**MAX' Sliders**

**MAXimum**
- Performance
- Strength (Hurricane impact)
- Efficiency & Durability
- Weather Tight
- Smooth Sliding
- Views
- Elegance
- Quality

**Interior/Exterior Grade**
AAMA Rated

Our Laminated Glass Line is now in FULL FORCE!!!

www.prlaluminum.com  
(877) 775 2586
Max’ sliding door system is a versatile framed stacking system with a head/sill track, vertical jambs, with bottom or top hung roller options that allows unlimited adaptability with configurations ranging from basic single pocket to multi slider configurations for areas where valuable space is critical.

**Pocket System**

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

**Wall System**

This is the intermediate one way inset surface mount frame configuration that maximizes space.

In addition to the standard Max’ sliders features it also offers a one piece vertical interlock system that allows sliding multiple panels at one time.

**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.

**Multi-Track System**

Multi-Track maximizes the features of the stacking concept as two way, multiple track/panel system or corner configurations with unlimited applications.

This configuration offers both, standard and special features.

**for estimates & orders**, Call, (877) 775 2586

www.praluminum.com
e-mail: sales@praluminum.com
Max Sliding doors can satisfy a wide spectrum of design and functionality requirements. Max's are flexible, offering a top hung system with a slender floor guide while offering reliable weather protection with an innovative mechanical drop seal system.

**Standard Features,**
- PRL's mighty top hung roller (*150 lbs capacity*)
- 3", 4", & 5" Single Extrusion Top/Bottom Rails (No Glass Stops)
- Built to Spec.
- Quad-Seal Interlock System
- High Performance 1 1/8" IG Glazing
- Dual Perimeter Weatherstripping
- 1", 3", & 4" Single Extrusion Vertical Stiles (No Glass Stops)
- Innovative weather-resistant mechanical drop seal system

**Options,**
- Center Lock Housing (for 1" Ultra Narrow Stile)
- Bug Screen Panel
- Slender Stainless Steel Guide Exclusive Mechanical Drop Sill System
Sliding doors are used in a wide range of interior and exterior applications. Max’s can be designed to suit any site conditions and design concepts. The bottom roller system offers the most flexible sliding functions.

**Bottom Rollers**

- **HD System**
  - 3" Roller Dia./350 lbs Capacity
- **STD System**
  - 1.5" Roller Dia./175 lbs Capacity

**Flush Cover Head/Floor Track**
- Inactive Sliding Guides
- 1" Ultra-Narrow
- 3" & 4" Door Stiles
- High Performance
- 1 1/8" Std. IG Units

**1/4", 3/8" & 1/2" Pocket reducer for Safety Tempered or Laminated Glass**

**Single & Multiple Head/Floor Tracks**

**HD Bottom Roller System**
- Floor Track Panel/Bottom Rail
- Dual Inset Guides
- Quad Seal Floor Track
- Beveled Nose (optional)
Custom/Oversize Configurations
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.

- Pocket Slider

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

- Clear
- Tinted Uncoated
- Spandrel
- Single Strength

IG Units
- Low E
- Reflective
- Laminated

- Textured
- Artistic
- Custom

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Angular Configuration

Max' sliders 90 degree angular configuration are offered for undisturbed functionality and full extent views.

The system can either be two-panel or multi-panel angular bipartition configuration.

Max' Sliders 90 degree configuration with slender floor guide

Dual Seal Weatherstripping
Corner stiles

Lock Option

Multiple Panels/Tracks

Head/Floor* tracks & jamb indent fascias
*Bottom Roller System Only
Various vertical stile size/options are offered for unlimited adaptability and narrow sight vertical lines with standard 1 1/8" performance glazing. Glazing pocket adaptors are available for particular designs or applications.

Max' Sliders offer deadbolt and jamb bolt locksets for access control and security, which also accommodates flush mount finger pulls and well balanced pull hardware.

Custom Lock housings are available on UN stiles

Vertical Door Stiles

1" Ultra-Narrow

3", 5" Std

1/4", 3/8" & 1/2" Glass Option
(pocket adaptor)

Lock Hardware
Std. Flush Lockset/ Centerlock Housing
(UN stile only)

HS Two Point Deadlock

Jamb Dual Bolt
Max Sliding doors locksets can be paired with standard flush scutcheons, luxurious stainless steel deep/bolder flush finger pulls or custom Pull hardware.

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

- Sliding Windows
- Partitions

Max's 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 and the use of spandrel wall clad rich color variety or designer texture glass add a luxurious appearance.
Max' sliders offer a significant degree of flexibility, several finishes are available to match or harmonize with most Architectural or Decor styles.

Clear/Medium Bronze anodized and white/Black powder coat are standard colors.

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.
Commercial

Max' Sliding systems features multi-track/leaf sliding doors for exterior use as visible slider or hidden pocket slider applications. It is designed to accept various types of glass IG units, or monolithic tempered glass.

PRL Glass offers on Max' Sliders an unlimited IG Units make up combinations with high performance and textured glass.

Max' sliders allows unlimited adaptability with the basic single pocket to multi slider configurations in line or 90 degree applications.

They provide the finest quality and functionality when combined with high performance glass, which will add excellent energy efficiency values/NFRC ratings.

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 as well and special hardware allows for a smooth and quiet operation.
Max' Sliders

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

- Head Dual Perimeter Weatherstripping

Max' Aluminum sliders are NOW Hurricane Impact Tested.
*test reports available upon request

Max sliding doors are designed to resist above average weather conditions. PRL technology provides weather tight features that narrows the gap of acceptable Water and air infiltration industry standards/requirements.

Both PRL Aluminum extrusions and weather-stripping technology has proven to be exceptional performers at laboratory controlled tests conditions (R-PG15) and at demanding weather conditions in pacific coastal areas.

Max sliders offer the advantages of effective waterproof for luxury homes and resorts installations.

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

Quad-Seal Floor Track System

Weather Elements Resistance
- Water
- Air
- Heat
- Cold

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

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