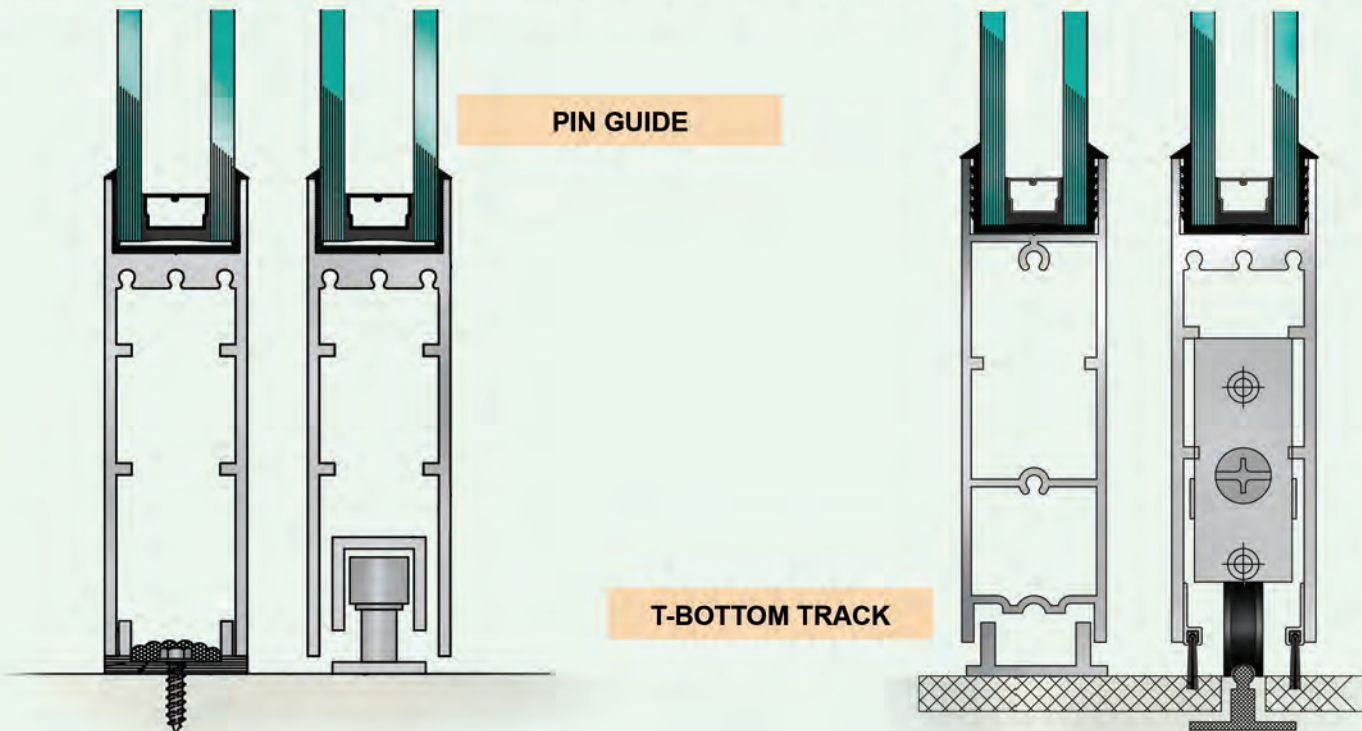


Bypass Max Slider with 3/4" Bottom Track

Track Options:

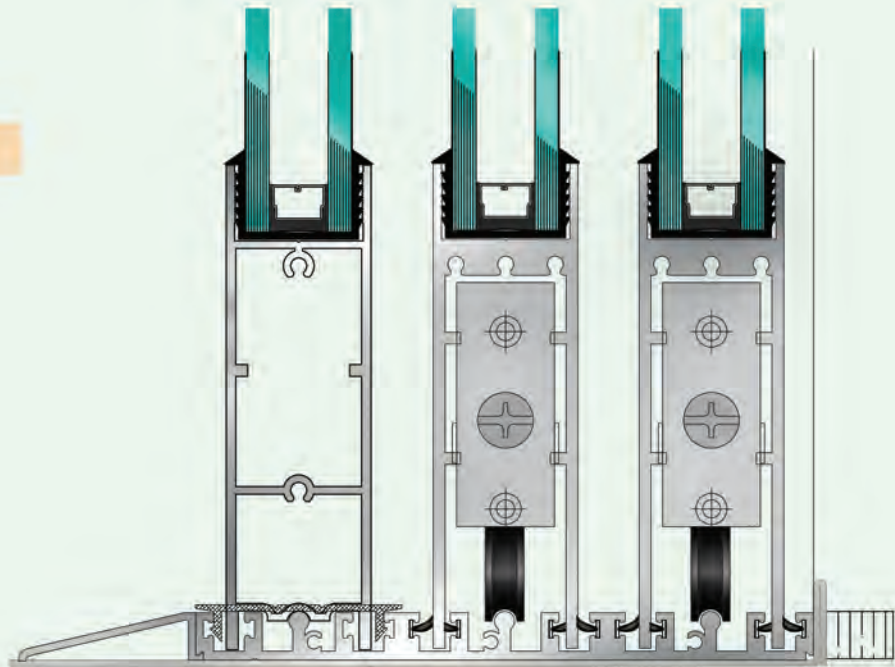
Constructed with an integral all-in-one frame, these Max sliding doors feature two track door rails, one screen track and nail fin technology. Available in multiple sill heights for improved weather resistance, the Max supports a 1/2" tall sill leg to accommodate wheelchair access and meet A.D.A. codes.

The Max's box frame screen is available with nail fin framing as well as traditional, multi-slide top or bottom rolling systems. Equipped with sturdy, dual tandem stainless steel rollers, screens roll smoothly on top and bottom.

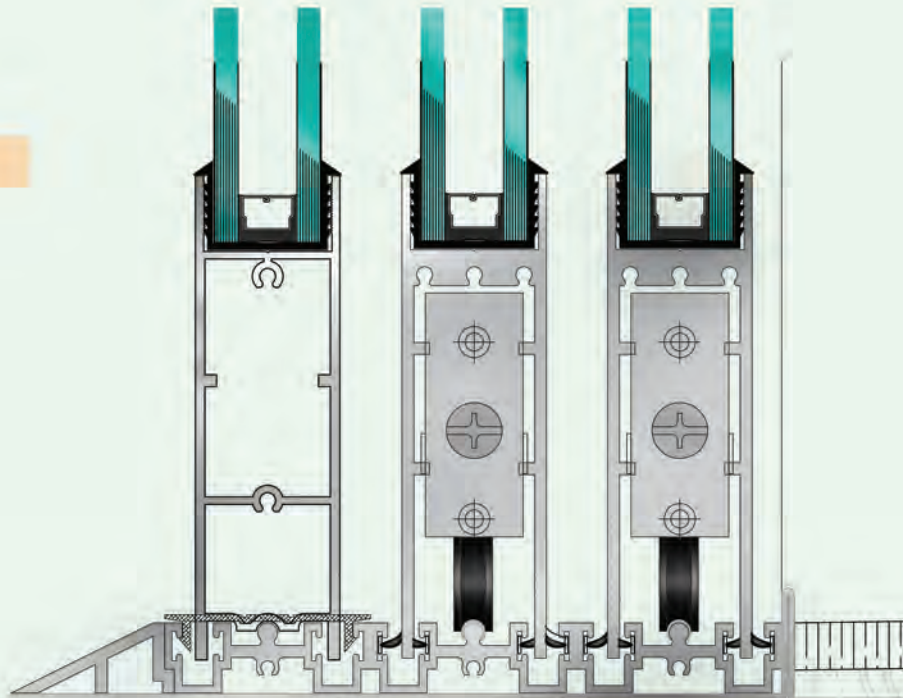


MAX' ALUMINUM SLIDER- Track Options

1/2" BOTTOM TRACK

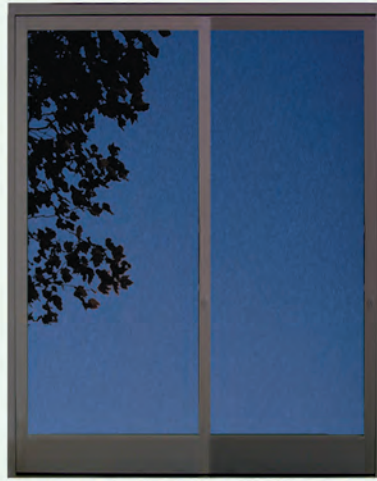


3/4" BOTTOM TRACK

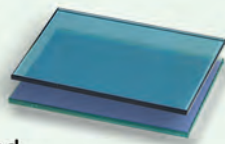


MAX' ALUMINUM SLIDER- *Glass Options*

Max Sliders glass options provide safety and high performance for any application with single panel and IG Unit combinations that range from tints, low-e and textured glass that provides high levels of natural daylight while lowering solar heat loads.



- Single Panel
- Clear
- Spandrel
- Tinted Uncoated



- IG Units
- Low E
- Reflective
- Laminated



- Textured
- Artistic
- Custom



Oversized Bypass Max Slider with Reflective Glass IG Units

MAX' ALUMINUM SLIDER- *Glass Options*

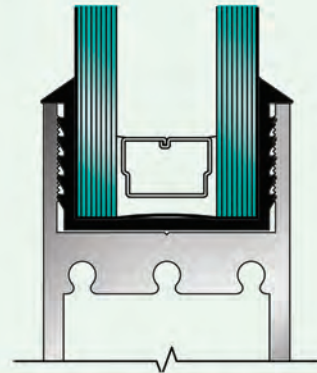


Max Aluminum Slider With Hurricane Resistant Glass

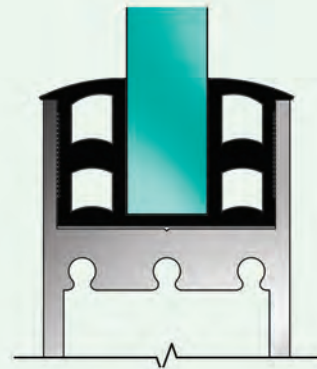


Residential Top Hung Max Aluminum Slider

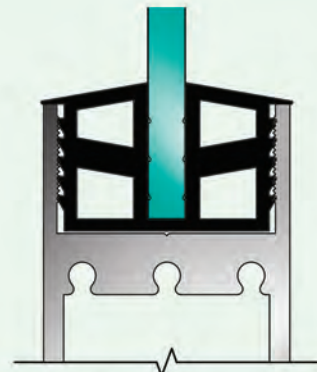
Standard glazing options available:



1 1/8" IG Glazing Gasket



1/2" Glazing Gasket



1/4" Glazing Gasket

MAX' ALUMINUM SLIDER- *Locks Hardware*



Oversized Max' Slider with Reflective Glass and an Aluminum Side Door

LOCK HARDWARE

Max Aluminum Sliding door locksets can be paired with standard flush escutcheons, luxurious stainless steel deep/bolder flush finger pulls, or custom pull hardware.

Pull sets in luxurious finishes are available, providing a balanced closing and opening effort on multiple panel systems.

**Custom sizes, technical/functional limitations apply. Handles are optional. Consult PRL for details*



4900 AR SERIES
(AR4190)



DF / CN



INVISIO



STANDARD FLUSH
LOCKSET (SFL)*



LEVER ADA (LV)



MAGNETIC ADA (MAG)

MAX' ALUMINUM SLIDER- Locks Hardware



1" Ultra Narrow Stile Max' Slider with 2" Vertical Bars and Color Laminated Glass



Max' Slider with Standard Flush Lockset Center Housing



**STD. FLUSH LOCKSET/
CENTERLOCK HOUSING***
*Ultra Narrow stile only
1/2" x 3 1/4" Lock Faceplate



CN TWO POINT DEADLOCK
3/4" x 11 3/4" Faceplate

MAX' ALUMINUM SLIDER- *Thermally Broken Slider*

PRL is proud to introduce our thermal break design feature on our Max Multi Sliders. This enhanced feature adds ultimate energy efficiency to our already high performing aluminum sliding doors. Fabricated with heavy aluminum extrusion and Low-E tempered Insulated Glass, our Max Sliders are strong, durable and provide excellent air and sound insulation. Our thermal break extrusion provides two new advantages: It enhance our door's capacity to keep extreme temperatures outside, and allows us to offer differing finishes inside and out.

**THERMALLY
BROKEN SLIDER**
(Dual Tone Option)



Single Panel Max Aluminum Slider with Dual Tone Finish



In-Line Aluminum Max Slider with tinted Glass

MAX' ALUMINUM SLIDER- Aluminum Finishes



Max Slider with Custom Wood Grain Coat

STANDARD FINISHES:



Clear Anodized



Bronze Anodized



Custom Graphic
Wood Grain Coat



White Powder Coat
& Custom Colors

Max' sliders are offered in several finishes to match or harmonize with most architectural or decor styles. Clear, dark bronze anodized and white/black powder coat are standard finishes. Custom finishes like custom color painted or graphic wood grain are offered upon request. Some custom finishes present limitations, please consult PRL Aluminum for details.

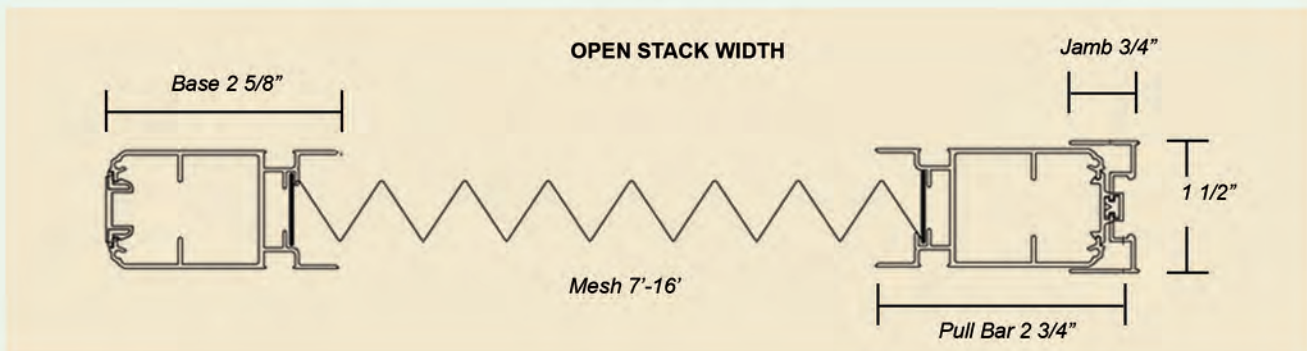
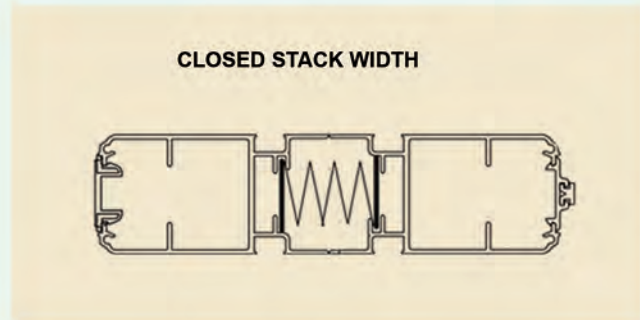
MAX' ALUMINUM SLIDER- *Screen Options*



Max Aluminum Sliders Hospitality Project

RETRACTABLE SCREEN

- Horizontally opening to simplify access with slide away technology
- No bottom threshold, sill or profile
- Exterior and interior installations
- Durable construction with top quality mesh
- Screens allow natural ventilation
- Save on air conditioning costs
- Simply clicks on and off for seasonal use
- Connecting living spaces, indoor to outdoor

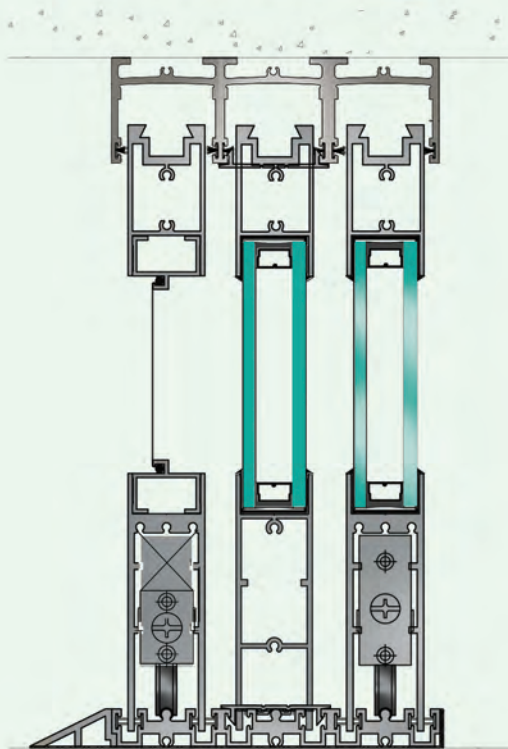


MAX' ALUMINUM SLIDER- Screen Options

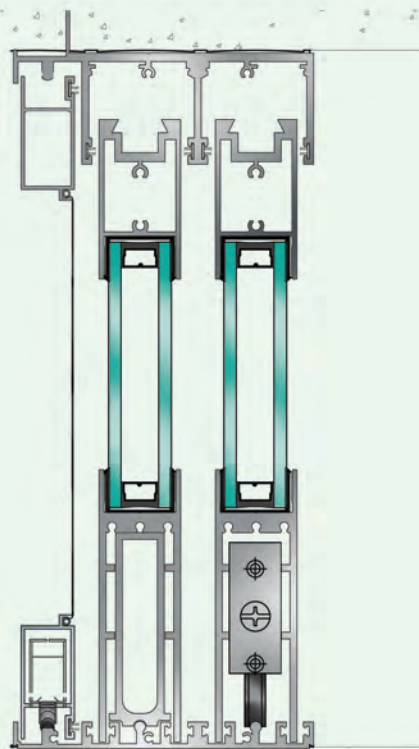


In-line & 90 Degree Max Sliders Systems with IG Units

MAX SCREEN



NAIL FIN SCREEN

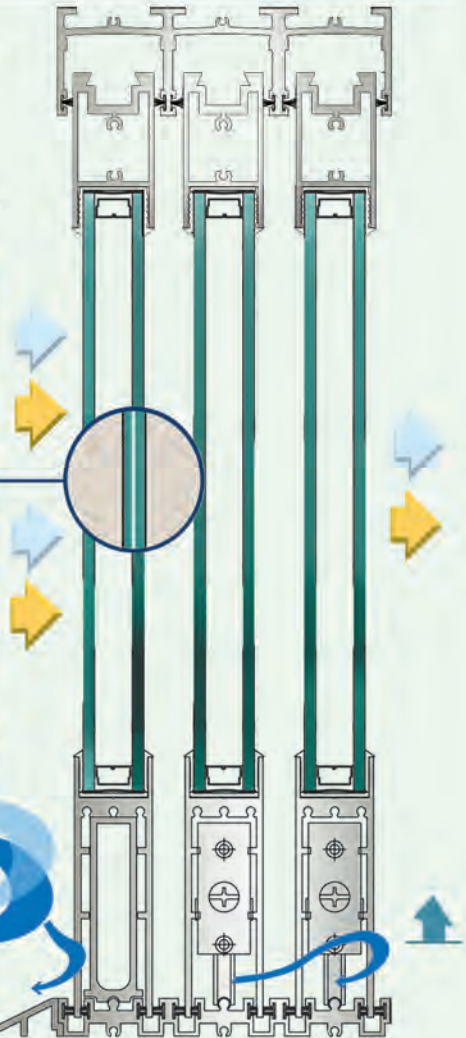


MAX' ALUMINUM SLIDER- Hurricane Resistant



Interior/Exterior
Grade

AAMA Product Basic Designation
Exterior Ratings:
R-PG15-SD for low profile sill
CW-PG35-SD for top roller
CW-PG45-SD for bottom roller
NFRC for high performance glass



Weather Resistance Features

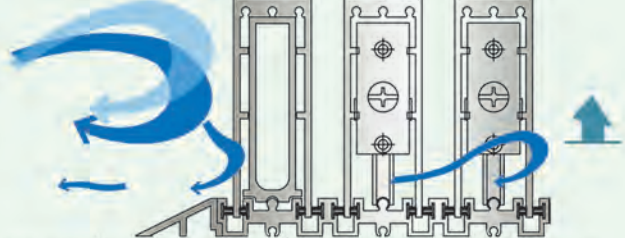
Max sliding doors are designed to resist above average weather conditions. PRL technology provides weather tight features that minimizes water and air infiltration through the gaps based on the industry standards requirements.

Both PRL Aluminum extrusions and weather stripping technology have proven to be exceptional performers at the laboratory controlled tests conditions and at demanding weather conditions in pacific coastal areas.

Max sliders offer the advantages of effective water-resistance for luxury homes and resort installations.

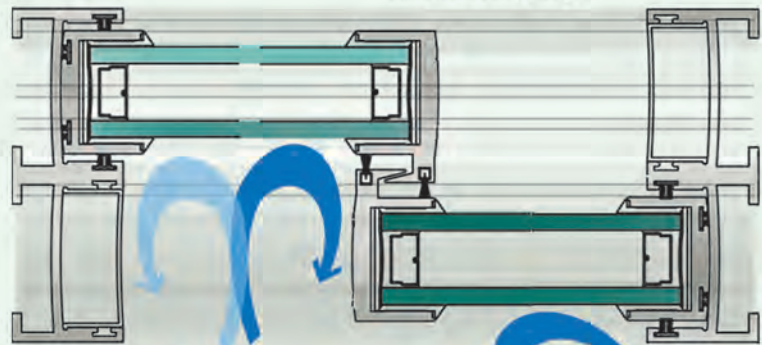
Some project conditions may require even tighter weather resistance, accessories and architectural alternative designed elements and modifications are also available.

- Quad-Seal Floor Track System



Effective performance results depend on a balanced combination of factors between architectural conditions/design criteria and industry standard performance water/air resistance guidelines. Please consult PRL for details.

- Quad-Seal Interlock Weatherstripping



- Quad-Seal Wall Jamb Weatherstripping

Weather Elements Resistance



- Water
- Air
- Heat
- Cold

MAX' ALUMINUM SLIDER- *Hurricane Resistant*



Our Max Aluminum Slider Systems include PRL's Aluminum Extrusions, glass and weather-stripping technology. This technology provides weather tight features that narrows the gap of acceptable water and air infiltration compared to the industry standards/requirements.

ZONE 3 suitable

-  Wind Zone III (200mph)
-  Hurricane-Susceptible Region



Our sliders passed the tests in laboratory controlled conditions.

**test reports available upon request*

MAX' ALUMINUM SLIDER- NFRC Rating

NFRC Rating

PRL now has NFRC (National Fenestration Rating Council) Report #SIM140-048 available for our Max Slider Aluminum Sliding Glass Doors. The report is based on a 79" x 79" OX sliding door unit and evaluates the U-Factor, Solar Heat Gain and Visible Light Transmittance obtained using various insulated glass configurations. For better understanding of what this report determines:

- U-Factor measures the heat from inside a room that can escape. Lower number is better.
- Solar Heat Gain Coefficient (SHGC) measures outdoor heat entering a room.
- Visible Transmittance (VT) refers to the amount of daylight entering through the window.

The best performance was obtained using 1/4" SNX-6227 low e glass over 1/4" solar grey glass with 5/8" argon filled air spacer (.53 UF, .22 SHGC, .46 VT). Similar results with greater visible light transmittance can be obtained using clear glass in lieu of grey.



MAX' ALUMINUM SLIDER- NFRC Rating



In-line Max Slider with Custom Handle

MAX' ALUMINUM SLIDER- *Versatile Applications*



Oversize Sliding Window

Max's Aluminum sliders are flexible and will suit various applications including large opening sliding windows on dwellings with astounding views that will integrate outdoors to enclosed areas.

Sliding Units as room partitions will offer unobstructed openness functionality when required, obscurity with a spandrel rich color variety or designer texture glass to add a luxurious appearance.



High Rise Residential Project Sliding Windows

MAX' ALUMINUM SLIDER- *Versatile Applications*



Max Slider Custom Window Configuration



Wine Cellar Application



Max Slider Custom Window Configuration

MAX' ALUMINUM SLIDER- *Commercial Applications*



COMMERCIAL

PRL Max Sliders are designed and tested for Commercial applications. Our heavy-duty design makes them suitable for larger door sizes and our high quality hardware allow for a smooth and quiet operation.



Oversize Multi-Panel Max' Aluminum Slider

MAX' ALUMINUM SLIDER- *Commercial Applications*



Hospitality Project Max' Slider Systems



Max' Sliders Shown with Sound Control IG Units

MAX' ALUMINUM SLIDER- Residential Applications



HIGH END RESIDENTIAL

PRL Max Sliders are designed and tested for Commercial and Residential applications. Our heavy-duty design makes them suitable for larger door sizes and our high quality hardware allow for a smooth and quiet operation.



Residential Oversize Multi-Panel Max'Aluminum Slider

MAX' ALUMINUM SLIDER- *Residential Applications*



Residential 90 Degree Max Aluminum Slider with IG Units



Single Unit Max Aluminum Slider with Low E Glass

MAX' ALUMINUM SLIDER- *Applications*



Oversize 90 Degree Pocket Max Aluminum Slider



Bypass Max Aluminum Slider with Low E IG Units

MAX' ALUMINUM SLIDER- Applications



Oversize 90 Degree Pocket Max Aluminum Slider



Bi-parting Max Slider and Three Panel Max Slider

CLASSIC FULL FRAME SLIDING SYSTEM

The Beauty of a Uniquely and Elegant Door System in Stainless Steel Enhances Any Room



Stainless Steel Full Frame Sliding System with Sound Control Glass

FULL FRAME SLIDING SYSTEMS- Features



Double Panel Full Frame Sliding System with Bottom Sliding Tracks



One Panel Full Frame Sliding System in Stainless Steel

BOTTOM ROLLING SYSTEM

- Interior Applications Only
- Without Glass Stops
- Unlimited Glass Options
 - Glass thickness 1/4" to 1"
- Luxurious Cladded Finishes
- Two Roller Weight Capacity up to 1000 lbs



Bottom Rolling System

ALUMI SLIDER

Lighter Weight High Quality Modern Interior Aluminum Slider



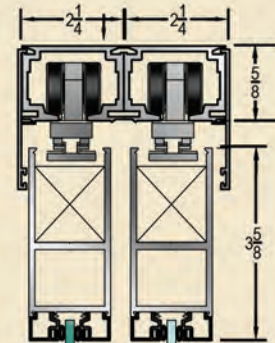
In-line Top Hung Max Slider with Slender Guides

PRL manufactures a wide selection of sliding door systems. Our Alumi-Sliders are an attractive, and cost effective solution for interior applications where space can be maximized, security and privacy can be maintained. PRL Alumi-Sliders are a lighter weight, high quality aluminum sliding door suitable for modern office or retail spaces, restaurant moveable wall partitions or residential room dividers.

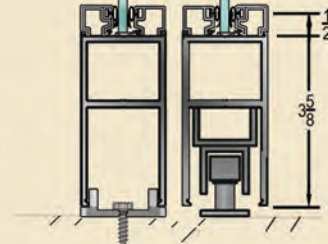
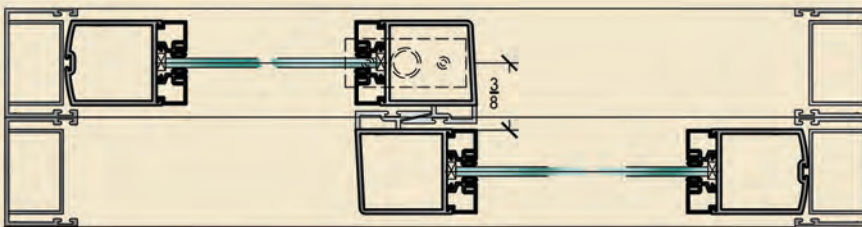
A variety of configurations are available including pocket doors or multi panel units. Inter-locking stiles allow for easy opening and closing of several panels with one motion. PRL's wide selection of glass types provide endless options for creating your own unique design. Choose from a variety of rail sizes, optional horizontal mullions, and metal finishes to suit your décor requirements.

TOP HUNG:

Vertical View:



Track View:



ALUMI SLIDER- Top Hung & Bottom Roller Systems



In-line Top Hung Alumi Slider with Sandblast Glass

FEATURES:

- Max weight capacities per rollers
 - Bottom Rollers 500lbs
 - Top Hung 350lbs
- We can match any size top or bottom rail (up to 10")
- Size limitations 60" x 108"
- Interior application only
- Top hung or Bottom roller
- Muntin Bars

GLASS OPTIONS:

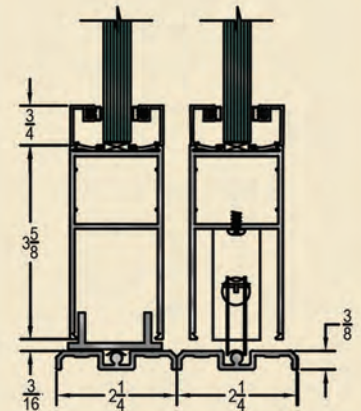
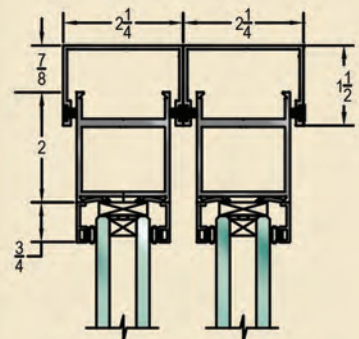
- 1/4", 3/8" 1/2" & 1"
- Tempered
- Laminated
- IG Units

DOOR STILES:

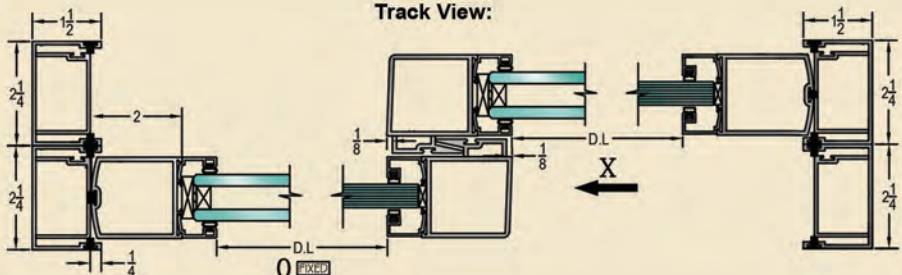
- Narrow Stile- 2"
- Medium Stile- 3 1/2"
- Wide Stile- 5 1/8"

BOTTOM ROLLED:

Vertical View:



Track View:



We are only a simple click away

Quick Order & Quotes Online

at **PRL** Glass & Aluminum

FRAMELESS ALL GLASS SLIDING SYSTEMS

RUBY ALL GLASS SLIDER

Contemporary and Elegant Interior Top Hung Stainless Steel Sliding System



Wall Mount Ruby Slider with Acid Etch Glass

TIFFANY ALL GLASS SLIDER

Top Hung Sliding Unit Slides Effortlessly Using Only Two Small Suspension Points



Multiple Tiffany Sliding Systems with Easy Lock Ladder Pull

Wall Offset Surface Mount



Glass Mount



**Top Hung Slider
2 3/8" Diameter Bracket**

