



**western**  
window systems

*Classic Line*



**Live Better**

## For additional information, please contact:

Western Window Systems  
2200 E. Riverview Dr.  
Phoenix, AZ 85034  
877-268-1300

[westernwindowssystems.com](http://westernwindowssystems.com)

## For sales inquiries, please visit:

[westernwindowssystems.com/contact-us](http://westernwindowssystems.com/contact-us)



## Follow us on:

### Facebook

[www.facebook.com/WesternWindowSystems](http://www.facebook.com/WesternWindowSystems)

### Twitter

[@WesternWS](https://twitter.com/WesternWS)

### Instagram

[@western\\_window\\_systems](https://www.instagram.com/western_window_systems)

### Youtube

[www.youtube.com/user/westernwindowssystems](http://www.youtube.com/user/westernwindowssystems)

### Houzz

[www.houzz.com/pro/westernws](http://www.houzz.com/pro/westernws)

### Architizer

[architizer.com/brands/western-window-systems](http://architizer.com/brands/western-window-systems)

## About Western Window Systems

- 6 Welcome to Awesome
- 8 History
- 10 Live, Design, Build Better
- 12 Energy Efficiency

## Sliding Door Systems

- 16 Series 600 Multi-Slide Door ■■■
- 22 Series 600 Sliding Glass Door ■■■
- 28 Series 2600 Aluminum-Clad Multi-Slide Wood Door ■■■

## Folding Door Systems

- 36 Series 9500 Bi-Fold Door ■■■

## Hinged and Pivot Doors

- 42 Series 900 Hinged Door ■■■
- 46 Series 980 Pivot Door ■■■

## Windows

- 50 Series 600 Window Wall ■■■
- 54 Series 670 Hinged Window Line ■■■
- 60 Series 610/620 Single-Hung and Sliding Window ■■■

## What You Can Expect

- 64 Support and Resources

## Projects

- 66 Residential

## Technical Specifications

- 88 Series 600 Multi-Slide Door ■■■
- 94 Series 600 Sliding Glass Door ■■■
- 96 Series 2600 Aluminum-Clad Multi-Slide Door ■■■
- 102 Series 9500 Bi-Fold Door ■■■
- 106 Series 900 Hinged Door ■■■
- 108 Series 980 Pivot Door ■■■
- 110 Series 600 Window Wall ■■■
- 112 Series 670 Hinged Window Line ■■■
- 114 Series 610/620 Window Line ■■■
- 117 Divided Lite Options
- 118 Infographic: Classic & Performance Families
- 120 Aluminum Frame Finishes



## Welcome to Awesome

Western Window Systems was founded in 1959 in a warehouse in Phoenix with just a handful of employees. Flash-forward to today and our head count has grown to more than 300 talented individuals passionate about helping millions of people live better by making the best doors and windows on the planet. Our new facility, completed in 2017 and located just up the street from our first home, was designed to foster that passion and reflect who we are.



## Our Values: Excellence, Innovation & Partnership

In every aspect of our business we strive to excel, approaching every challenge with courage, honesty, and a determination to succeed. We take pride in what we do and work together to achieve outstanding results.

By challenging stereotypes and existing norms, we create unique products and solutions that delight our customers. We dare to take risks. We promote collaboration across teams and with our external partners to allow us to innovate in ways others cannot.

We believe in treating others the way we wish to be treated. By being respectful of others, we maintain a high level of professionalism and encourage openness to new ideas. We believe in giving back whenever we can and strive to make the world a better place.

## Western Volunteers

Here at Western Window Systems, we're passionate about giving back to the community. Since we started Western Volunteers, our volunteer program for employees and their families, we've hand-packed over 20,000 meals for malnourished kids, helped to feed over 600 needy families, and donated our foosball table to the local Boys & Girls Club.





## What Makes Us Great

Since 1959, Western Window Systems has focused on helping people live better through remarkably beautiful moving glass walls and windows that blend the indoors with the outside. Powered by an ambitious business model, proprietary technology, and some of the most amazing people on the planet, we're in a position to challenge norms and inspire new thinking. By giving people access to products that remove boundaries and expand space, we're revolutionizing the way people live — and changing construction in the process.

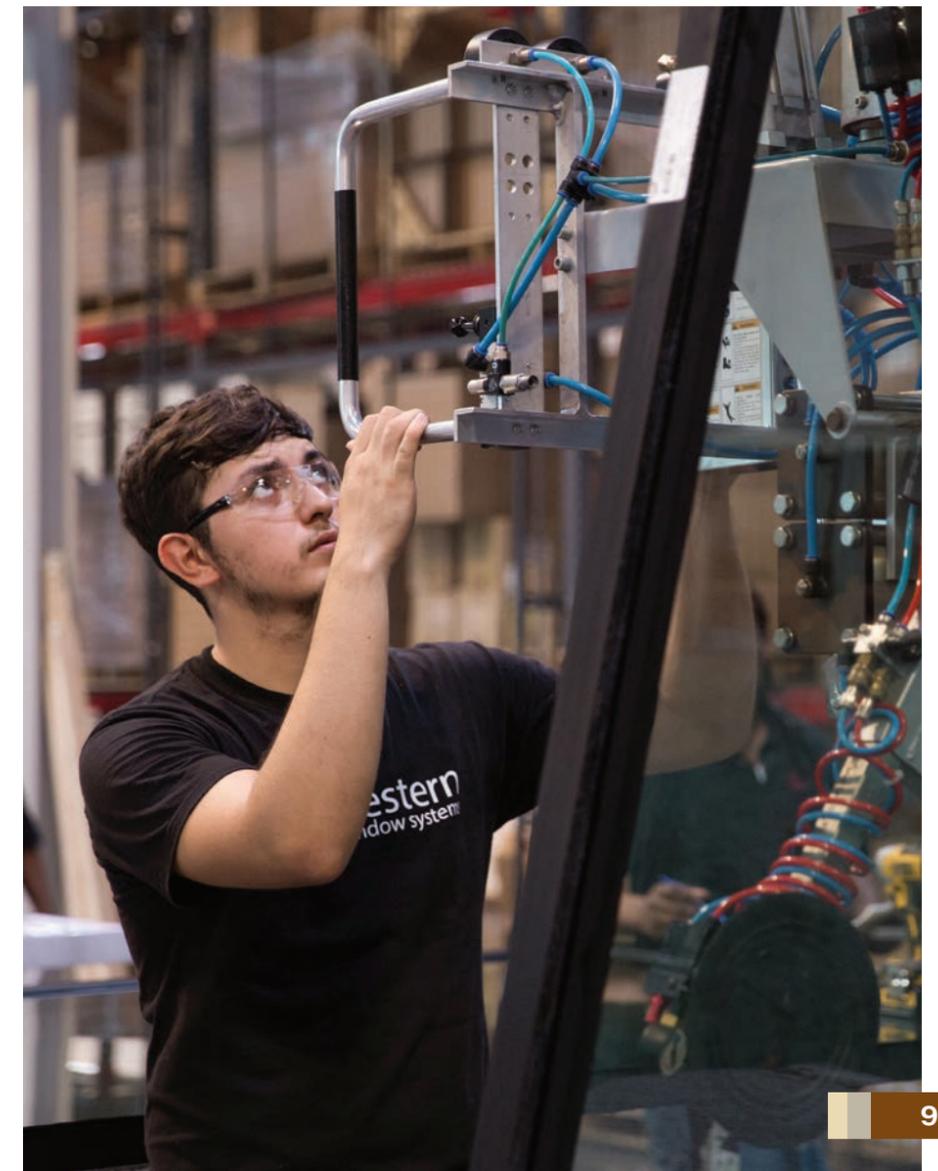
## Our Vision

What fuels our passion to be the best? A single vision statement: Have fun creating a winning company that changes construction and helps our partners live better. This vision serves as an inspiration for everything we do.

## Smarter Manufacturing for Over 50 Years

Over the past six decades, Western Window Systems has become recognized industry-wide for the innovation and quality of its products and the relationships it forges with its employees, dealer partners, architects, homebuilders, and homeowners. It's all born of the company's vision statement, which dictates everything we do: Have fun creating a winning company that changes construction and helps our partners live better.

Headquartered in Phoenix, we use superior materials in our revolutionary, award-winning sliding door and window systems, which give our customers almost infinite design possibilities. As passionate as we are about our company's core values of innovation, excellence, and partnership, we are equally committed to providing customer satisfaction at every level of the construction process.





## Living Better, Designing Better, and Building Better Begin with Western Window Systems

Enjoying the benefits of a home that brings the indoors and outdoors together. Designing with the kind of customization that ensures your vision comes to life. Building a project that differentiates and adds value for homebuyers. These are reasons enough to choose Western Window Systems. But they're really just the beginning of the ways our large sliding and folding glass doors and windows can meet your needs beautifully time after time.

### Designed for Indoor-Outdoor Living

Western Window Systems' large moving walls of glass are more than just entryways; they're centerpieces for indoor-outdoor living. Seamlessly merging the indoors with the outside, they transform space by expanding living areas, maximizing views, and letting in loads of natural light and fresh air. The result: a new kind of gathering space that lets you entertain, relax, and live better than ever.



### Originality in Every Project

Whatever your taste in home styles or building designs, you'll find limitless expression with Western Window Systems. Choose a sliding door that neatly tucks away into a pocket, a folding door that creates a grand entrance from corner to corner, or a 90-degree style that completely opens up a room. Further customize your door with sill options, handles, and finishes. Given the infinite ways Western Window Systems products let you express your originality, it's no wonder they are an architectural element in so many projects.

### Built and Tested to Last

Western Window Systems products are designed to withstand not only the elements but also the test of time. Strong and durable, they undergo rigorous testing before getting certified by the National Fenestration Research Council (NFRC) and the American Architectural Manufacturers Association (AAMA) for use in the United States and Canada.

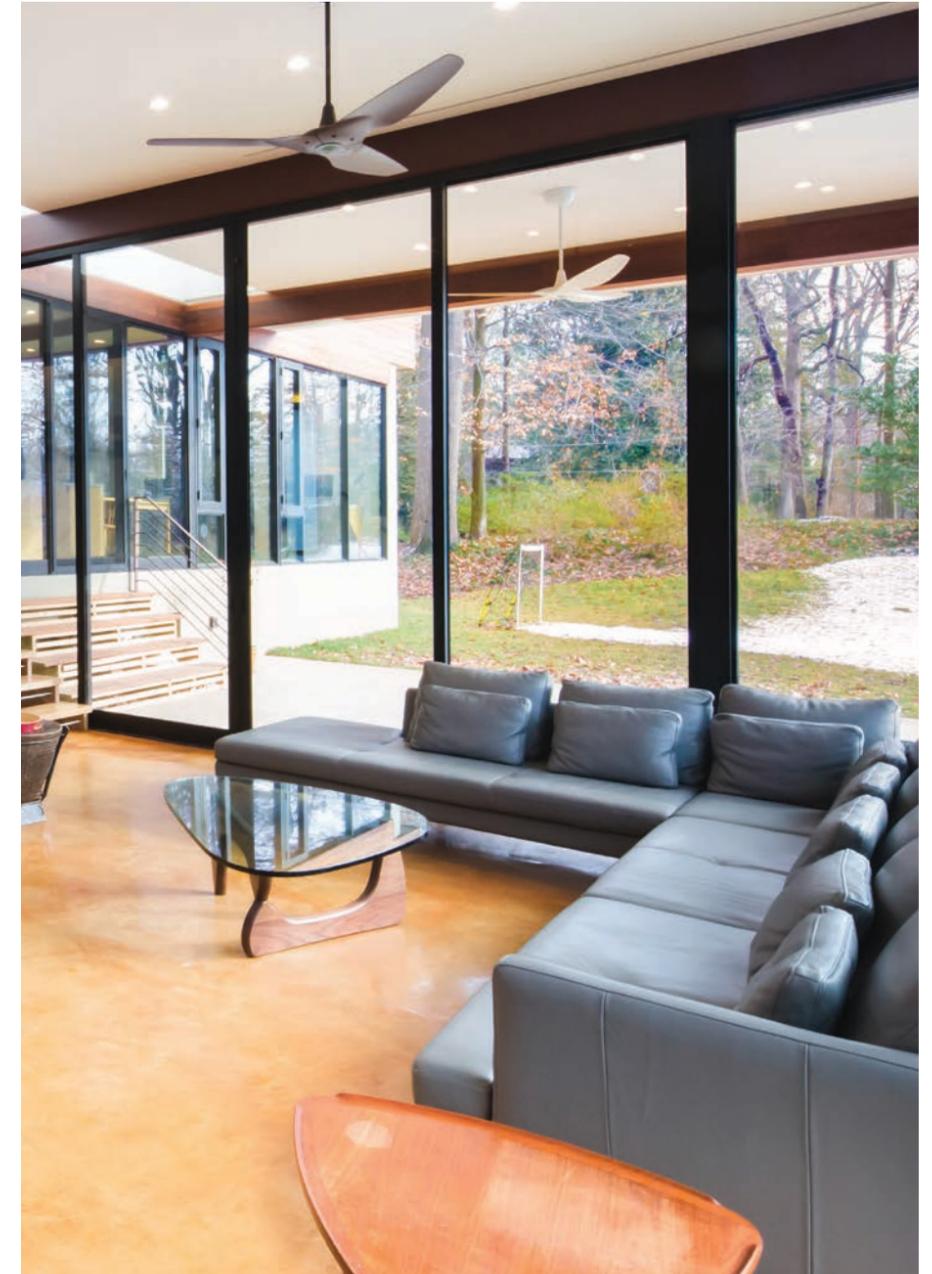


## Committed to a Better World

At Western Window Systems, our dedication to high-quality doors and windows extends to energy efficiency and sustainability. When we manufacture our products, we utilize materials that effectively increase energy performance. And because we build them to last, they stay out of landfills longer. Best of all, because our products are completely customizable, you can select or combine options that meet your project's performance requirements.

## Energy Efficiency

From the seals that help control moisture and minimize air leakage to the dual-pane, triple-coated low-E glass that reduces heating and cooling costs, every Western Window Systems product is designed with energy efficiency in mind. For additional savings, many of our door systems and windows are available with the option of thermally broken aluminum, which features an insulating barrier that increases energy performance.



## Sustainability

Western Window Systems products are made with aluminum, a highly recyclable material. We recycle our aluminum as well as materials such as vinyl, cardboard, and paper. Our wood panels are certified by the FSC (Forest Stewardship Council), a group that ensures products are made with, or contain, wood from FSC-certified forests.

A modern bedroom with a red bedspread and a large glass balcony overlooking a forest. The balcony has a white lounge chair and a railing. The room has a dark ceiling and large windows.

## Sliding Door Systems

"They have an innate understanding and appreciation for modern design — paying attention to details like clean and thinner profiles that many architects are drawn to."

– Jimmy Sullivan, owner, CitiZen Design Studio

Design Better

**Series 600 Multi-Slide Door**



# Series 600 Multi-Slide Door

A choice of builders for over two decades, Western Window Systems' Series 600 Multi-Slide Door merges seamlessly into its surroundings. It features large, unobstructed rolling glass panels that stack or slide into pockets for extra-wide openings that expand living space. There's even a 90-degree option that completely opens up the sides of a room by eliminating a connecting post.



## Clean Design

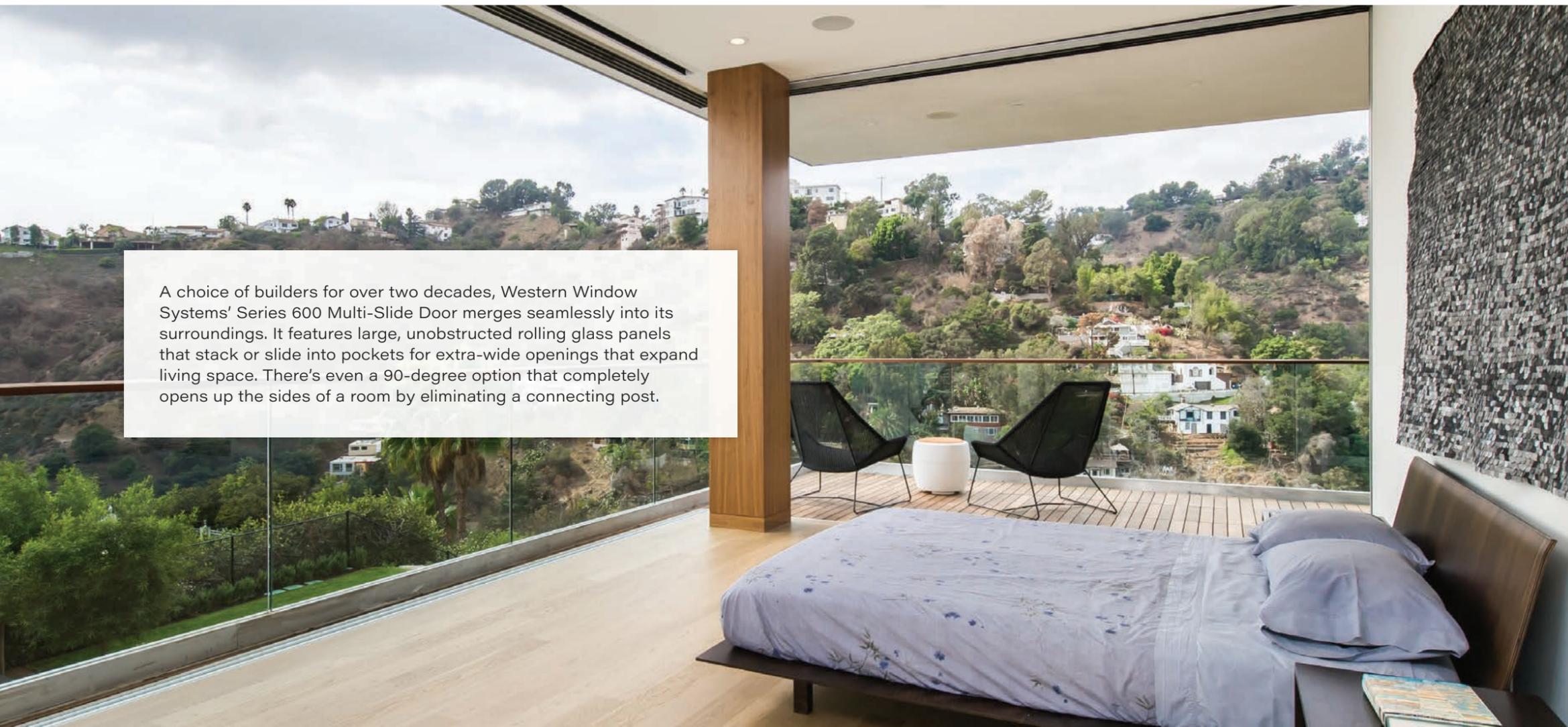
Designed to seamlessly blend into nearly any space, the Series 600 features a 2.55" interlock stile, wide panels, and modern details that allow for more light and glass.

## Climate Ready Glass

Our dual-pane low-E glass can be customized in a variety of types, colors, and thicknesses for improved privacy, protection, and thermal efficiency.

## Configurations and Sizes

The Series 600 Multi-Slide Door is available in any configuration, with panels up to 84" wide and 144" tall (maximum 60 square feet). For complete flexibility, it can be designed to do things like go around curves, bypass obstacles, and bi-part in the center. Nearly any shape is possible, including open corners.



Concealed Locking System

The Series 600 includes a hidden stainless steel multi-point lock to secure its large sliding panels, providing additional strength and protection. A keyed cylinder option is available.



Smooth Operation

Sealed stainless steel ball bearing rollers make our multi-slide doors easy to operate. An interlocking track design provides structural integrity and makes it possible to span wide openings with almost any number of panels.



Classic or Thermally Broken Aluminum

Classic aluminum provides effortless operation, versatility, and a clean aesthetic. Our thermally broken option provides the same functionality, but with an insulating barrier that increases energy performance in colder climates.



Heavy Duty Hardware

Rolling hardware includes two options: a standard 1.81" size and our 3" Monster Roller, capable of handling more than twice the weight of the largest panel.

# Options: Series 600 Multi-Slide Door



**Multi-Slide Window**

Featuring the same rolling glass panels that stack or slide into pockets as our multi-slide door, the Series 600 Multi-Slide Window is a head-turning alternative to a standard opening. Perfect for large, long areas where people congregate, these moving walls of glass frame beautiful views and let in loads of fresh air and natural light.

## Screen

Our aluminum frame panel screen integrates seamlessly with our sliding glass doors while providing optimal ventilation and protection from outside pests.

## System Automation

All Western Window Systems multi-slide doors are designed with automation in mind. All automation systems are designed, purchased, and installed by third parties. Contact us to find one near you.

## Finishes

Aluminum finishes are available in-stock, as designer selections, and can be customized to match nearly any color. For approximate finish options, see page 120. For exact paint swatch samples, contact us.



**Water Barrier Sill**

The water barrier sill's 1.5" interior leg and weep-hole system safeguards against water intrusion. For additional protection, the back leg of each sliding panel penetrates the track to keep out dust and debris.



**Flush Sill**

When ease of entry is more important than performance against the elements, our flush sill is the perfect choice. With an interior and exterior sill height of just 0.75", it lines up with most interior flooring for a smooth transition to the outside. Weep holes in the track allow water to drain away from the door while the back leg of each sliding panel discourages dust and debris.



**Thinline Sill**

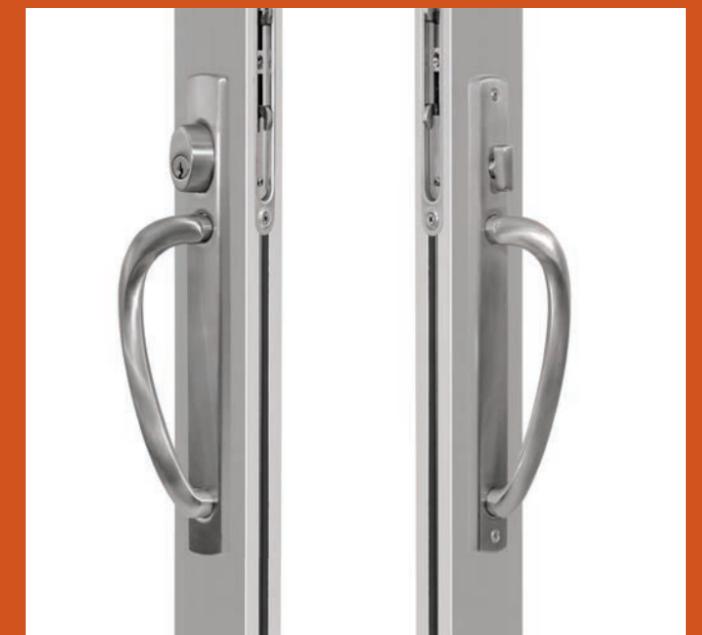
The ability of our signature thinline sill to hide almost completely makes it ideal for projects in which a continuation of flooring from the inside to the outdoors needs to appear virtually seamless. Staggered tracks expose a slim channel on which the panels roll, with the finished floor installed between them.

Note: Thinline and flush sills may be less effective at preventing water penetration than the water barrier sill and therefore may not be appropriate in all climates, conditions, and exposures.



**Flush-Mounted Handle**

The standard choice for all Western Window Systems multi-slide doors, the flush-mounted handle's clean, narrow design allows panels to easily slide past each other or into a pocket. An optional keyed cylinder allows the door to be unlocked from the exterior. Finish choices are available in brushed nickel or black.



**Premium Handle**

Our optional premium handle features a minimal one-piece design, comfortable grip, and the option of a keyed cylinder that allows the door to be unlocked from the exterior. Finish is available in brushed nickel or black. The premium handle is not available on pocketing multi-slide door systems.



**Series 600 Sliding Glass Door**

# Series 600 Sliding Glass Door

A Western Window Systems Series 600 Sliding Glass Door is a just-about-anywhere sliding glass door. Wide glass panels effortlessly open to join a master bedroom with a private pool, a living area with a sprawling patio, or a kitchen with a backyard garden. Even a seamless transition between interior rooms is possible. Built to last, our sliding glass doors fit in easily with the way you live.

## Clean Design

The Series 600 Sliding Glass Door features a 2.55" interlock stile.

## Climate Ready Glass

Our dual-pane low-E glass is available in a variety of types, colors, and thicknesses for enhanced privacy, protection, and thermal efficiency.

## Configurations and Sizes

The Series 600 Sliding Glass Door is available in nearly any configuration, with panels up to 72" wide and 144" tall (maximum 60 square feet). Sliding glass doors can also bi-part in the center.

## Concealed Locking System

The Series 600 includes a hidden stainless steel multi-point lock to secure its large sliding panels, providing additional strength and protection. A keyed cylinder option is available.

## Smooth Operation

Sealed stainless steel ball bearing rollers make our sliding glass door easy to operate. Rolling hardware includes two options: a standard 1.81" size and our 3" Monster Roller, capable of handling more than twice the weight of the largest panel.

## Classic or Thermally Broken Aluminum

Classic aluminum provides effortless operation, versatility, and a clean aesthetic. Our thermally broken option provides the same functionality, but with an insulating barrier that increases energy performance in colder climates.

# Options: Series 600 Sliding Glass Door



**1.5" Sill**

Standard on the Series 600 Sliding Glass Door, the 1.5" sill's interior leg and sloped profile provides a water barrier and meets the commercial specifications of the American Architectural Manufacturers Association (AAMA). Finished to match the color of the frame.

### 1.75" Sill

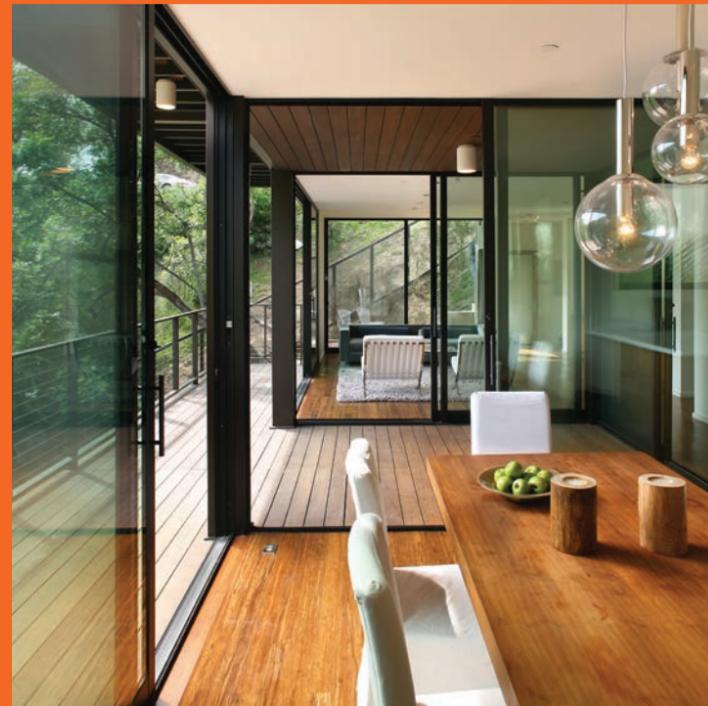
For increased effectiveness against the elements, the 1.75" sill features a higher interior leg and a performance rating of HC40 from the American Architectural Manufacturers Association (AAMA). Finished to match the color of the frame. Not available in thermally broken aluminum.

### Screen

Our aluminum frame panel screen integrates seamlessly with our sliding glass doors while providing optimum ventilation and protection from outdoor pests.

### Finishes

Aluminum finishes are available in-stock, as designer selections, and can be customized to match nearly any color. For approximate finish options, see page 120. For exact paint swatch samples, contact us.



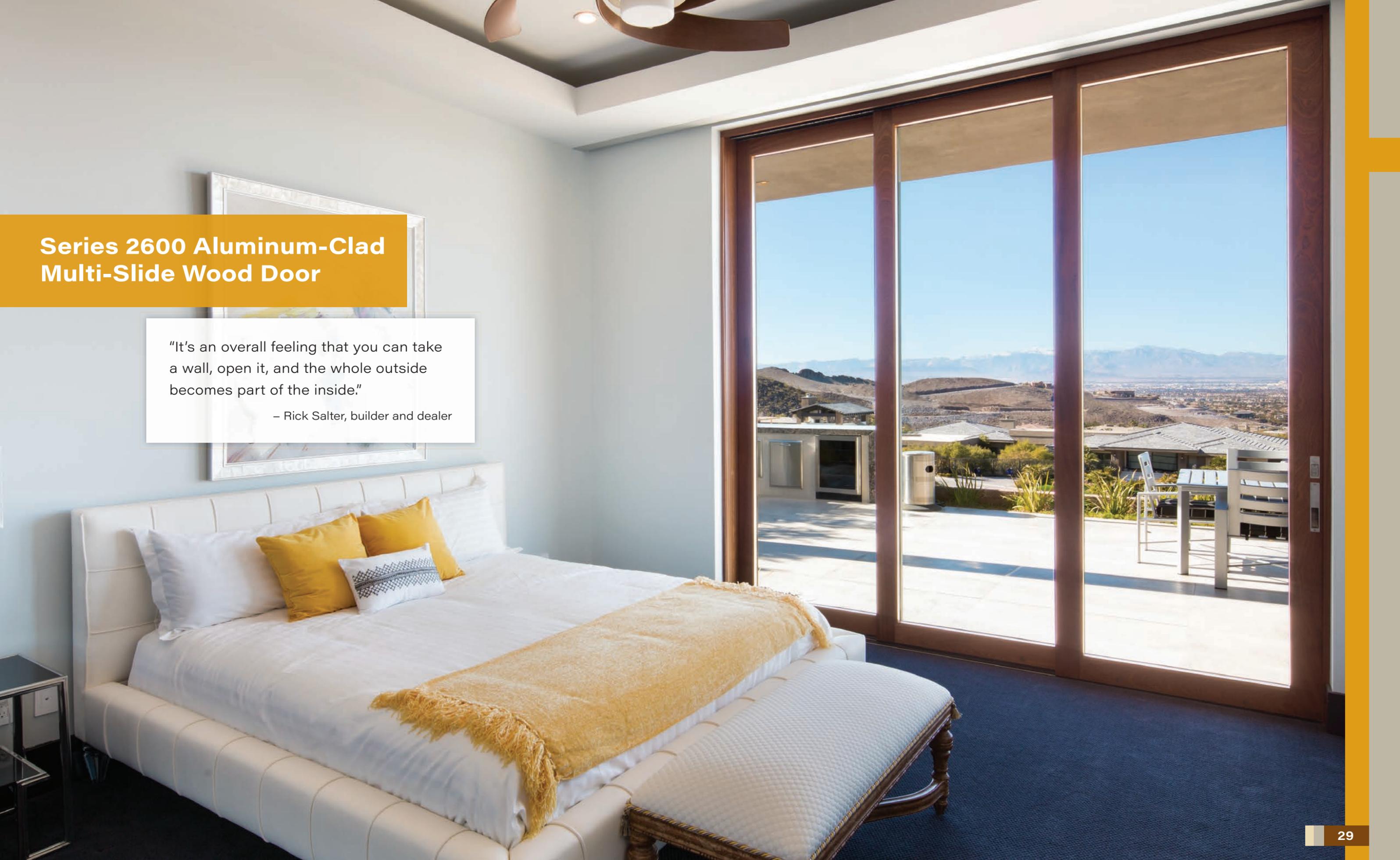
**Flush-Mounted Handle**

The flush-mounted handle is designed to integrate into the panel for a clean aesthetic. An optional keyed cylinder allows the door to be unlocked from the outside. Finish is available in brushed nickel or black.



**Premium Handle**

Our optional premium handle features a minimal one-piece design, comfortable grip, and the option of a keyed cylinder that allows the door to be unlocked from the exterior. Finish choices are brushed nickel or black.



## Series 2600 Aluminum-Clad Multi-Slide Wood Door

"It's an overall feeling that you can take a wall, open it, and the whole outside becomes part of the inside."

– Rick Salter, builder and dealer



## Clean Design

The Series 2600 includes your choice of a 3.62" or 5" interlock stile profile and bottom rails available in 3.62", 5", and 8" dimensions. Wood panels are built from strong LVL (laminated veneered lumber) cores that include a stain-grade wood veneer on the interior, allowing you to stain or paint the wood as you see fit.

## Heavy Duty Hardware

Rolling hardware includes two options: a standard 2.12" size and our 3" Monster Roller, capable of handling more than twice the weight of the largest panel.

## Concealed Locking System

The Series 2600 includes a hidden stainless steel multi-point lock to secure its large sliding panels. A keyed cylinder option is available.

## Smooth Operation

Sealed stainless steel ball bearing rollers make our multi-slide doors easy to operate. An interlocking track design provides structural integrity and makes it possible to span wide openings with almost any number of panels.

## Climate Ready Glass

Our dual-pane low-E glass can be customized in numerous types, colors, and thicknesses for more privacy, protection, and thermal efficiency.

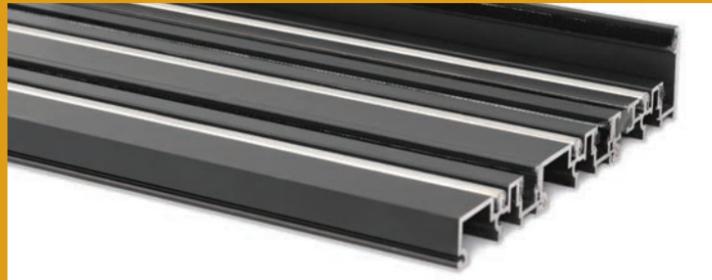
## Designed and Tested for Durability

Manufactured for strength and built to last, the Series 2600 features extruded aluminum cladding on the exterior and wood panels made from strong, FSC-certified woods.

## Configurations and Sizes

The Series 2600 Multi-Slide Door is available in any configuration, with panels up to 84" wide and 144" tall (maximum 60 square feet). For additional flexibility, it can be designed to meet at a 90-degree angle to open up the sides and corner of a room or, for projects with limited side space, bi-part at the center.

Western Window Systems' Series 2600 Aluminum-Clad Multi-Slide Wood Door features the best of two worlds. Inside: the beauty and warmth of wood, with durable panels that can be stained or painted to fit any style of project. Outside: low-maintenance, durable aluminum – painted or anodized – to complement an endless array of exterior color schemes. It's indoor-outdoor living your way, inside and out.



**Water Barrier Sill**

The water barrier sill's 1.5" interior leg and weep-hole system safeguards against water intrusion. For additional protection, the back leg of each sliding panel penetrates the track to keep out dust and debris. Available only in black.



**Flush Sill**

When ease of entry is more important than performance against the elements, our flush sill is the perfect choice. With an interior and exterior sill height of just 0.75", it lines up with most interior flooring for a smooth transition to the outside. Weep holes in the track allow water to drain away from the door while the back leg of each sliding panel discourages dust and debris by penetrating the track. Available only in black.



**Thinline Sill**

The ability of our signature thinline sill to virtually disappear makes it perfect for projects in which a continuation of flooring from the inside to the outdoors needs to be seamless. Staggered tracks expose a slim channel on which the panels roll, with the finished floor installed between them.

Note: Thinline and flush sills may be less effective at preventing water penetration than the water barrier sill and therefore may not be appropriate in all climates, conditions, and exposures.



**Flush-Mounted Handle**

The standard choice for all Western Window Systems multi-slide doors, the flush-mounted handle's clean, narrow design allows panels to easily slide past each other or into a pocket. An optional keyed cylinder allows the door to be unlocked from the outside. Choices of finish are brushed nickel or black.

## System Automation

All Western Window Systems multi-slide doors are designed with automation in mind. Third parties handle the design, purchase, and installation of all automation systems. Contact us to find one near you.

## Screen

Our aluminum frame panel screen integrates seamlessly with our sliding glass doors while providing optimal ventilation and protection from outside pests.

## Aluminum Finishes

Aluminum finishes are available in-stock, as designer selections, and can be customized to match nearly any color. For approximate finish options, see page 120. For exact paint swatch samples, contact us.

## Panel Styles

Panels can be 1.75" or 2.25" thick and are available in two styles: traditional and contemporary. Perfect for when you need to match classic wood windows or doors, traditional panels feature a beveled glazing leg and interior wood stops, and they offer 1.125" and 0.875" simulated divided lite options. For a more updated look, the contemporary panel's clean lines include a straight glazing leg and a square wood stop. Simulated divided lite options of 1.5" and 0.875" are also minimal in design.

## Woodgrain Finishes

Our LVL (laminated veneered lumber) cores include a stain-grade wood veneer on the interior that allows staining or painting as you wish. The standard interior finish is stain-grade pine with an option for vertical grain fir. Custom wood species are available.



**Anigre**



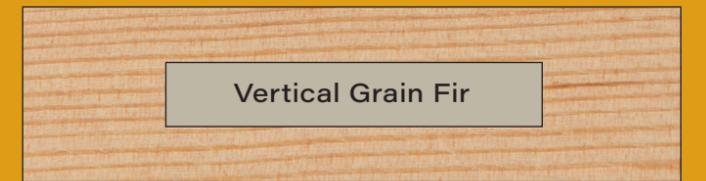
**Maple**



**Sapele**



**Pine**



**Vertical Grain Fir**



**Cherry**



**Red Oak**



**Walnut**



**White Oak**

A photograph of a modern outdoor kitchen at night. The kitchen features a wooden countertop with a sink and a curved faucet. Above the counter is a backsplash of small, square mosaic tiles. The kitchen is illuminated by warm, yellow lights. A large, multi-paned folding glass door is open, revealing the interior of the kitchen. The door is set against a dark blue, horizontally-slatted wall. Above the door, several light blue fabric panels are suspended from a metal track. The floor is made of large, light-colored stone tiles. In the foreground, there are several potted plants in various containers. The overall atmosphere is warm and inviting.

Folding Door Systems

Design Better

# Series 9500 Bi-Fold Door



The ability of Western Window Systems' Series 9500 Bi-Fold Door to completely open up to the outdoors is what makes it so unique. Designed to smoothly stack and fold against side walls, it creates a huge opening from corner to corner, connecting the indoors with the outside and expanding living space. Need everyday access? Opt for a convenient single door.



## Concealed Locking System

The Series 9500 includes a hidden stainless steel multi-point lock to secure its large sliding panels, providing additional strength and protection. A keyed cylinder option is available.

## Clean Design

The Series 9500's contemporary look includes a 2.25" x 3.5" stile for additional glass and light, and a frame and sill depth of 4.5", allowing it to integrate into nearly any wall condition.

## Thermally Broken Aluminum

Thermally broken aluminum provides an insulating barrier that increases energy performance.

## Climate Ready Glass

Our dual-pane low-E glass can be customized in a number of types and colors for improved privacy, protection, and thermal efficiency.

## Smooth Operation

Sealed stainless steel ball bearing rollers make our bi-fold door easy to operate.

## Configurations and Sizes

The Series 9500 Bi-Fold Door System is available in a multitude of configurations, with panels up to 42" wide and 12' tall (not to exceed 264 pounds per panel). Sixteen-panel maximum, eight in each direction. For additional flexibility, the Series 9500 can be specified to swing inward or outward.



Carrier Hinge - Bottom Load Bi-Fold



Heavy Duty Carrier Hinge - Head Load Bi-Fold

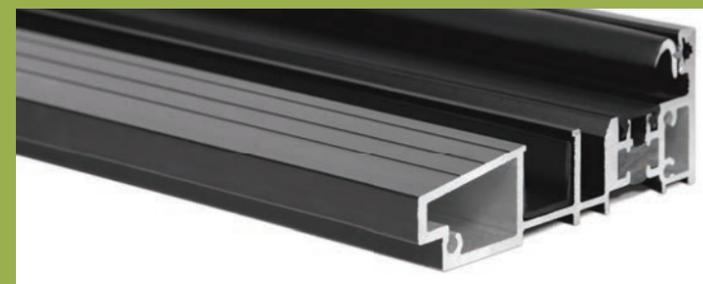


Carrier Hinge - Head Load Bi-Fold

## Heavy Duty Hardware

Our stainless steel head load carriers and hinges are capable of handling panels weighing up to 264 pounds. Bottom load carriers and hinges can accommodate door panels weighing up to 176 pounds.

# Options: Series 9500 Bi-Fold Door



**Top-Hung Water Barrier Sill**

The water barrier sill safeguards against water intrusion while providing a tight seal. In top-hung bi-fold doors, where the weight is concentrated in the heads, the interior leg is 1.82". Thresholds are finished to match the frame color.



**Top-Hung Flush Sill**

When ease of entry is more important than climate performance, the flush sill can line up with most interior flooring for a smooth transition to the outdoors. Top-hung bi-fold doors feature an interior threshold height of 1.07". Thresholds are finished to match the color of the frame.

Note: The flush sill may be less effective at preventing water penetration than the water barrier sill and therefore may not be appropriate in all climates, conditions, and exposures.



**D-Pull Handle - Inactive Lock Handle**



**Premium Handle**

**High-Quality Handles**

Designed for durability and comfort, each of our bi-fold doors features three high-quality, contemporary-looking handles. The premium handle, located on all active panels, includes an optional key lock. A D-shaped pull handle at the bi-fold's pivot points further aids in opening and closing the door. And an inactive lock handle at the door's pivot points secures the door panels with steel pins at the head and sill.

Premium and inactive lock handles are available in brushed nickel or black. The D-shaped pull handle is available in stainless steel or black.

## Finishes

Aluminum finishes are available in-stock, as designer selections, and can be customized to match nearly any color. For approximate finish options, see page 120. For exact paint swatch samples, contact us.



**Bottom-Load Water Barrier Sill**

The water barrier sill safeguards against water intrusion while providing a tight seal. For bottom-loading bi-fold doors, where the bottom of the door carries the majority of the weight, the interior leg is 2.51". Thresholds are finished to match the color of the frame.



**Bottom-Load Flush Sill**

When ease of entry is more important than climate performance, the flush sill can line up with most interior flooring for a smooth transition to the outdoors. On bottom-loading bi-folds, the interior threshold height is 1.76". Thresholds are finished to match the color of the frame.

Note: The flush sill may be less effective at preventing water penetration than the water barrier sill and therefore may not be appropriate in all climates, conditions, and exposures.



**U Track**

For top-hung bi-fold doors intended for interior use only, the U track allows for a flush transition from room to room and is offered in a dark bronze finish.

Note: The U track is less effective at preventing water penetration than other sill options and therefore is not intended for exterior use.

Hinged Doors

Design Better



# Series 900 Hinged Door

A true triumph of versatility, our Series 900 Hinged Door excels in both residential and commercial applications. Featuring wide glass panels that maximize views and let in light, it's perfect for creating an impressive main entrance, allowing a smooth transition from room to room, or connecting the indoors with the outside via a patio, deck, or balcony. For further customization, the Series 900 can be combined with our window selections.

## Smooth Operation

A continuous hinge, strong enough to support panels as wide as 5' and finished to match the frame color, keeps the Series 900 operating smoothly for years to come. An optional concealed overhead closure and secondary lock ensure that door is self-closing.

## Thermally Broken Aluminum

The Series 900 Hinged Door is manufactured with thermally broken aluminum, which provides an insulating barrier that increases energy performance.

## Climate Ready Glass

Our dual-pane low-E glass can be customized in several types, colors, and thicknesses for enhanced privacy, protection, and thermal efficiency.

## Heavy Duty Hardware

On doors over 96" tall, roller catches are utilized to help pull the door in tight. Have your own custom hardware in mind? Contact a representative.

## Built to Last

The top and bottom rails of the Series 900 Hinged Door nest with the stiles to eliminate sunlight at the corners. Each corner is secured with a tie rod for a permanent, rigid connection. On hinged door pairs, the passive panel features continuous weatherstripping for additional protection.

## Configurations and Sizes

The Series 900 thermally broken hinged door is available as single leaf with medium stile up to a size of 45" x 121.5"; a single leaf with narrow stile up to 39" x 109.5"; a hinged pair with medium stile up to 87" x 121.5"; and a hinged pair leaf up to 75" x 109.5". Available in single or double inswing and outswing configurations. For even more design flexibility, it can be partnered with any of our window styles.



# Options: Series 900 Hinged Door



**Single-Point Lock**

When the added protection of a multi-point lock isn't necessary, the single-point lock secures the door in one place. Available only with the premium handle.



**Multi-Point Lock**

Lever-activated, the multi-point lock provides additional vertical strength and security through several locking points in the jamb or inactive stile.

**Premium Handle**

Our premium handle features a minimal one-piece design and comfortable grip. Finish choices are available in brushed nickel or black. Available only with the 4.71" and 2.79" stile.



**Type C Lock**

Our standard deadbolt lock, the heavy-duty Type C features a 1.12" backset on narrow-stile doors and a 1.5" backset on medium-stile doors.



**Standard Threshold**

Ideal for residential applications, the standard threshold is 4.5" wide and features a 1" exterior step (1.68" for inswing doors) that protects against water penetration and allows full perimeter weatherstripping on outswing doors, reducing air infiltration. Inswing doors are equipped with a weatherstrip assembly mounted to the bottom of the door that sweeps against the threshold. Finished to match the color of the frame.



**Commercial Threshold**

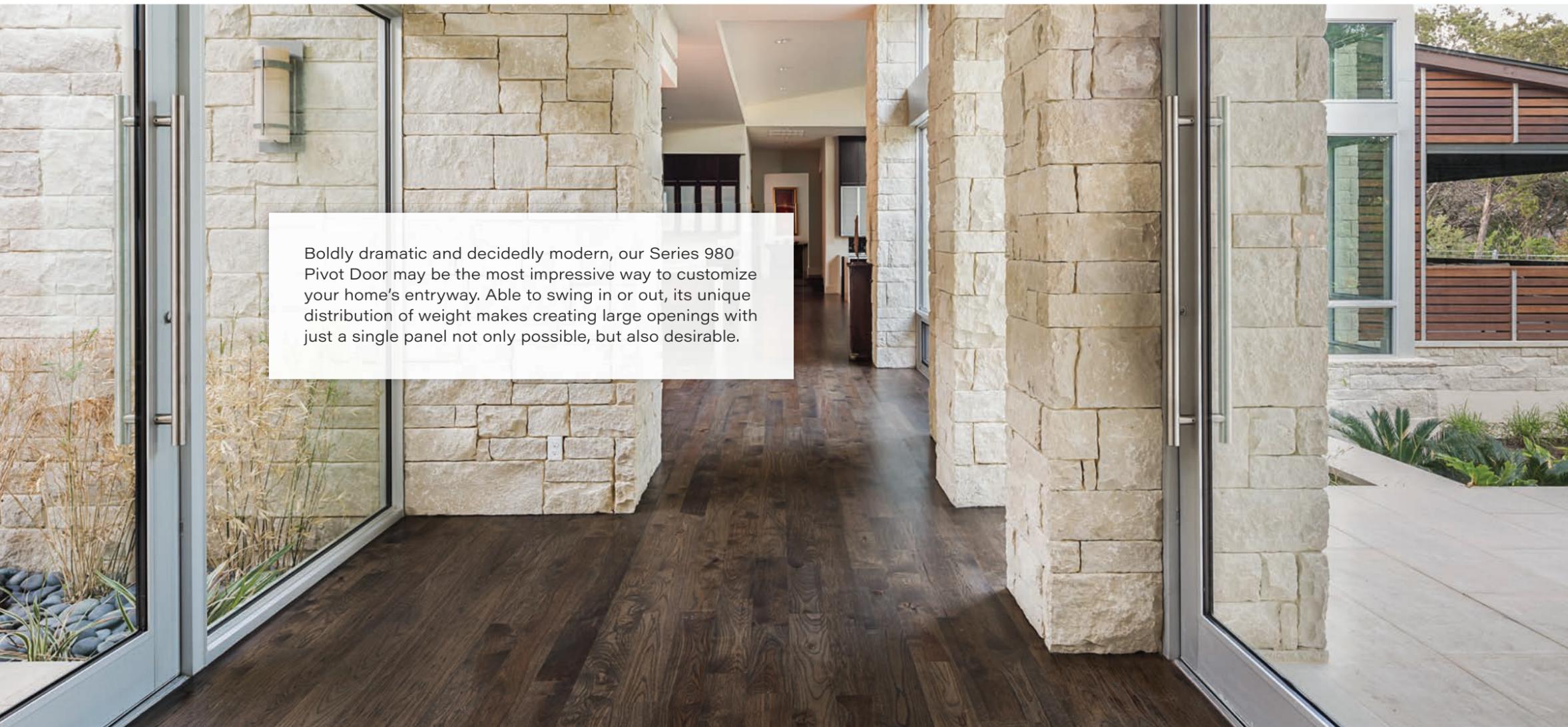
The Series 900 Hinged Door utilizes a low-profile commercial threshold that favors ease of entry over protection from the elements. Available in satin and bronze anodized finishes. Capable of meeting ADA (Americans with Disabilities Act) requirements.

Note: The commercial threshold may be less effective at preventing water penetration than the standard threshold and therefore may not be appropriate in all climates, conditions, and exposures.

**Finishes**

Aluminum finishes are available in-stock, as designer selections, and can be customized to match nearly any color. For approximate finish options, see page 120. For exact paint swatch samples, contact us.

# Series 980 Pivot Door



Boldly dramatic and decidedly modern, our Series 980 Pivot Door may be the most impressive way to customize your home's entryway. Able to swing in or out, its unique distribution of weight makes creating large openings with just a single panel not only possible, but also desirable.



### Clean Design

Large glass and a minimal frame allow for more light and a modern style. For commercial use, a 4.5" frame depth is comparable to that of typical storefront systems.

### Durability

Built to last, our pivot doors are designed with secured corners and top and bottom rails that nest with the stiles for a permanent, rigid connection.

### Climate Ready Glass

Our dual-pane low-E glass can be customized in a variety of types, colors, and thicknesses for improved privacy, protection, and thermal efficiency.

### Configurations and Sizes

The Series 980 Pivot Door can swing in or out, and is available in stile widths of 4.71" (with panels up to 63.75" wide and 122.75" tall). For even more design flexibility, it can be partnered with any of our window styles.

### Finishes

Aluminum finishes are available in-stock, as designer selections, and can be customized to match nearly any color. For approximate finish options, see page 120. For exact paint swatch samples, contact us.



### Commercial Threshold

The Series 980 Pivot Door utilizes a low-profile commercial threshold that favors ease of entry over protection from the elements. Available in satin and bronze anodized finishes. Capable of meeting ADA (American Disabilities Act) requirements.

Note: The commercial threshold may be less effective at preventing water penetration than the standard threshold and therefore may not be appropriate in all climates, conditions, and exposures.



### Smooth Operation

Our custom pivot hardware supports the weight of the door on the bottom arm, creating less stress on the frame and allowing the door to swing smoothly and effortlessly. Even massive doors weighing up to 500 pounds open with ease. An optional concealed overhead closure and secondary lock ensure that door is self-closing.



### Heavy Duty Hardware

Standard hardware includes the Type C lock (our standard deadbolt lock with a 1.5" backset), top and bottom roller catches to help pull the door in tight, and a 48" tall ladder-style pull handle available in a brushed stainless or black finish.

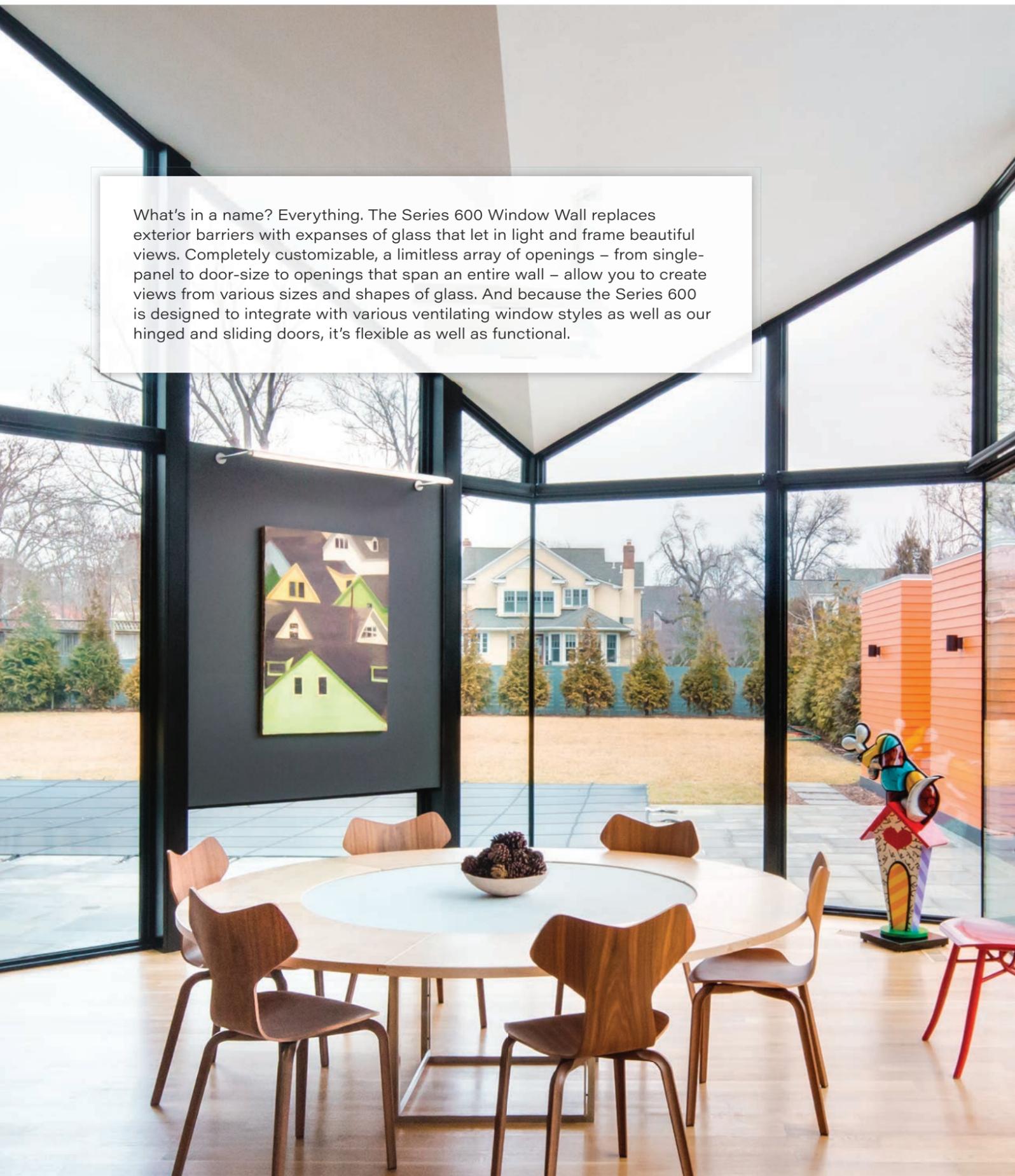
Windows

Design Better



# Series 600 Window Wall

What's in a name? Everything. The Series 600 Window Wall replaces exterior barriers with expanses of glass that let in light and frame beautiful views. Completely customizable, a limitless array of openings – from single-panel to door-size to openings that span an entire wall – allow you to create views from various sizes and shapes of glass. And because the Series 600 is designed to integrate with various ventilating window styles as well as our hinged and sliding doors, it's flexible as well as functional.



## Seamless Integration

The Series 600 Window Wall's versatile 4.5" deep framing system allows our Series 900 Hinged Doors, Series 600 Sliding Glass Doors, and Series 670 hinged windows to directly mull to any combination of windows, creating a clean, smooth appearance.

## Clean Design

The mulling process for the Series 600 Window Wall combines window frames while keeping sightlines narrow, resulting in a clean, contemporary look that can be replicated through an entire wall of glass.

## Classic or Thermally Broken Aluminum

Classic aluminum provides effortless operation, versatility, and a clean aesthetic. Our thermally broken option provides the same functionality, but with an insulating barrier that increases energy performance in colder climates.

## Configurations and Sizes

Featuring countless extrusion styles, the Series 600 Window Wall can be designed to nearly any configuration and size. Standalone units are tested to DP50. For larger expanses, steel can be added when mulling for increased strength. Fixed windows can be built to nearly any geometric configuration, including arches, circles, and polygons. The Series 600 Window Wall is designed to integrate with various ventilating window styles as well as our hinged and sliding doors.

## Climate Ready Glass

Our dual-pane low-E glass can be customized in a variety of types, colors, and thicknesses for improved privacy, protection, and thermal efficiency.

## Tested for Durability

Fixed Series 600 windows mounted in the structure on all four sides achieve a performance grade of CW-PG50 at sizes up to 60" x 120." (CW-PG50 includes a design pressure of 50 pounds per square foot, the equivalent of 140 mph winds).



## Steel Support

Steel support reinforces the cavity of the mull on its window walls with steel for additional strength, support, and wind resistance.

# Options: Series 600 Window Wall



## Even Sightlines

When mullered together, the Series 600 offers a narrow, 3" sightline from glass to glass for a more balanced and symmetrical appearance.

## Finishes

Aluminum finishes are available in-stock, as designer selections, and can be customized to match nearly any color. For approximate finish options, see page 120. For exact paint swatch samples, contact us.



**Standard Base Sill**

The standard base sill for the Series 600 Window Wall is 0.75" tall and is used around the perimeter of all Series 600 fixed windows.



**High Base Sill**

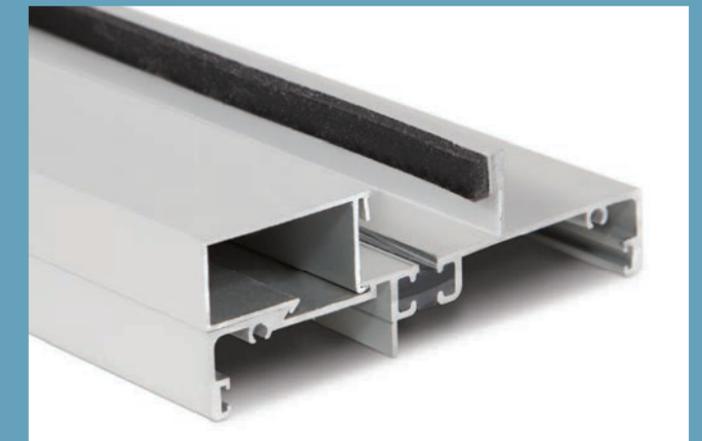
Perfect for fixed windows that will sit directly on a finished floor, the high base sill is 1.75" tall.

Note: For additional protection against the elements, the perimeter of the Series 600 Window Wall is available with an extruded nail fin located 1" from the exterior.



**Standard Stop**

The standard stop for the Series 600 Window Wall features a classic stepped profile with removable stops for re-glazes and weep holes at the base. Available in multiple dimensions, it can accommodate glass sizes from 0.25" to 1".

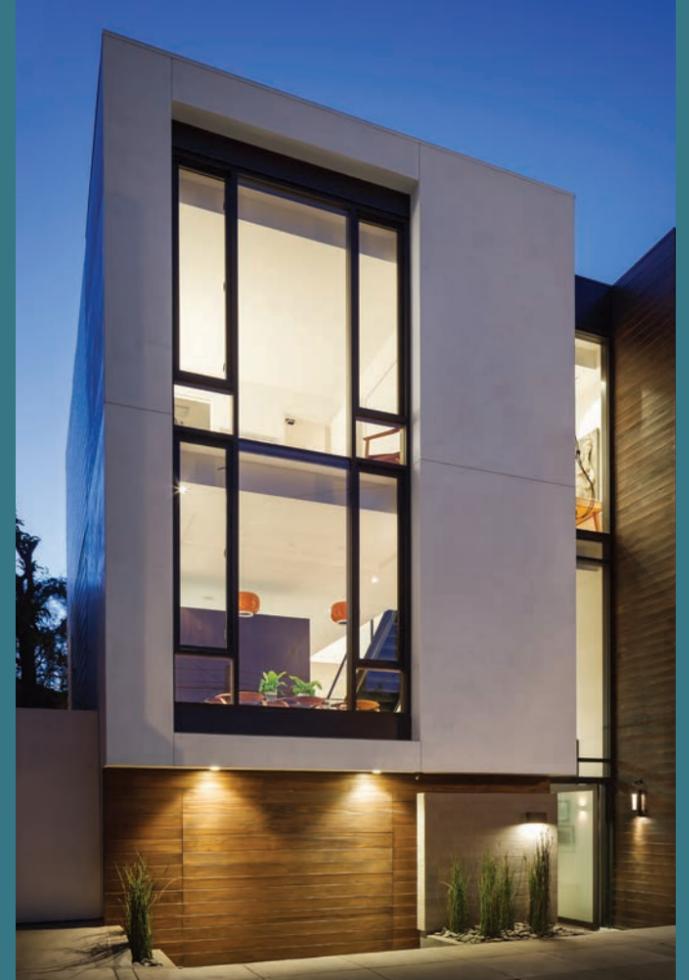


**Flush Stop**

Even with the exterior of the frame and with weep holes at the base, the flush stop provides the look of a typical storefront. Used exclusively in conjunction with 1" glass.

# Series 670 Hinged Window Line

Western Window Systems' Series 670 hinged windows offer the variety, sizes, and performance features to enhance any type of home. Combining clean design and optimal performance, every style – casement, push-out casement, awning, and hopper – can be integrated with our hinged doors, sliding doors, and fixed window walls for maximum views and ventilation.



## Clean Design

Designed with a 4.5" frame depth, the Series 670 can be directly mulled to most Western Window Systems products, including hinged doors, sliding doors, and fixed window walls.

## Sloped Sill

For improved water drainage, each window style in the Series 670 line includes a sloped sill.

## Thermally Broken Aluminum

Thermally broken aluminum provides an insulating barrier that increases energy performance.

## Climate Ready Glass

Our dual-pane low-E glass can be customized in a variety of types, colors, and thicknesses for improved privacy, protection, and thermal efficiency.

## Finishes

Aluminum finishes are available in-stock, as designer selections, and can be customized to match nearly any color. For approximate finish options, see page 120. For exact paint swatch samples, contact us.

# Casement



The Series 670 Casement hinges on the side, swings outward to the left or right, and provides excellent ventilation. It is performance-rated at CW-PG40.

## Smooth Operation

Butt hinges and a roto operator make for effortless opening and closing.

## Window Heads

Western Window Systems offers a raked head window shape option for the Series 670 Casement.

## Locking System

The Series 670 Casement features a hidden multi-point locking system.

## Heavy Duty Hardware

For strength and smooth operation, Western Window Systems uses premium hardware for its windows. All fasteners are stainless steel.

## Sizes

The Series 670 Casement is available in widths from 16" to 42" and heights from 16" to 120".

## Screening

Manufactured from extruded aluminum for durability, screens employ an easy-to-use concealed ball catch system. Screen frames are finished to match the window's frame color. For casements, which swing out, screens are mounted to the interior.

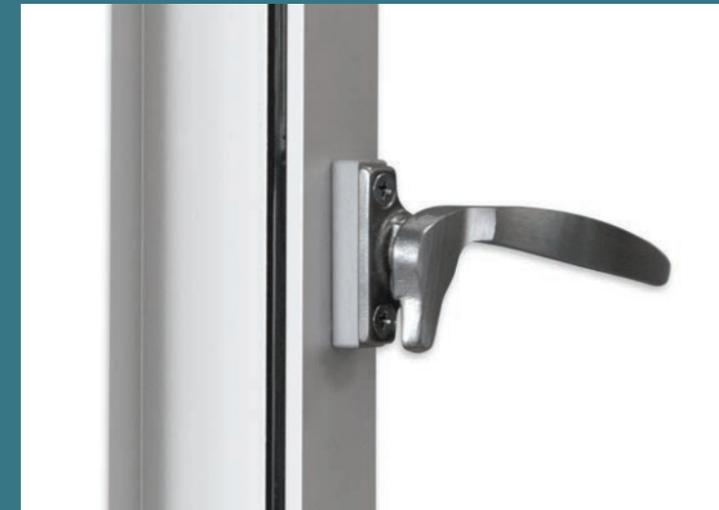


Roto Operator

# Push-Out Casement



The Series 670 Push-Out Casement combines the traditional appeal of a push-out window with modern efficiencies. It opens easily with a turn of the handle and a light push. Screening not available.



Locking Handle

## Smooth Operation

Stainless steel four-bar hinges with an adjustable tensioning device to keep the sash in place when open.

## Locking System

The Series 670 Push-Out Casement features durable locking handles.

## Heavy Duty Hardware

For strength and smooth operation, Western Window Systems uses stainless steel hardware for its windows. High-quality interior hardware is available in brushed nickel.

## Sizes

The Series 670 Push-Out Casement is available in widths from 16" to 36" and heights from 16" to 72".



The Series 670 Awning Window hinges on the top, opens outward, and is typically wider than it is tall. It provides maximum natural light and ventilation to small areas, and it saves space by opening from the bottom.

## Smooth Operation

For performance and control, the Series 670 Awning employs a double scissor-arm operator.

## Screening

Series 670 screens are designed to provide protection from outside pests while complementing the window's clean, contemporary style. Manufactured from extruded aluminum for durability, the Series 670 screens employ an easy-to-use concealed ball catch system. Screen frames are finished to match the window's frame color.

## Sizes

The Series 670 Awning is available in widths from 21" to 60" and heights from 16" to 48".

## Push-Out Style

The Series 670 Awning also is available in a push-out style with cam lever handles. Screens are not available.

## Locking System

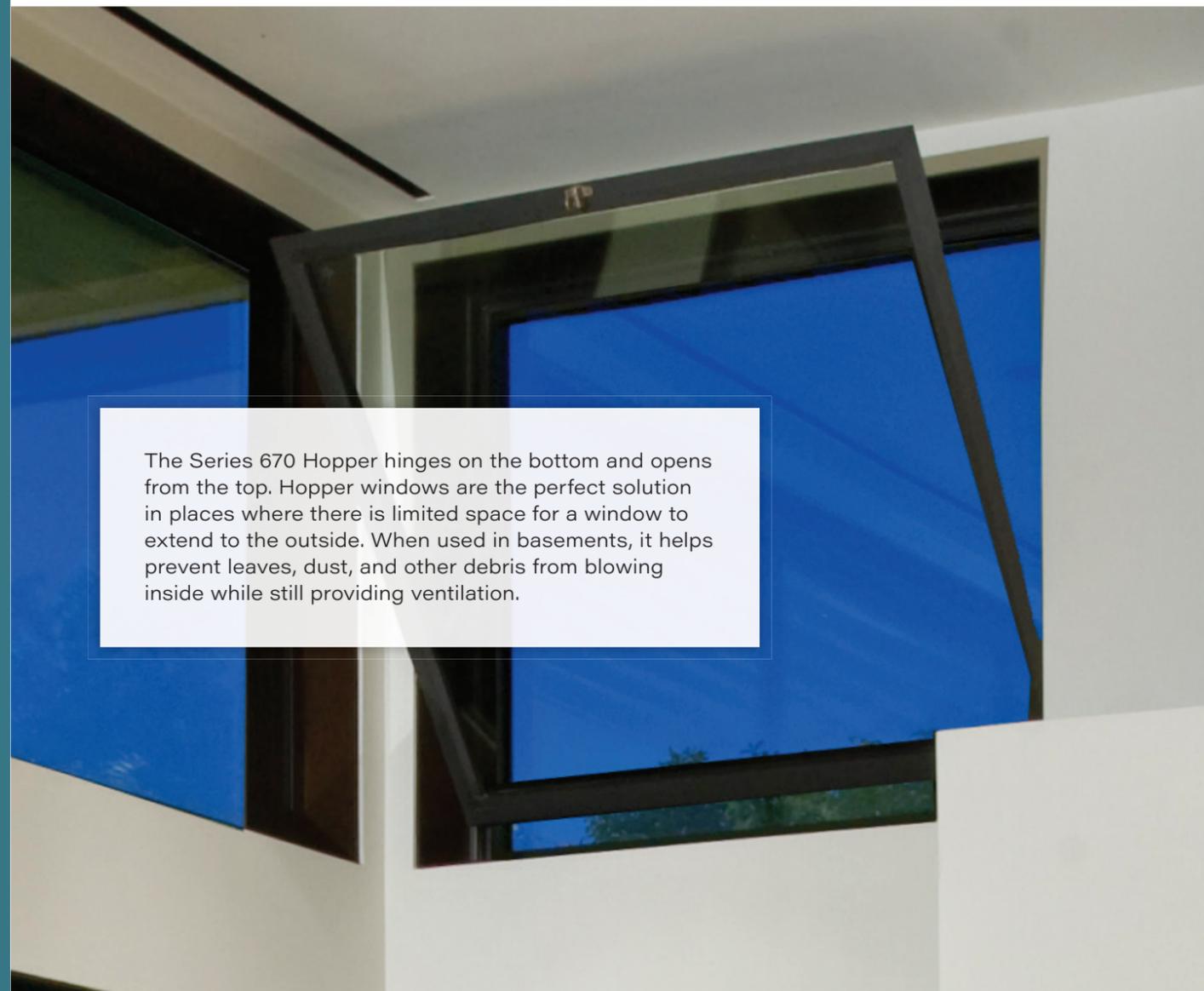
The Series 670 Awning features a hidden locking system.

## Heavy Duty Hardware

For strength and smooth operation, Western Window Systems uses stainless steel hardware for its windows. High-quality interior hardware is available in brushed nickel or painted to match the frame finish.

## Motorized Operators

For awning windows in hard-to-reach areas, Western Window Systems offers a motorized operator for ease of use.



The Series 670 Hopper hinges on the bottom and opens from the top. Hopper windows are the perfect solution in places where there is limited space for a window to extend to the outside. When used in basements, it helps prevent leaves, dust, and other debris from blowing inside while still providing ventilation.

## Sizes

The Series 670 Hopper is available in widths from 16" to 60" and heights from 16" to 48".

## Locking System

The Series 670 Hopper locks with a pawl handle or ring pull.

## Finishes

Aluminum finishes are available in-stock, as designer selections, and can be customized to match nearly any color. For approximate finish options, see page 120. For exact paint swatch samples, contact us.

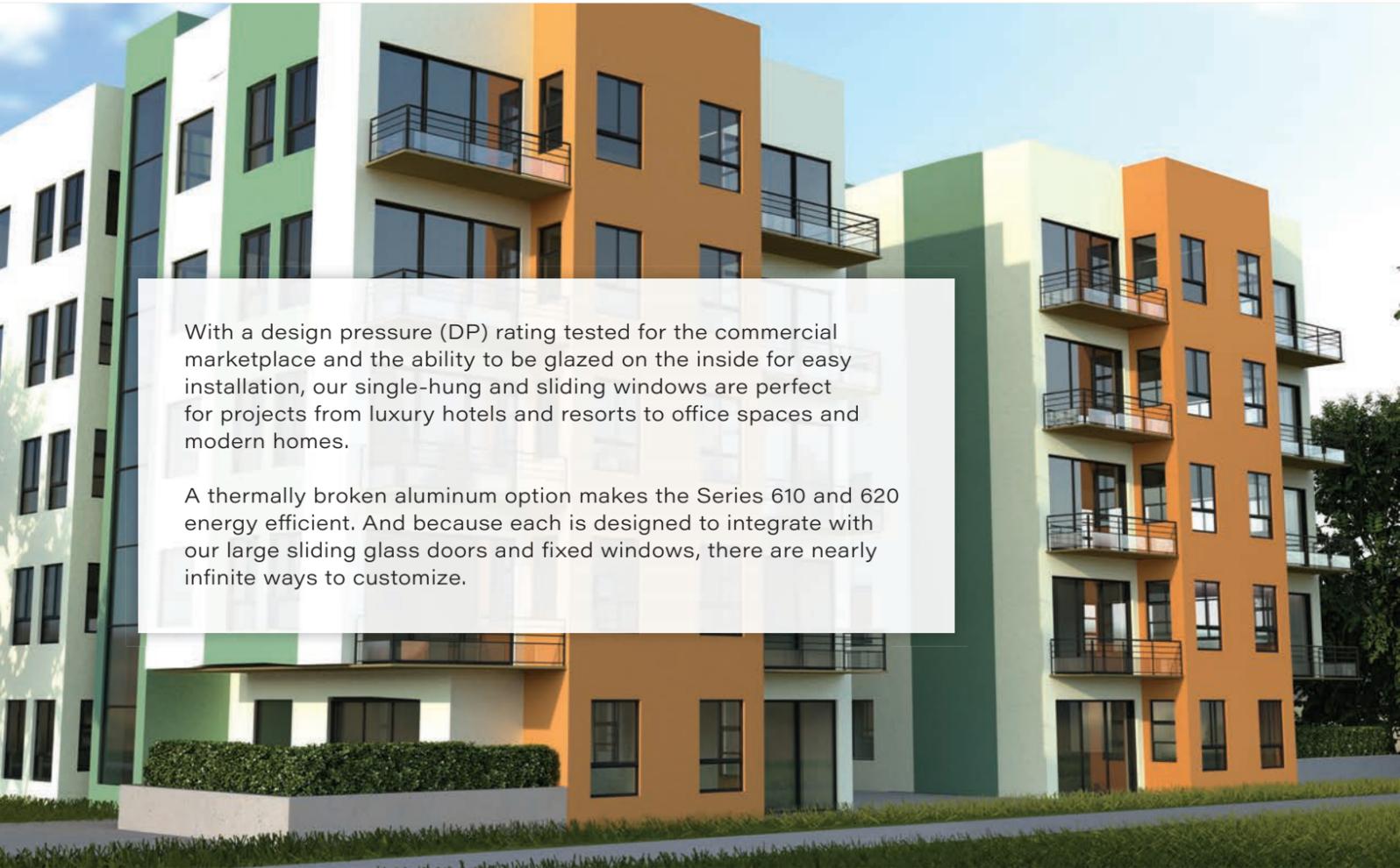
## Screening

Series 670 screens are designed to provide protection from outside pests while complementing the window line's clean, contemporary style. Manufactured from extruded aluminum for durability, they employ an easy-to-use concealed clip system. Screen frames are finished to match the color of the window frame.

## Heavy Duty Hardware

Depending on size and placement, the Series 670 Hopper is available with a pawl handle or ring-pull latch with an extension pole. High-quality interior hardware is brushed nickel.

# Series 610 Single-Hung and 620 Sliding Window



With a design pressure (DP) rating tested for the commercial marketplace and the ability to be glazed on the inside for easy installation, our single-hung and sliding windows are perfect for projects from luxury hotels and resorts to office spaces and modern homes.

A thermally broken aluminum option makes the Series 610 and 620 energy efficient. And because each is designed to integrate with our large sliding glass doors and fixed windows, there are nearly infinite ways to customize.



Series 610 Single-Hung Window

The Series 610 Single Hung Window features a top sash that is fixed and a bottom sash that moves up to open and let in fresh air. Sometimes referred to as a sash window, it's easy to operate, and its clean, contemporary look makes it ideal for any home style.

## Spiral Balancers

The Series 610 is equipped with spiral balancers for better adjustability and smoother operation to control the sash in the open position.

## Locking System

Window locks are T-latch and concealed with a slim cover. Available in black and brushed nickel finishes.

## Sizes

Single-hung windows are available with a maximum vent size of 48" in width and 36" in height and with a frame height up to 96". Vent height is typically half the window height. Custom vent heights are available, but cannot exceed half the window height.



Series 620 Sliding Window

Offering a maximum view to the outdoors, the Series 620 Slider features two or three sashes aligned horizontally and sliding left or right. One sash slides open in a single slider. A double slider allows both sashes to open.

## Sizes

A double sash option is available up to 96" in width and 72" in height. Triple-sash windows are also available.

## Finishes

Aluminum finishes are available in-stock, as designer selections, and can be customized to match nearly any color. For approximate finish options, see page 120. For exact paint swatch samples, contact us.

## Hardware

All fasteners on the sliding window are stainless steel. The roller is modeled after our popular multi-slide door.

## Screening

Included with all single-hung and sliding windows, our screens are made of extruded aluminum for additional strength.

## Clean Design

Engineered for smooth operation, maximum ventilation, and a modern aesthetic, our single-hung and sliding windows are designed with premium hardware and a 4.5" frame depth.

## Mulling Options

Both window styles can be directly mullied to most Western Window Systems product lines, including hinged doors, sliding doors, and fixed window walls. This male/female mulling feature is unique in aluminum fenestration products because it eliminates the need for operable inserts while maximizing glass and narrowing sight lines.

## Locking System

A positive-acting T-lock engages an integrated strike in the frame's center bar. Available in black and brushed nickel finish.

## Screening

Designed to provide protection from outside pests while complementing a clean, contemporary style, screens are included with all single-hung and sliding windows.

## Tested for Durability

Because we build and test our windows to last, you can enjoy your Western Window Systems product for years to come. Each of our product families is tested for air, water, and structural performance and certified by the NFRC (National Fenestration Rating Council) and AAMA (American Architectural Manufacturers Association).

## Climate Ready Glass

We use dual-pane low-E glass for better energy performance. Glass can be customized in a variety of types, colors, and thicknesses for improved privacy, protection, and thermal efficiency.

What You Can Expect



Live Better



## Support as Exceptional as Our Products

### Visit a Western Window Systems Dealer Near You

Like us, our dealers are driven by a mission to help people live better. Whether you need expert product advice or sales and installation services, they have the answers you need. Located in showrooms across North America, many with full-size displays of our products, our dealers are here to ensure that your experience with a Western Window Systems product exceeds your expectations. To find one near you, visit [westernwindowssystems.com/contact-us](https://westernwindowssystems.com/contact-us).

### Customer Care

From product guidance to pricing to technical assistance, our knowledgeable representatives are committed to answering your questions the way you want them answered – quickly and efficiently. Talk direct to a representative at our headquarters in Phoenix or connect with us online at [westernwindowssystems.com/contact-us](https://westernwindowssystems.com/contact-us).

### Shortened Lead Times

To help keep your project on time and on budget, we offer some of the shortest production lead times in the industry. Production lead times on every product we make are updated daily. To get the most current lead times, contact a Western Window Systems representative at [westernwindowssystems.com/contact-us](https://westernwindowssystems.com/contact-us).

### Online Resources

Find specifications, watch installation videos, and download resources like energy values and product brochures. It's all there when you need it at [westernwindowssystems.com/dealer](https://westernwindowssystems.com/dealer).

### Installation Advice

We recommend installation be performed by an experienced professional working in accordance with the tested and accepted installation techniques of the American Architectural Manufacturers Association (AAMA). Installation instructions are supplied with all of our products and can be found on our website. Following these instructions is required for correct installation and maintaining product warranty.

### Cleaning and Care

At [westernwindowssystems.com](https://westernwindowssystems.com), you'll find tips and detailed information to keep your Western Window Systems products performing their best: care during installation, cleaning materials and recommendations, lubricating hardware, and inspections.

### Insulated Glass Warranty

We offer a limited lifetime warranty that our insulating glass will be free of permanent material obstruction of vision due to a premature failure of the air seal. For full warranty details, visit [westernwindowssystems.com/support/warranty-information](https://westernwindowssystems.com/support/warranty-information).





## West Texas Vistas

A three-volume mountainside retreat forms a connection to the terrain.

"Function is paramount, but the aesthetic can be just as important."

– Dale Rush, Hazelbaker Rush



On a starkly magnificent mountainside 800 feet above El Paso, Texas, architects Darci Hazelbaker and Dale Rush have designed a modernist masterpiece befitting the rugged landscape on which it is perched. To blend in the Franklin Mountain House with its environment, Tucson-based firm Hazelbaker Rush built much of the three-story residence with the naturally occurring volcanic rock basalt and granite.

And to make the most of the unfettered views of downtown El Paso and bountiful West Texas sunshine, Hazelbaker and Rush turned to Western Window Systems, with its huge panels of glass and contemporary sightlines, to make the most of the vistas.

"Each room of the home has a direct connection to the adjacent outdoor living spaces and to the mountain landscape and valley views beyond," says Rush. "The sliding doors and large windows are integral in reinforcing this connection with the natural world beyond the envelope of the home."

Continued on next page



# Projects: Residential



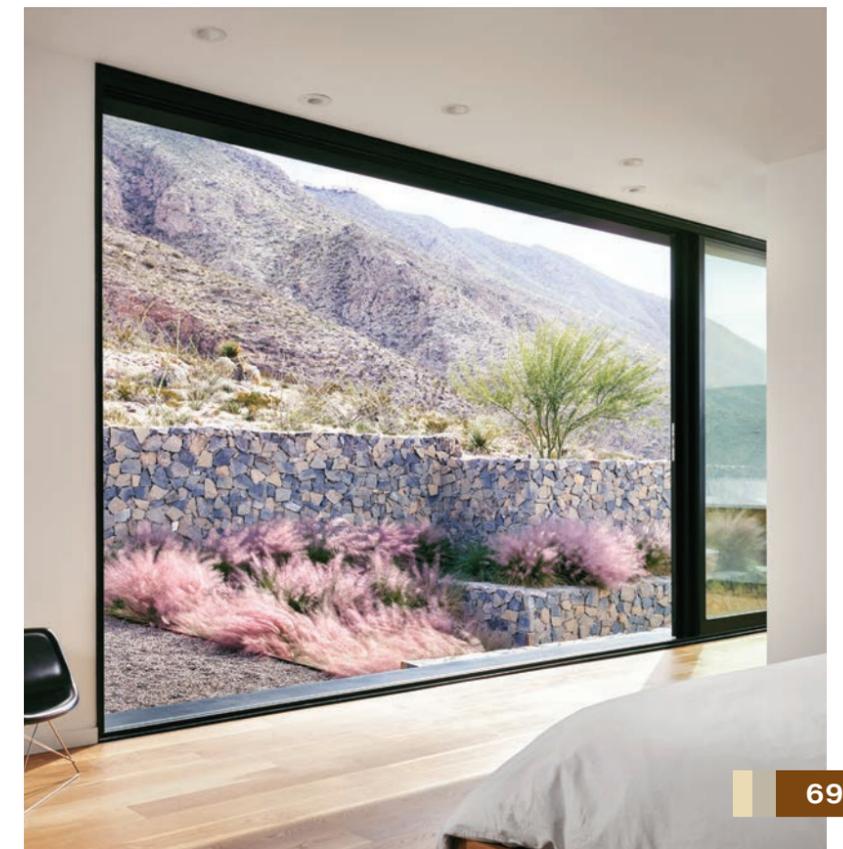
Indeed, in the third-level master suite, a massive Series 600 Stacking Multi-Slide Door opens to the eastern lawn and patio facing up the mountain slope, seamlessly merging the indoors with the outside.

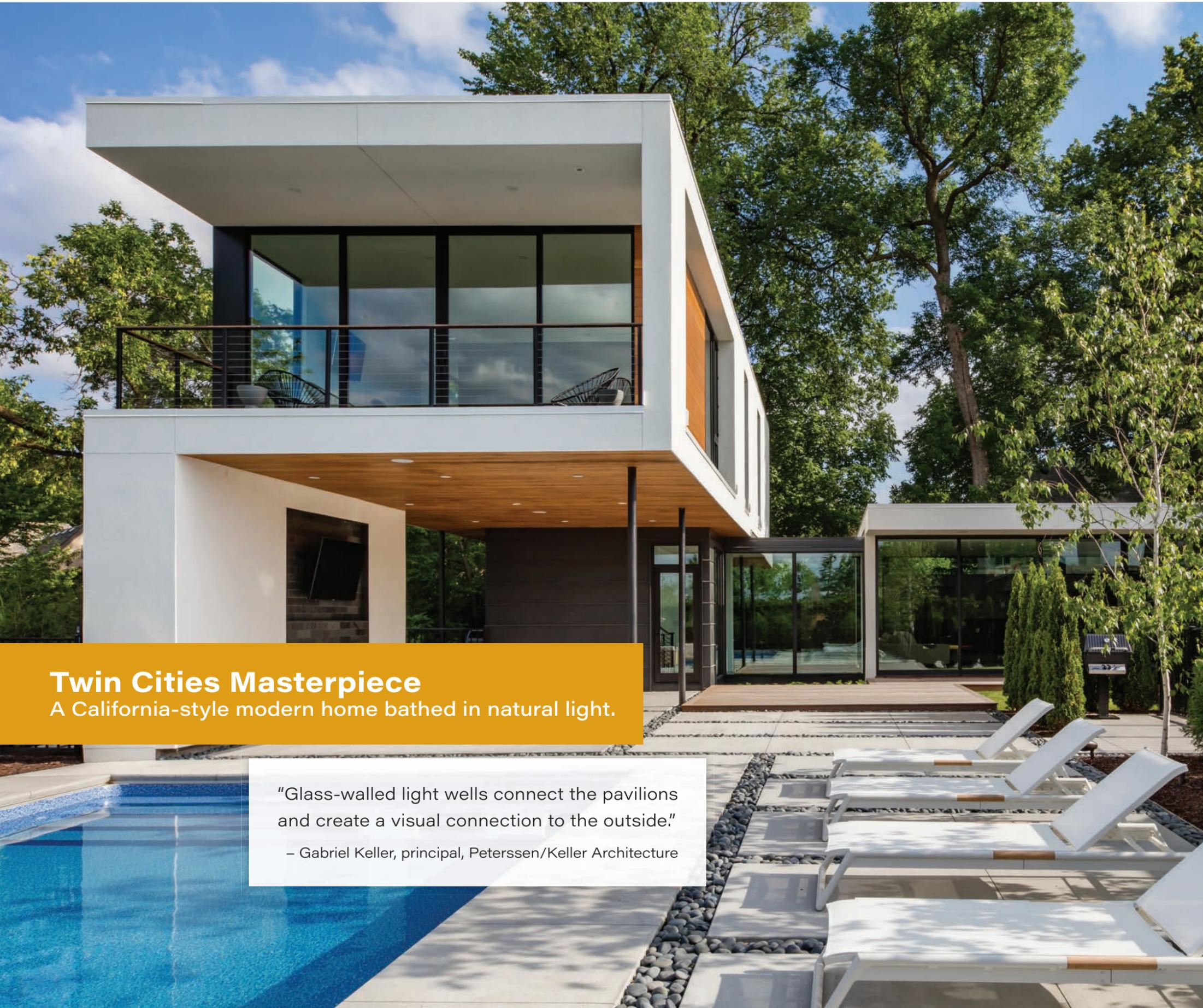
“The multi-slide in the master suite allows the owner the option to open up the bedroom to the patio or the bathroom,” Rush says. “It’s a flexibility that isn’t afforded with standard sliding options.”

Similarly, a huge four-panel stacking multi-slide door, with its easy and reliable operability, opens up the wide kitchen and dining area to a patio and swimming pool on the west side of the home. Given the elevation of the hillside home, cool Texas breezes can course through the main level when the doors are open.

“We like to use well-engineered products with clean lines,” Rush says. “Function is paramount, but the aesthetic can be just as important. Doors and windows are some of those elements that you touch and interact with on a daily basis. How they look, how they feel, and how they work can all determine the quality of the home.”

The third-floor volume features in an eye-catching triad of Series 670 Fixed Windows, each just a couple feet tall by several feet wide, creates a south-facing strongly horizontal wall of glass overlooking the pool that gives a glimpse of the horizon while not flooding the bedrooms with the strong West Texas sun. ■





## Twin Cities Masterpiece

A California-style modern home bathed in natural light.

"Glass-walled light wells connect the pavilions and create a visual connection to the outside."

– Gabriel Keller, principal, Peterssen/Keller Architecture



When an architecture-loving client approached Peterssen/Keller Architecture about designing a three-pavilion home on an unusual L-shaped lot near Lake Calhoun in Minneapolis, the firm made the most of the request.

"The concept of indoor-outdoor living is integral to the design of the home, as the light-filled pavilions enclose a private courtyard with a swimming pool and patio," says Gabriel Keller, a principal at the Minneapolis firm. "Glass-walled light wells connect the pavilions and create a visual connection to the outside."

The first pavilion in the 4,500-square-foot home is a single-story two-car garage that faces the street. The second pavilion contains an integrated kitchen, living room, and dining room, as well as guest rooms, office, and media room. And the third pavilion, cantilevered over the patio, houses the master suite.

It's there that a Series 600 Sliding Glass Door opens to a balcony deck that provides panoramic views of downtown Minneapolis and the lake.

The highlight of the second pavilion is a 25-foot-wide Series 600 Multi-Slide Door that opens from the integrated kitchen/dining area/living room to a courtyard that features a wooden pathway to an outdoor living space and swimming pool.

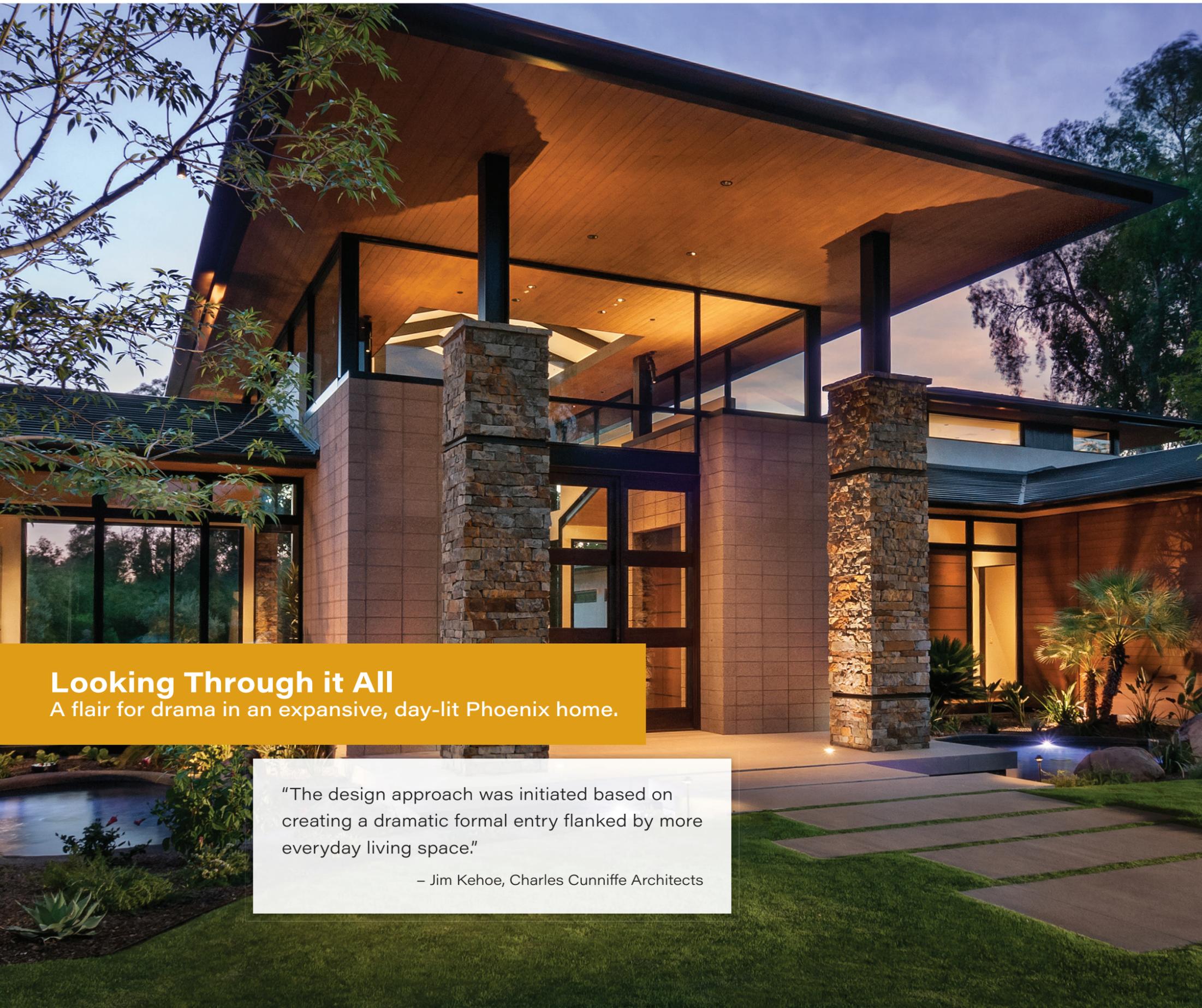
Continued on next page



"These sliding doors provide cool, even light from the north," says Lars Peterssen, a principal at the firm. "We appreciate working with Western Window Systems because the products allow us to replace traditional solid walls with expansive glass 'walls.'"

Elsewhere throughout the house are fixed windows of various shapes and sizes, including floor-to-ceiling pieces in the master suite and main entry.

"Whether we're designing a brand-new, organic modern home or renovating an iconic midcentury home, we value the way Western Window Systems' entry doors, sidelights, windows, and sliding doors help bring our designs to life," says Peterssen. ■



## Looking Through it All

A flair for drama in an expansive, day-lit Phoenix home.

"The design approach was initiated based on creating a dramatic formal entry flanked by more everyday living space."

– Jim Kehoe, Charles Cunniffe Architects



For its first home design in Phoenix, Charles Cunniffe Architects of Aspen, Colorado, envisioned a plan that maximized two of the desert city's two appealing attributes: sunshine and a climate conducive to nearly eight months of indoor-outdoor living.

The result is an 8,000-square-foot contemporary home (aptly named The Phoenix) that features numerous vast expanses of glass, including large multi-slide doors that seamlessly merge the inside of the home with a large outdoor living space and a huge backyard and pool.

"The design approach was initiated based on creating a dramatic formal entry flanked by more everyday living space," says lead architect Jim Kehoe. "And that evolved to a very open space, day-lit with floor-to-ceiling glass walls with a close connection to the landscape in the front and back."

Kehoe's design employed a full complement of Western Window Systems products, including a fixed Series 600 Window Wall, multiple Series 600 Multi-Slide Doors and Sliding Glass Doors, Series 900 Hinged Doors, and Series 670 Awning, Casement, and Fixed Windows. All the products, Kehoe says, fit in well with the design philosophy of Charles Cunniffe Architects because of the products' clean appearance, minimal sightlines, and their ability to maximize glazing units.

Continued on next page





"Given the aesthetic quality the owner wanted," he says. "Western Window Systems provided a huge advantage when you're looking at a modern approach to the design and reductive approach to the material palette."

The ability of Western Window Systems to create very large floor-to-ceiling glazed units meant that Kehoe could design 12- to 13-foot openings, which in the front of the house give the appearance of the roof hovering over the main space. From wall to wall, expansive openings bring in natural light. It's so open, in fact, that from the front yard one can see through the main living space into the backyard.

With all the large glass in the open spaces, deep overhangs became essential to the design in order to cut down the heat transfer through the glass during Phoenix's scorching summers. And in the more everyday living spaces on the east and west wings of the home, smaller pieces of glass were used because these areas require less daylight.

But it's the dramatic entryway and main living space that take the breath away and provide a transition to an outdoor living space and the landscape beyond it.

"When you open up the back patio sliding doors," Kehoe says, "the two spaces adjacent to the patio flow directly to the outside. And you've got this large overhang that creates this very high roof over an outdoor room, and those spaces just coalesce as one." ■



## Cabin in the Woods

Rolling panels of glass highlight the perfect woodland getaway.

"Sometimes it takes a lot more work to execute simple ideas, but that is some of the stuff that I think is more powerful!"

– Danny MacNelly, partner, ArchitectureFirm



Award-winning architect Danny MacNelly found 44 acres of untamed land along Virginia's James River on which to build the ultimate weekend getaway for a family with three small boys.

Using the wilderness an hour and a half from Richmond as the canvas for his artistry, MacNelly and his architect wife, Katie, set forth creating a home that they could treat as much like a cabin as possible while still utilizing modern architecture and design elements. The result: a three-volume edifice connected by decking and outfitted with large rolling glass panels made by Western Window Systems.

Think of the three volumes as stones scattered around a campfire.

To give the home the most naturalistic feel possible, MacNelly used Western Window Systems large moving glass walls and windows, which provide a true indoor-outdoor living experience with a contemporary aesthetic.

A Series 600 Multi-Slide Door is the centerpiece of the home's middle volume — the main living area and kitchen — where the huge rolling panels of glass virtually disappear into the wall leading out to the large deck to completely open up to the deck, where the family and guests spent much of the warm-weather months. The 28-foot-long multi-slide door comprises five 10-foot-tall panels of dual-pane, low-E glass, which helps keep the house warm during the Virginia winters. And despite the incredible volume of glass, the door is surprisingly easy to use.

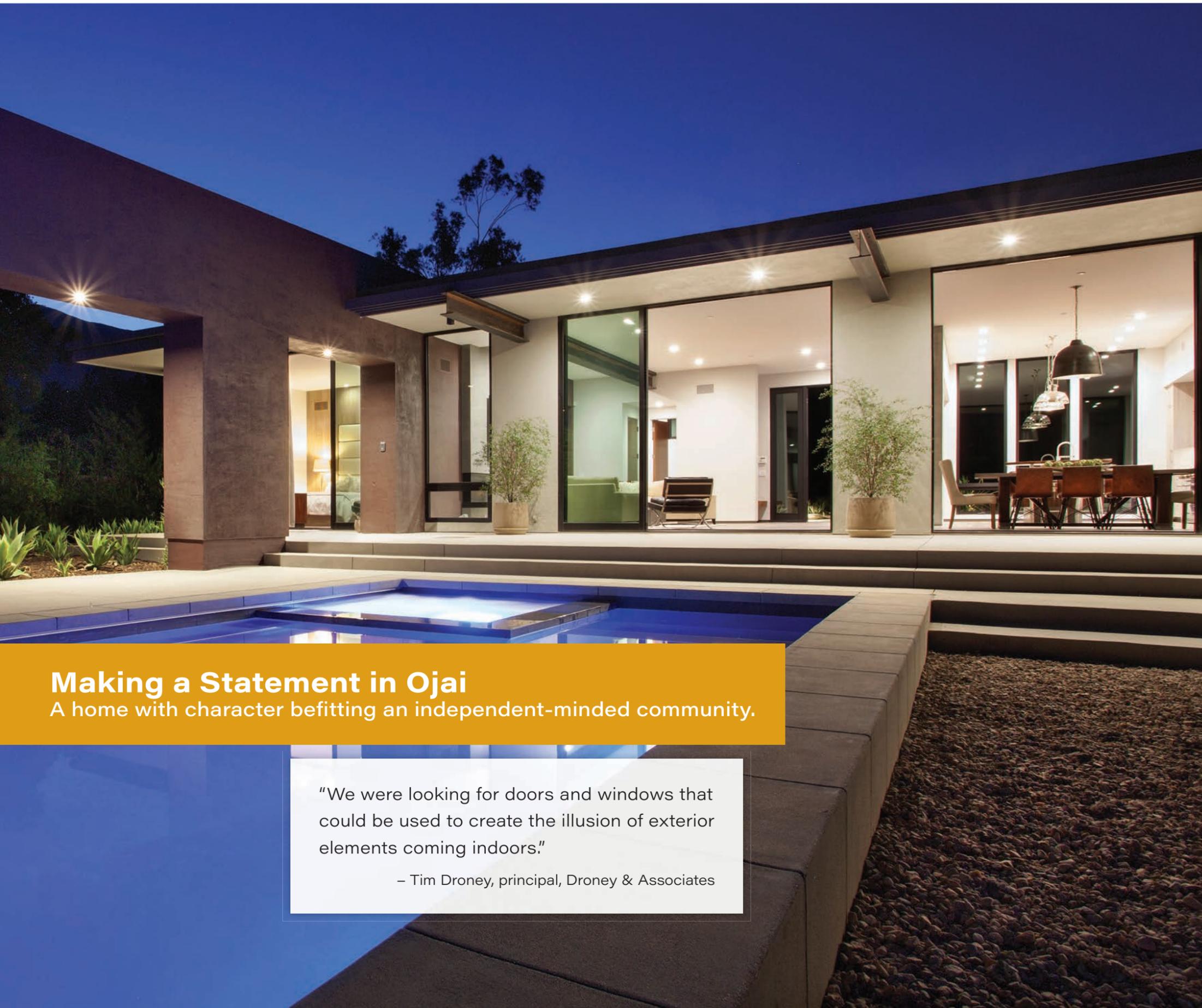
Continued on next page



"The ability to push those sliders out of the way makes it feel like the whole thing is one big covered deck," MacNelly says. "It's got these big rollers, and even the kids have no problem opening the multi-slides."

Around the corner from the deck and in the buildings flanking the middle volume, where the bedrooms are situated, three 10-foot-high Series 600 Window Walls frame magnificent views and scenic colors of the Virginia woodland and the James River below.

"If you want giant expanses of glass, but can't afford to build a glass house, these are really nice products," MacNelly says. ■



## Making a Statement in Ojai

A home with character befitting an independent-minded community.

"We were looking for doors and windows that could be used to create the illusion of exterior elements coming indoors."

– Tim Droney, principal, Droney & Associates

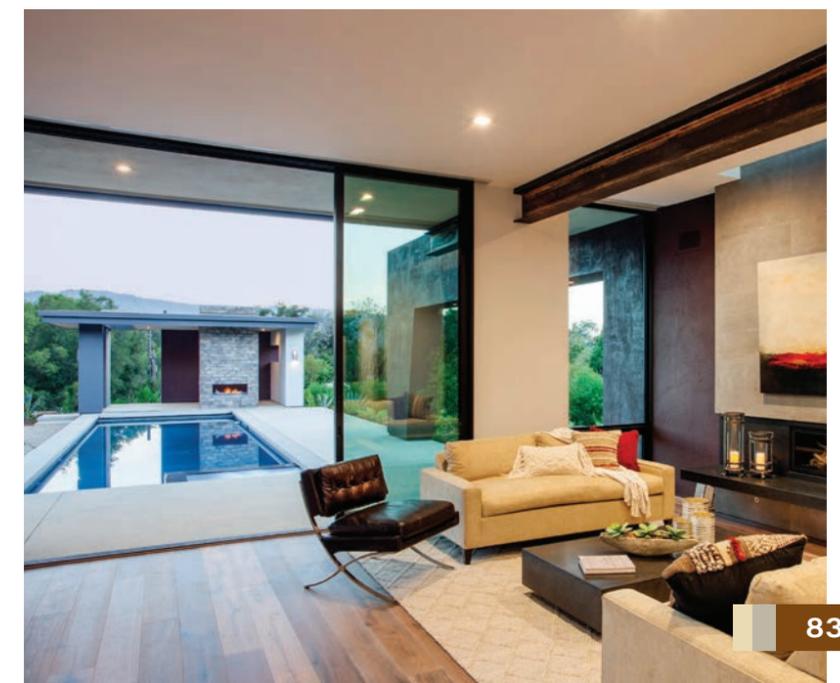


To understand the Ladera Project, it helps to get to know a little about the area in which the modern home sits. The small town of Ojai, in California's Ventura County, is upscale and breeds a sort of fierce independence, not allowing chain retailers and encouraging boutiques and the kind of small businesses that give a city its character.

In other words, Ojai is the perfect site for such a boldly conceived home as Droney & Associates' Ladera Project.

The monolithic structure, with its sleek, smooth steel finishes, takes any preconceived notions about stereotypical Southern California architecture and turns them upside down. Western Window Systems' contemporary windows and giant moving glass walls helped architect/designers Tim and Maraya Droney make the kind of statement Ojai-area homebuyers have come to expect from them.

Continued on next page





"For this project, Maraya and I were looking for doors and windows that could be used to create the illusion of exterior elements coming indoors," Tim Droney says. "The monolith walls and large overhangs needed to have no interruption visually, and Western Window Systems had the sizes and profiles that allowed us to preserve those critical elements and sightlines."

A Series 980 Pivot Door at the entrance to the right of a monolith wall creates an eye-popping first impression. Once inside, floor-to-ceiling Series 600 Multi-Slide Doors in the living and dining areas grab one's attention and never really lets go of it.

Elsewhere in the home, high ceilings and an open floor plan create a calm, expansive feel, as do sensible and straightforward finishes of Western Window Systems' products. "We like that Western Window Systems works with the same kind of modern design concepts that we like to explore," Droney says.

Stunning views of the mountains surrounding Ojai Valley also can be enjoyed in the contemporary kitchen, which features three floor-to-ceiling windows that fully integrate with Series 670 Hinged Windows positioned near the floor.

In the master bedroom, which also features pristine views of the valley, a floor-to-ceiling Series 600 Window Wall provides a modern feel and lets in loads of natural light. And the dual-pane, low-E glass is manufactured for better performance and energy efficiency. ■



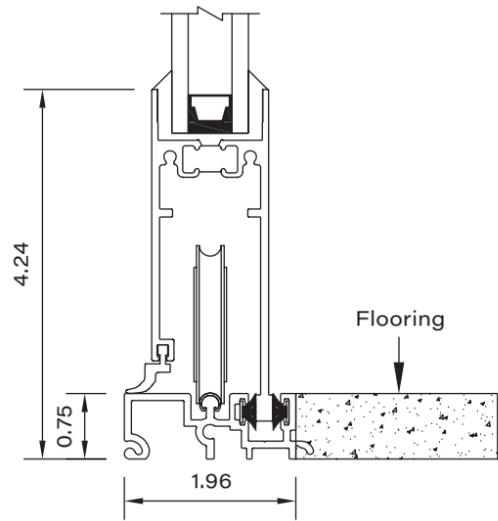
## Technical Specifications

"We have six 12-foot-tall by 6-foot-wide panel windows that are very energy efficient."

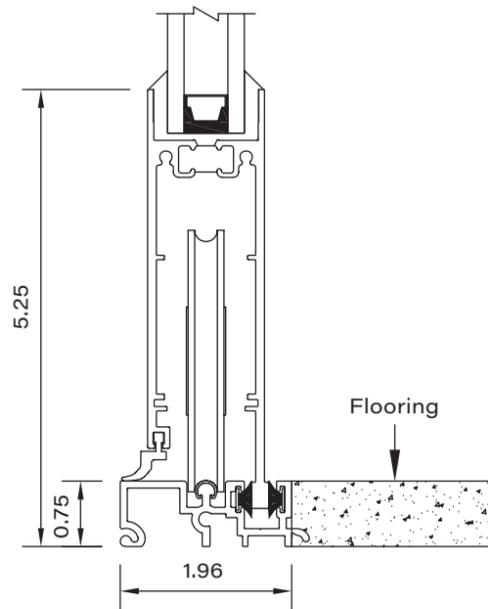
– Dean Papadopoulos, homeowner

Design Better

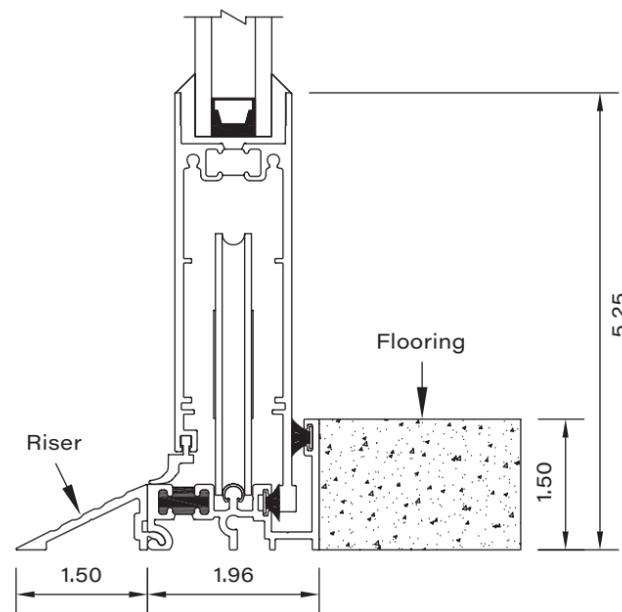
# Series 600 Multi-Slide Door



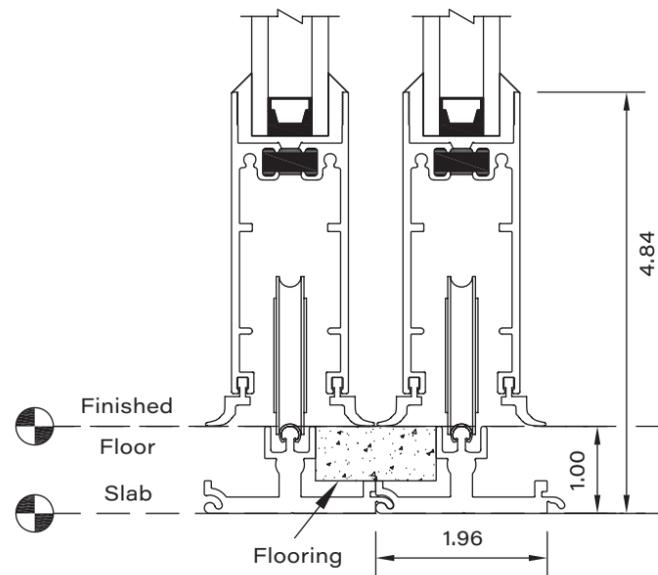
flush threshold with 1.81 diameter roller



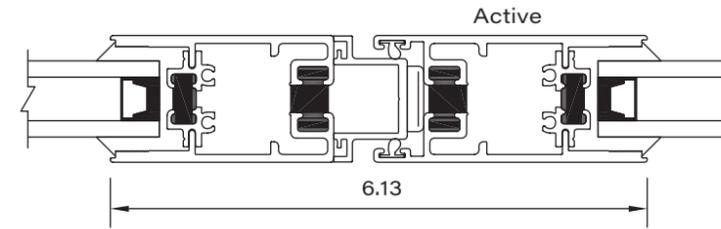
flush threshold with 3.00" diameter roller



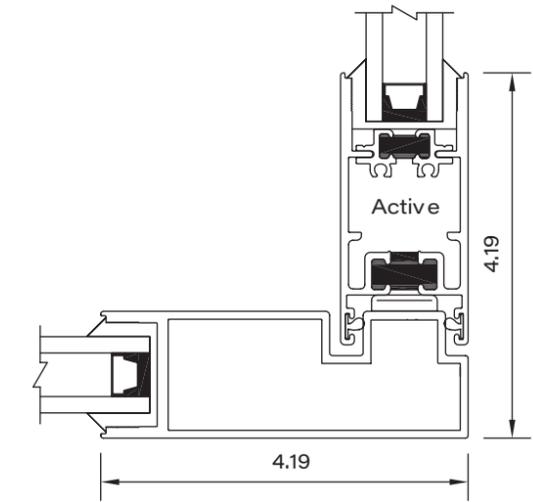
water barrier threshold with 3.00" diameter roller and riser



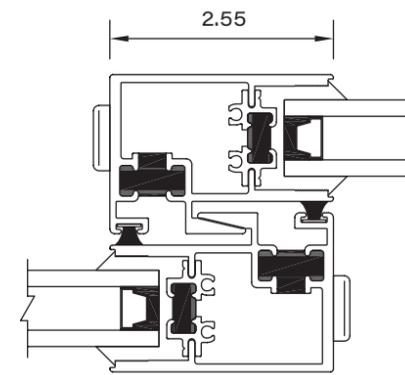
thinline threshold with 1.81" diameter roller



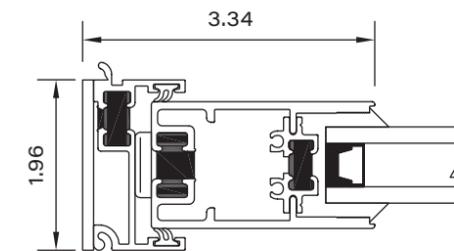
bi-parting condition



90-degree condition

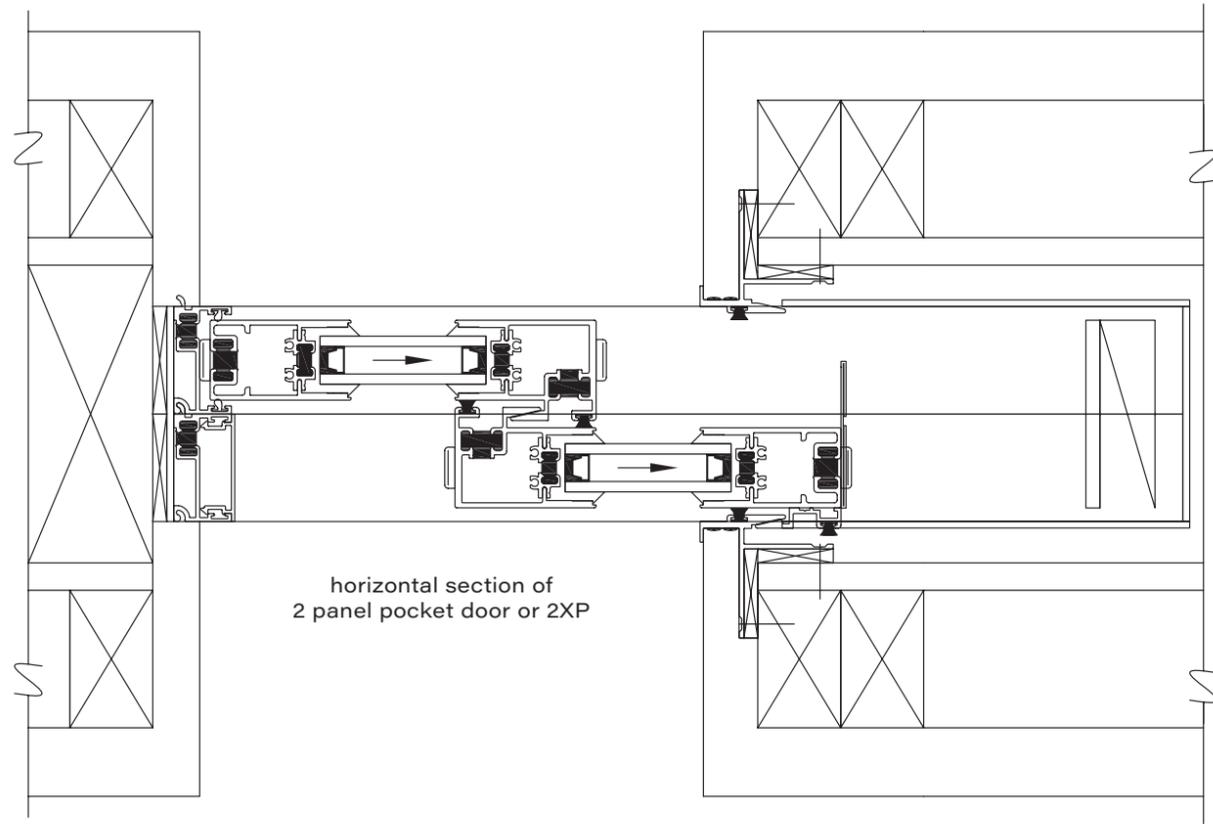


interlocking condition

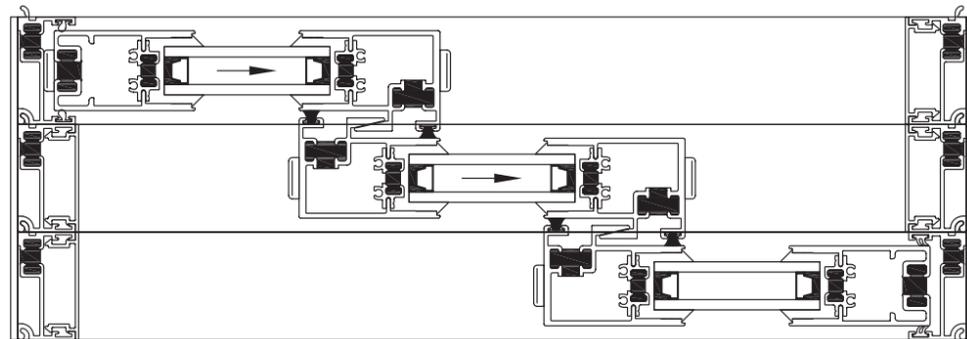


fixed position

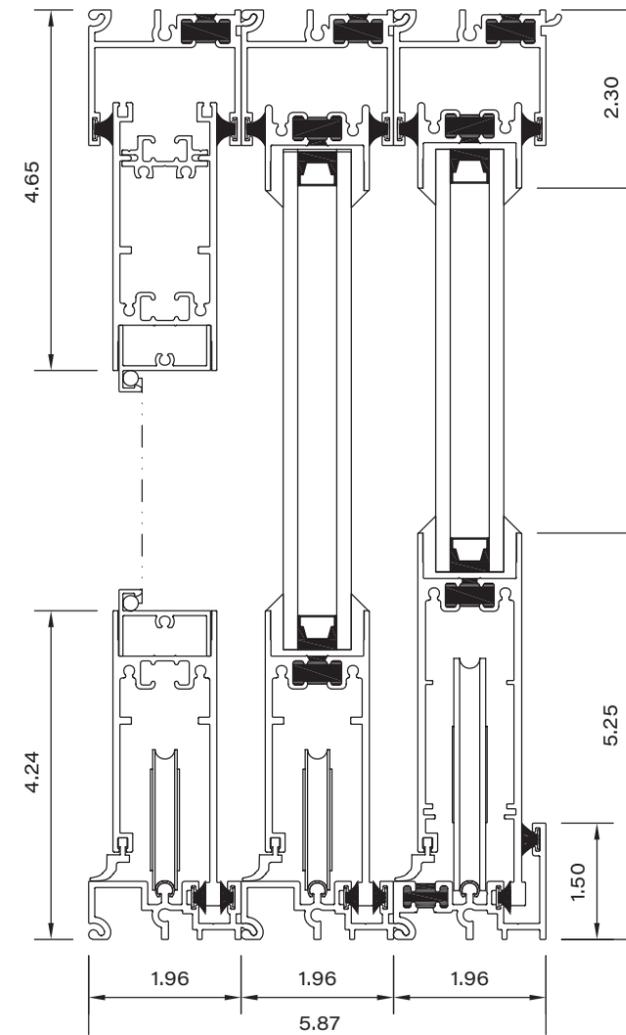
# Series 600 Multi-Slide Door



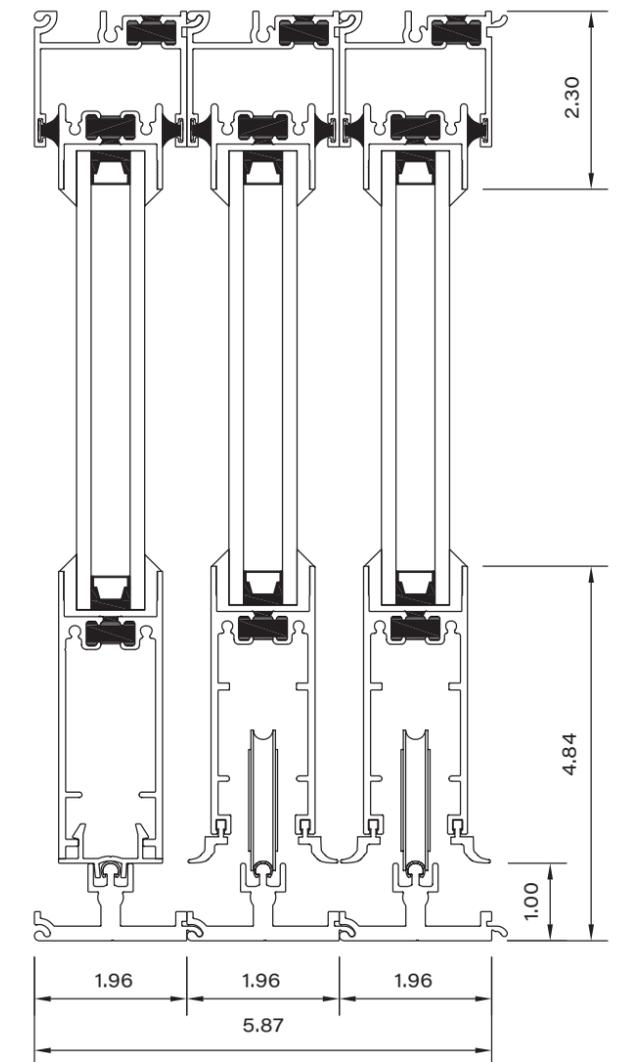
horizontal section of  
2 panel pocket door or 2XP



horizontal section of  
3 panel stacking door or 2XO

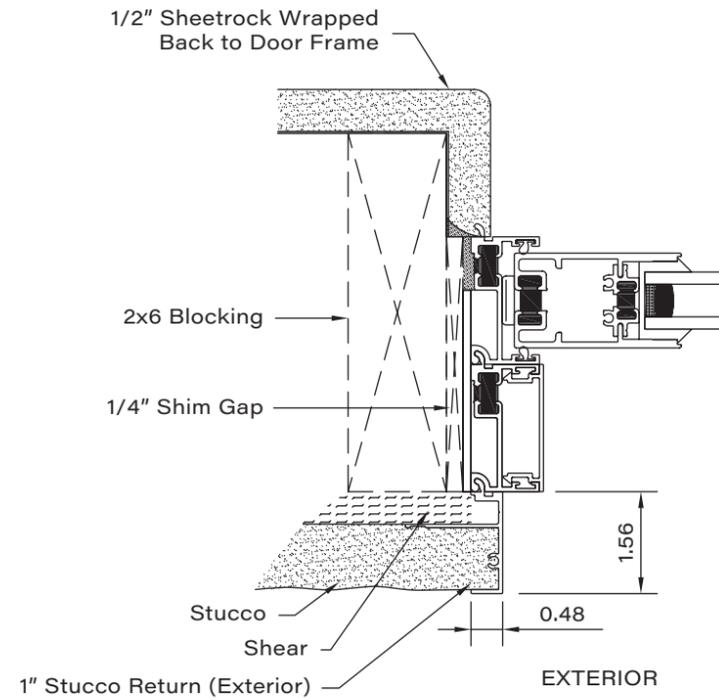


vertical section of exterior screen  
1.81" diameter roller  
3.00" diameter roller  
water barrier threshold

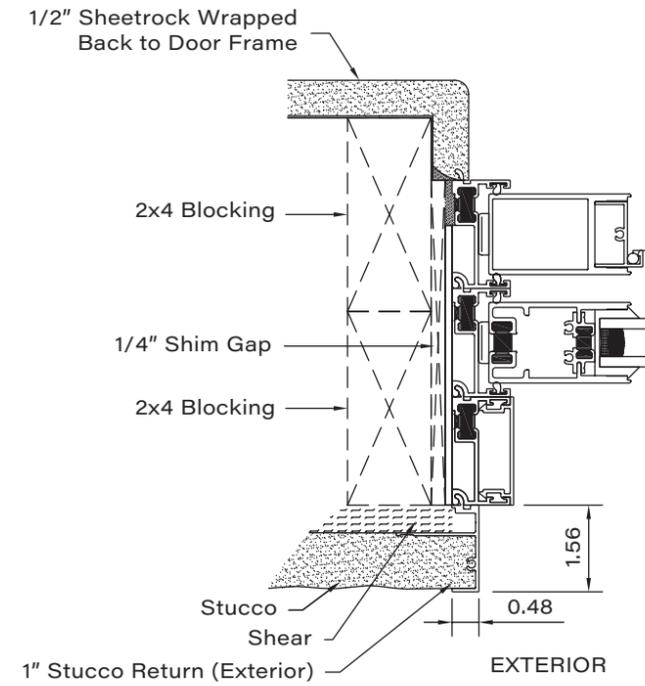


vertical section of thinline threshold  
with 1.81" diameter rollers

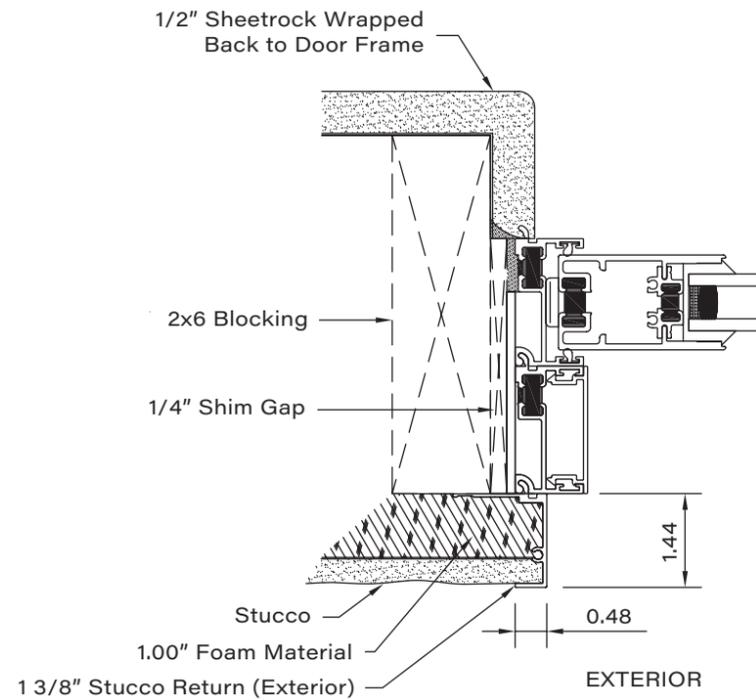
# Series 600 Multi-Slide Door



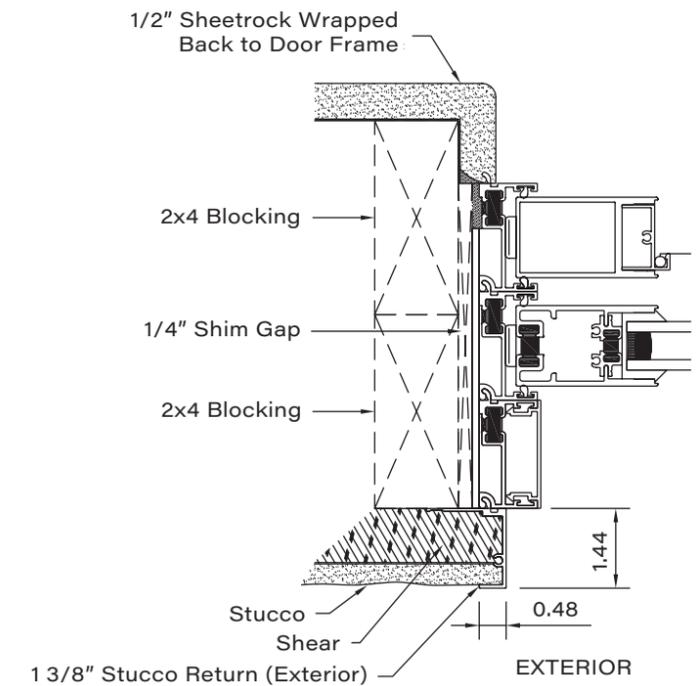
1" stucco return wall construction profile @ stud multi-slide stacking door jamb application



1" stucco return wall construction profile @ stud multi-slide stacking door jamb application

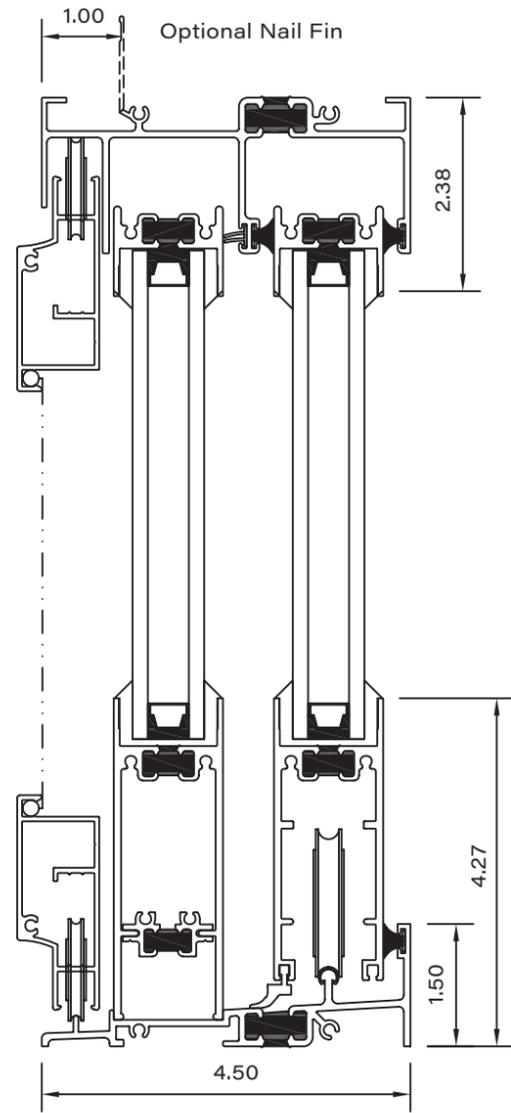


1.375" stucco return wall construction profile @ stud multi-slide stacking door jamb application

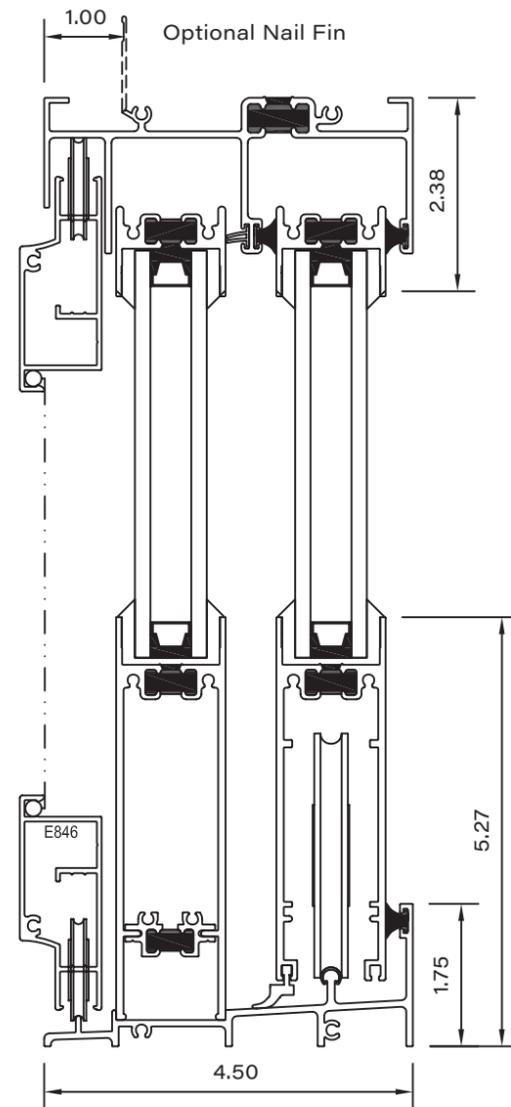


1.375" stucco return wall construction profile @ stud multi-slide stacking door jamb application

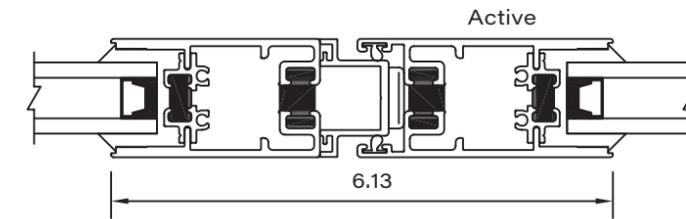
# Series 600 Sliding Glass Door



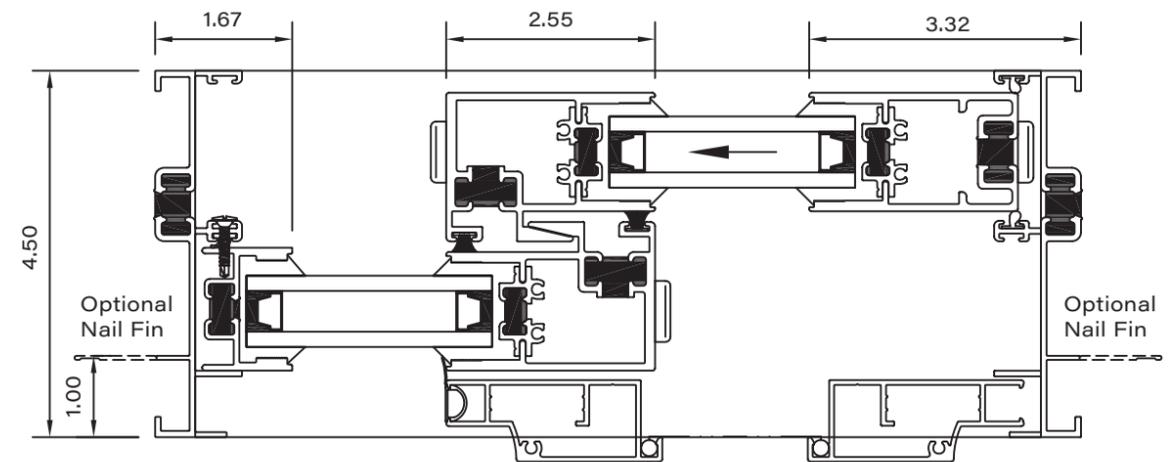
vertical section with 1.81" diameter rollers and 1.50" threshold



vertical section with 3.00" diameter rollers and 1.75" threshold

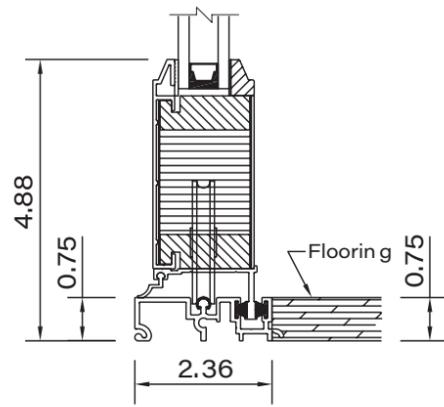


bi-parting condition

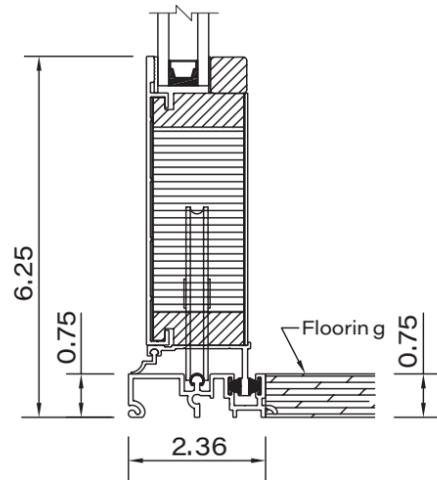


horizontal section OX

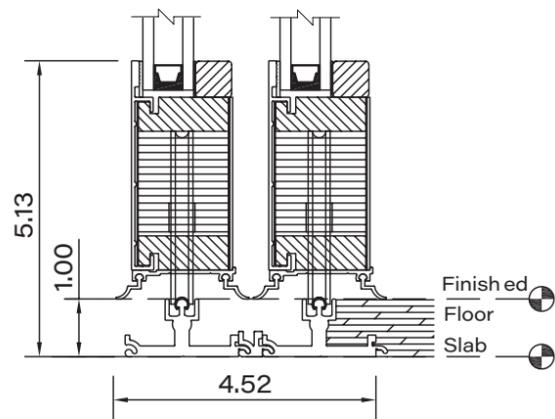
# Series 2600 Aluminum-Clad Multi-Slide Door



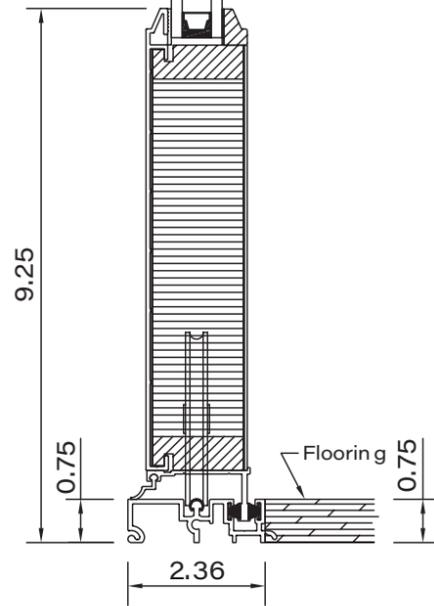
flush sill - 2.12" roller  
3.63" traditional bottom rail



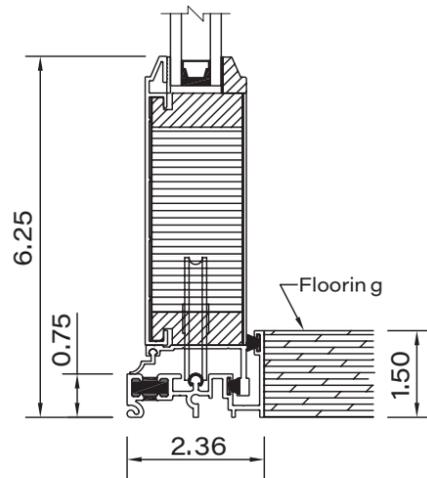
flush sill - 3" roller  
5" contemporary bottom rail



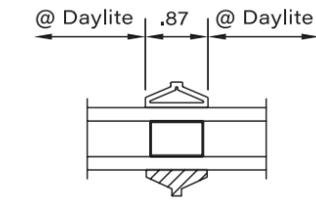
thinline sill - 3" roller  
3.63" contemporary bottom rail



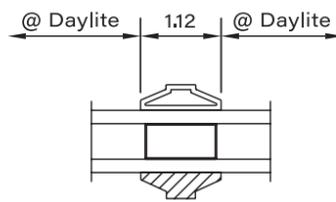
flush sill - 3" roller  
8" traditional bottom rail



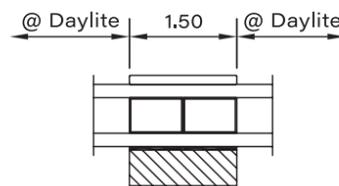
water barrier sill - 2.12" roller  
5" traditional bottom rail



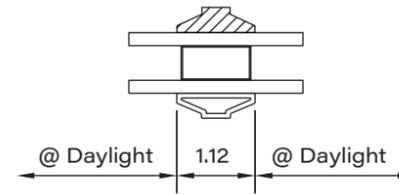
traditional .87" bar  
simulated divided lite



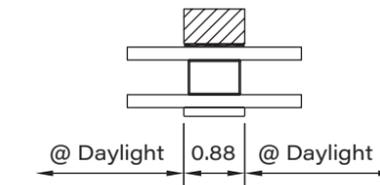
traditional 1.12" bar  
simulated divided lite



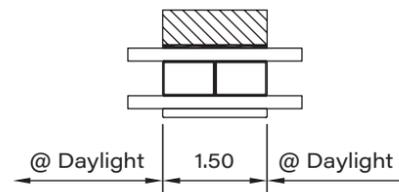
contemporary 1.5" DH bar  
simulated divided lite



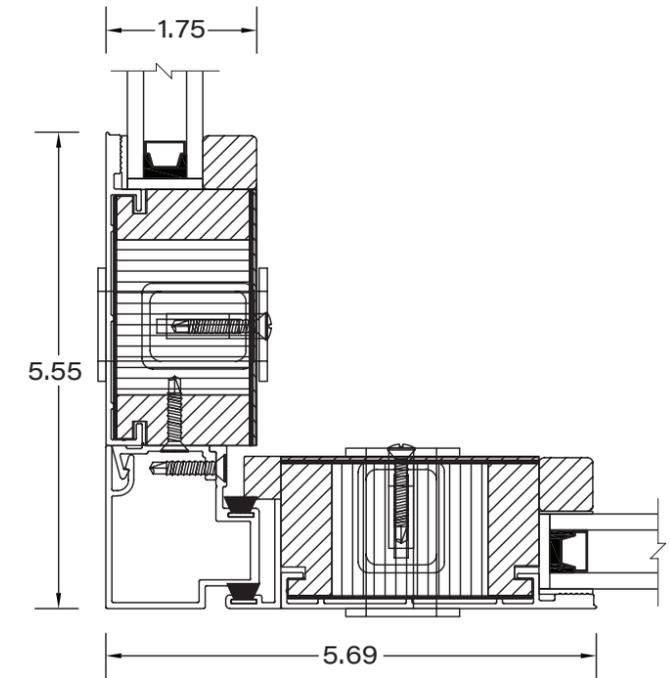
E2671 traditional  
wood clad muntin



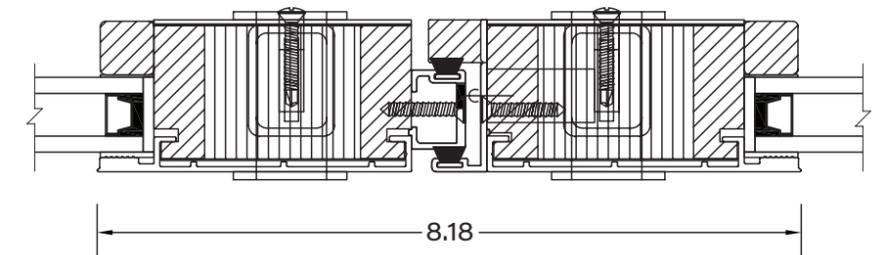
E135 contemporary  
wood clad muntin



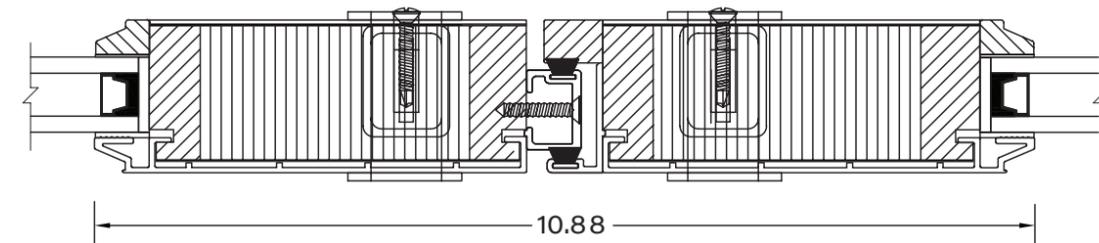
E126 contemporary  
wood clad muntin



90-degree condition  
contemporary narrow stile

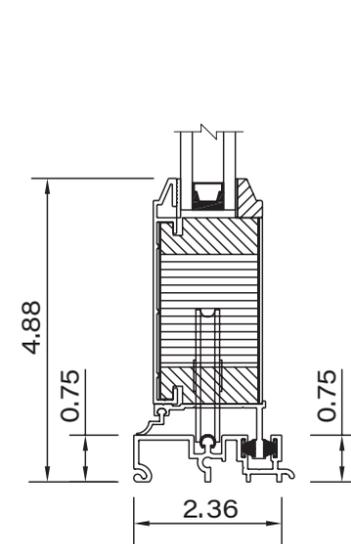
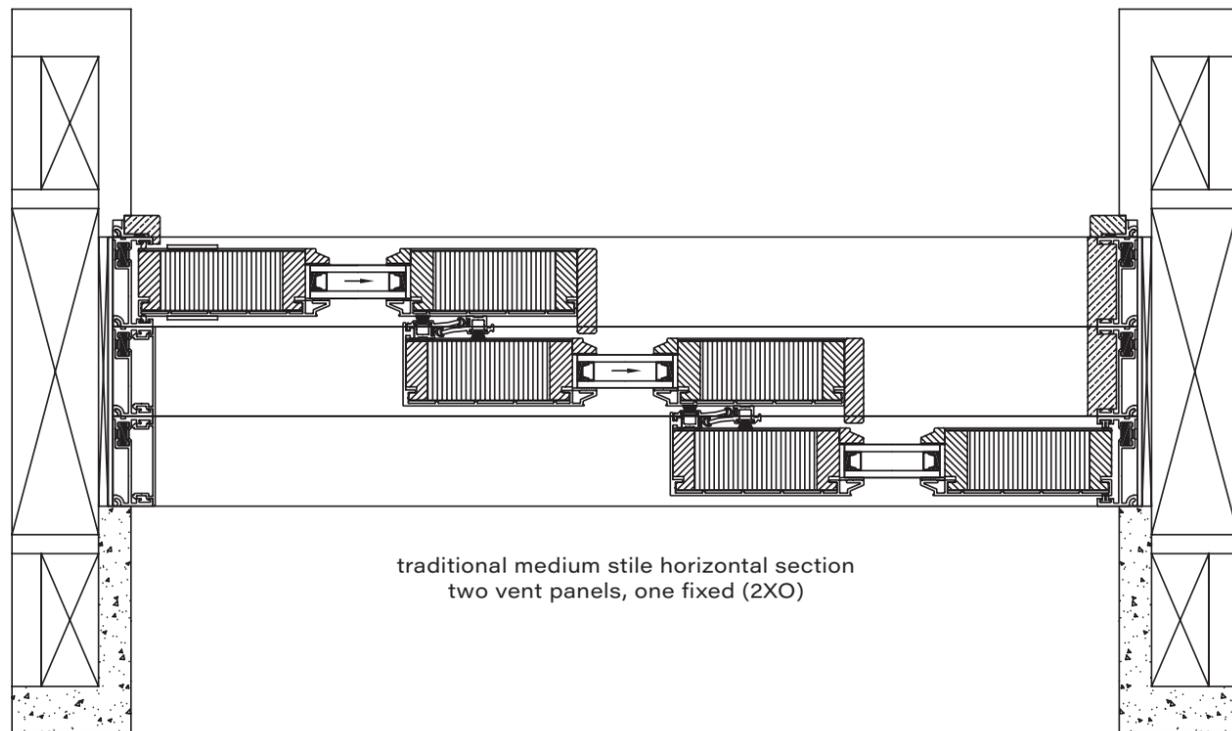
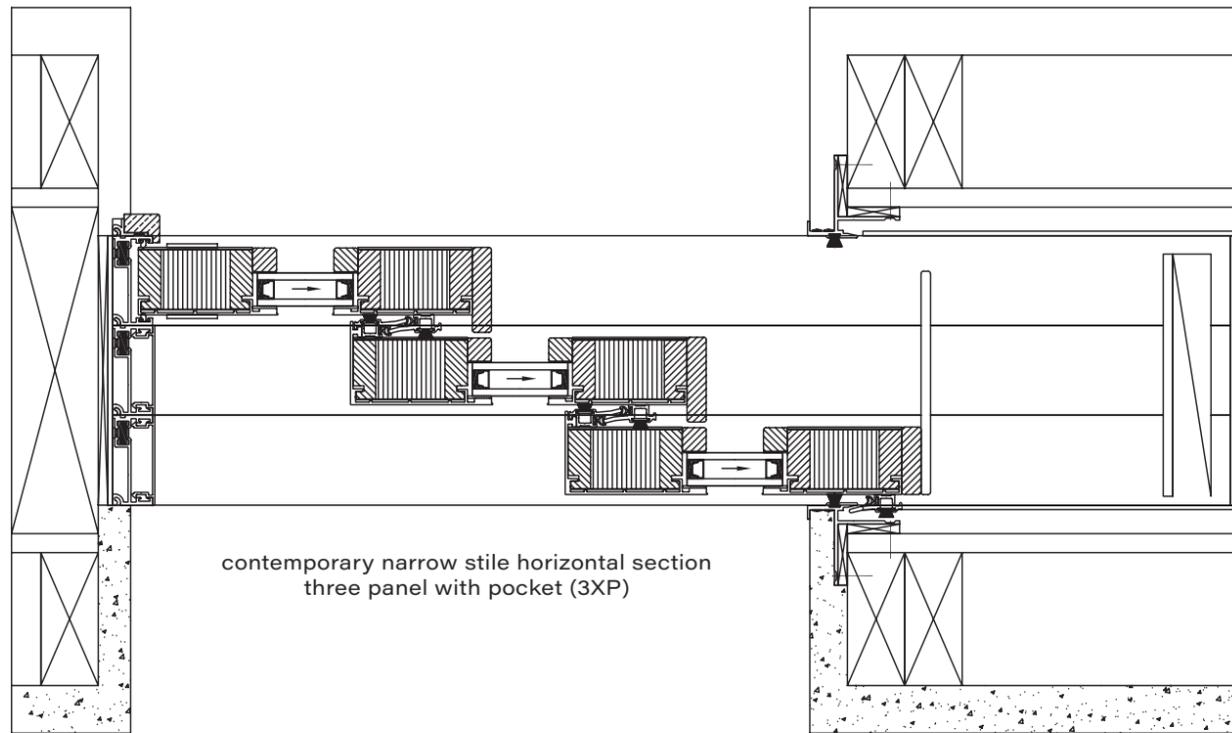


bi-parting condition  
contemporary narrow stile

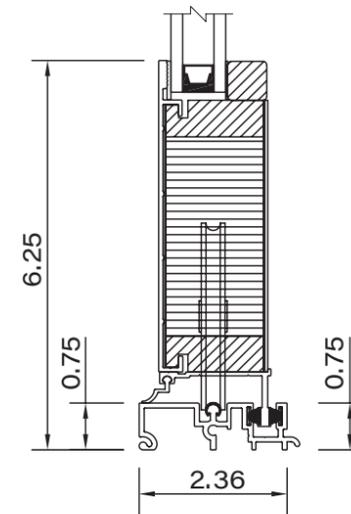


bi-parting condition  
traditional medium stile

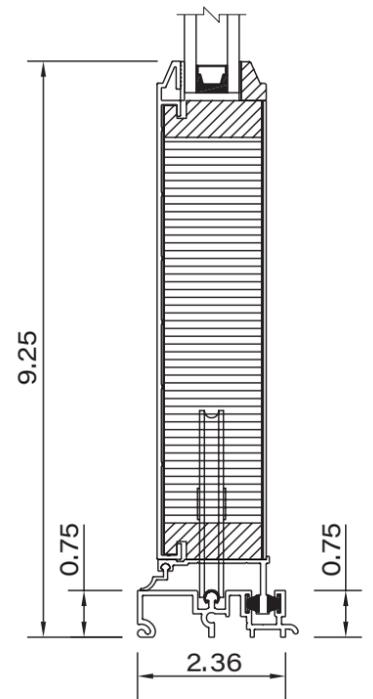
# Series 2600 Aluminum-Clad Multi-Slide Door



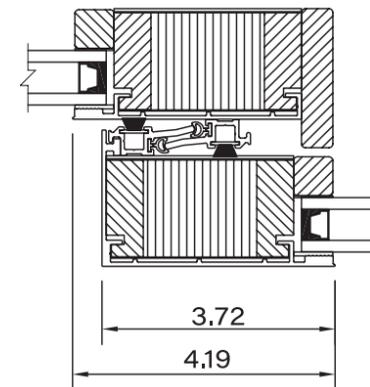
flush sill - 2.12" roller  
3.63" traditional bottom rail



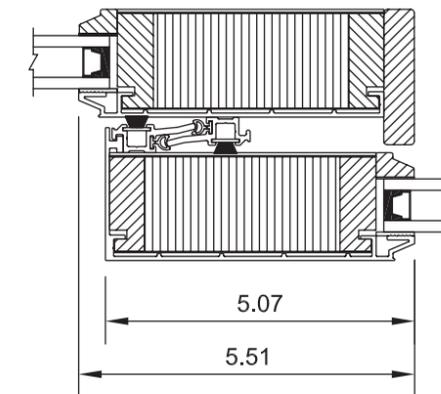
flush sill - 3" roller  
5" contemporary bottom rail



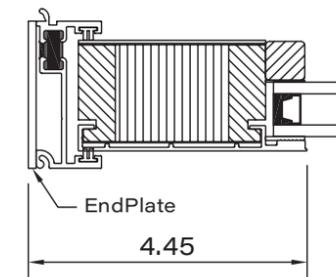
flush sill - 3" roller  
8" traditional bottom rail



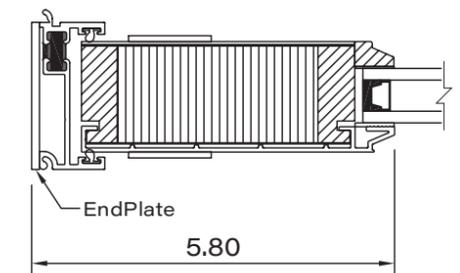
interlocking condition  
contemporary narrow stile



interlocking condition  
traditional medium stile

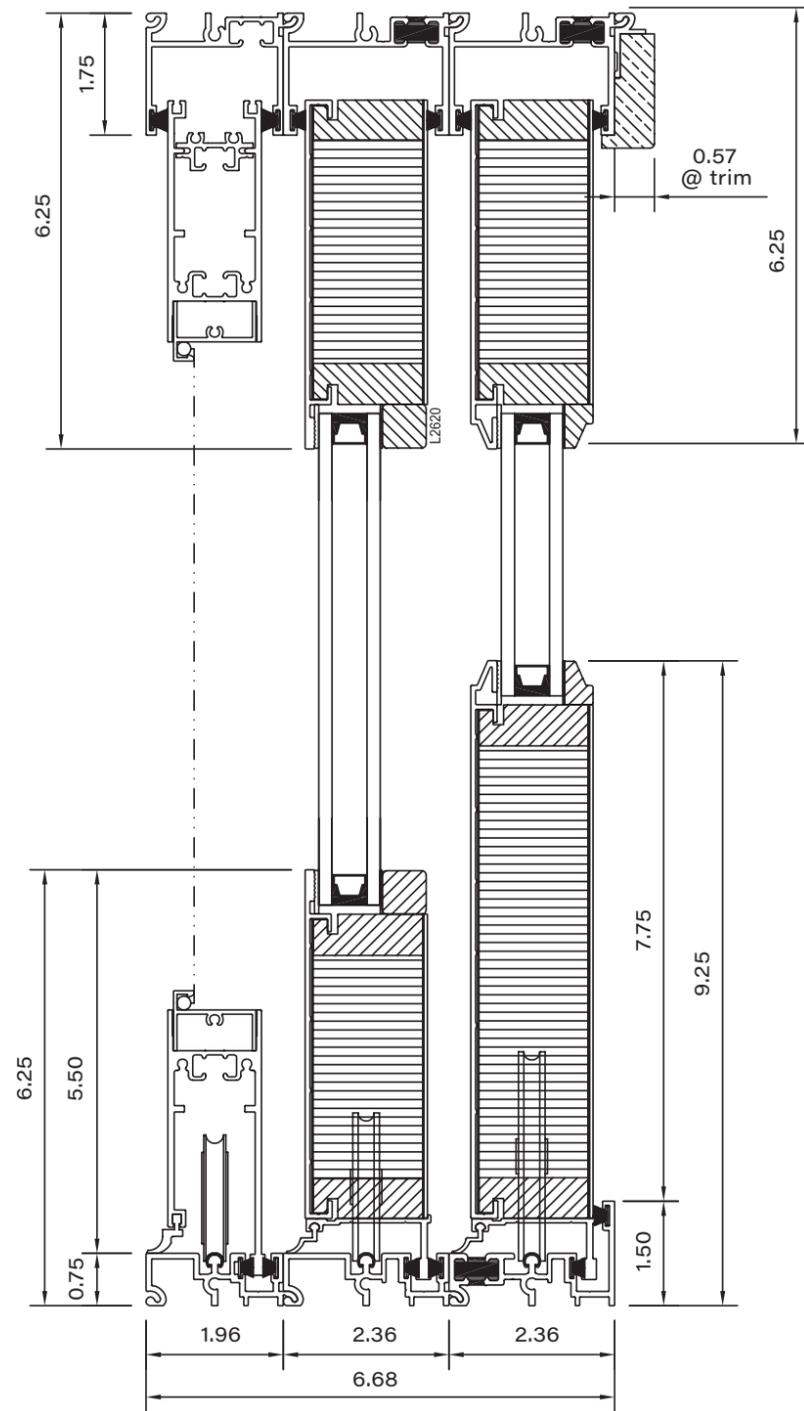


fixed condition  
contemporary narrow stile

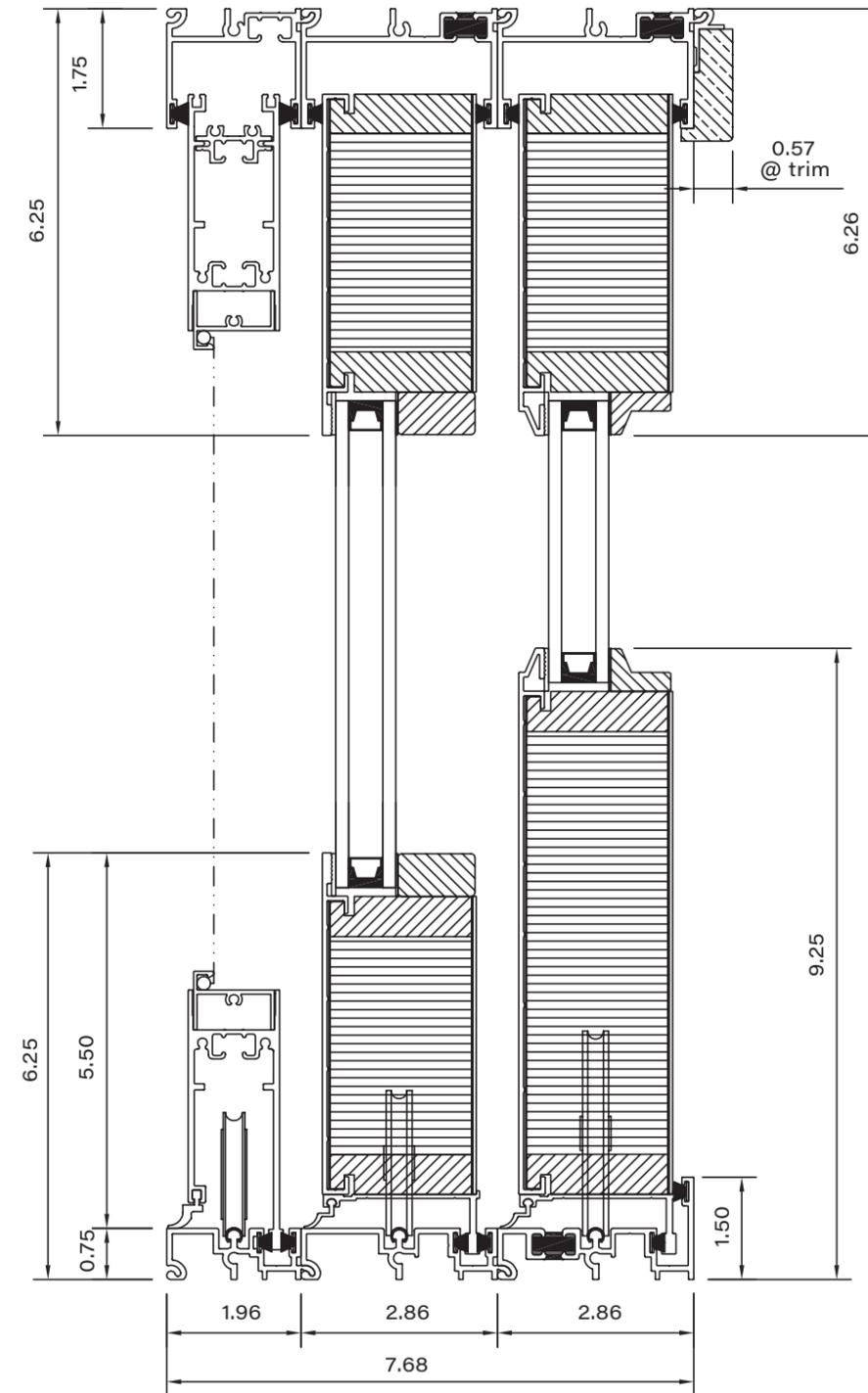


fixed condition  
traditional medium stile

# Series 2600 Aluminum-Clad Multi-Slide Door

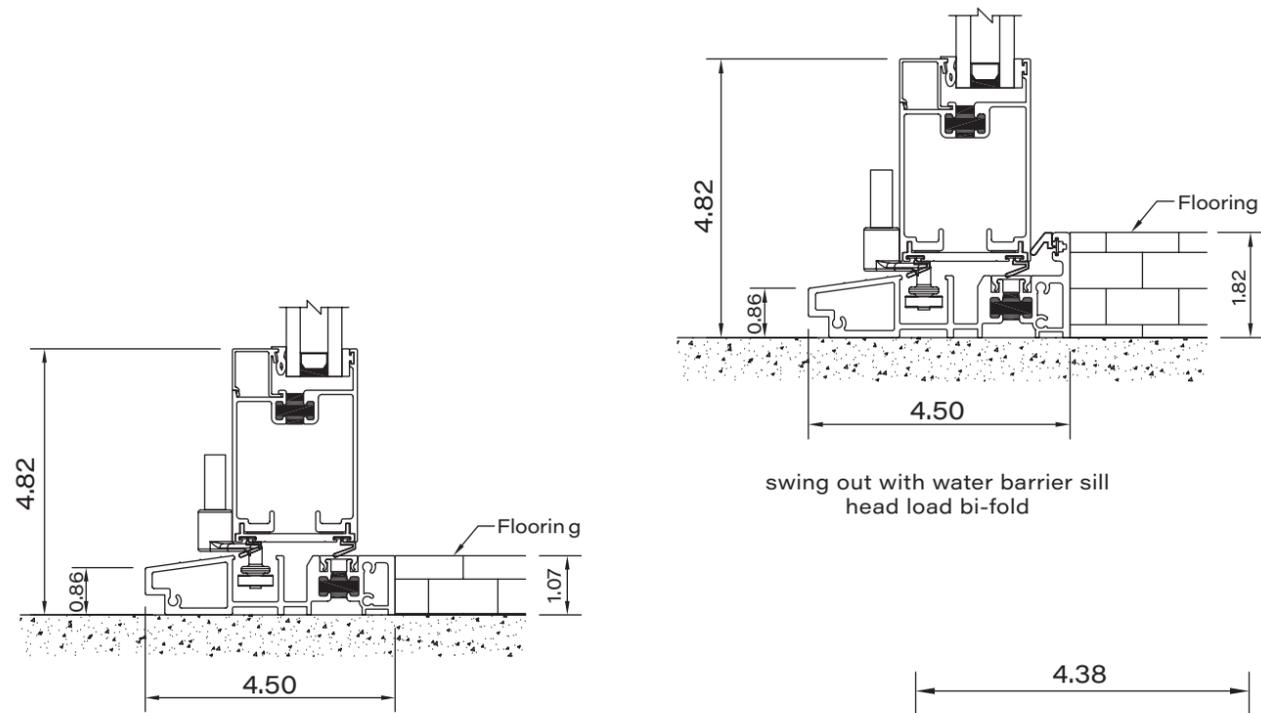


vertical section with screen - 1.75" panels  
various options shown

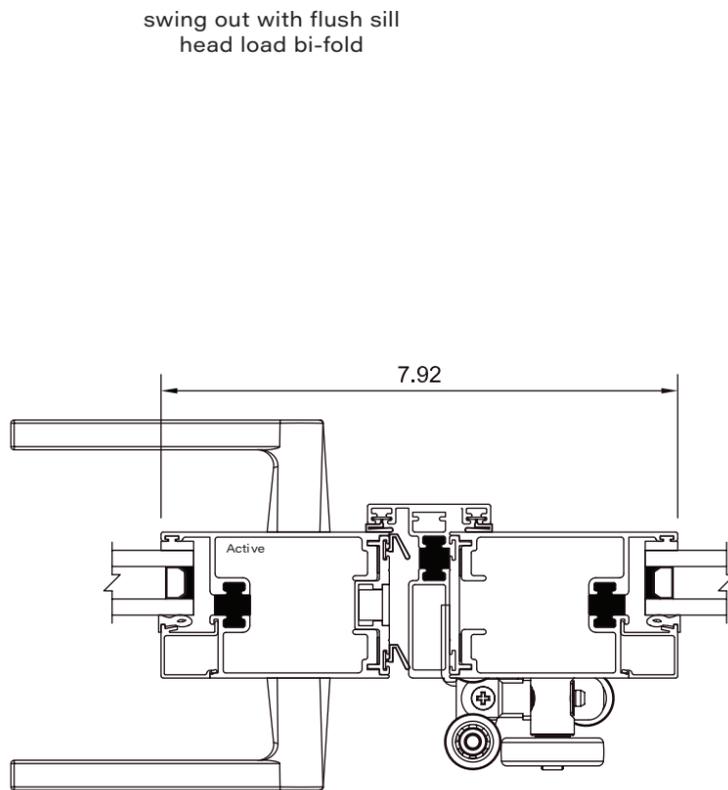


vertical section with screen - 2.25" panels  
various options shown

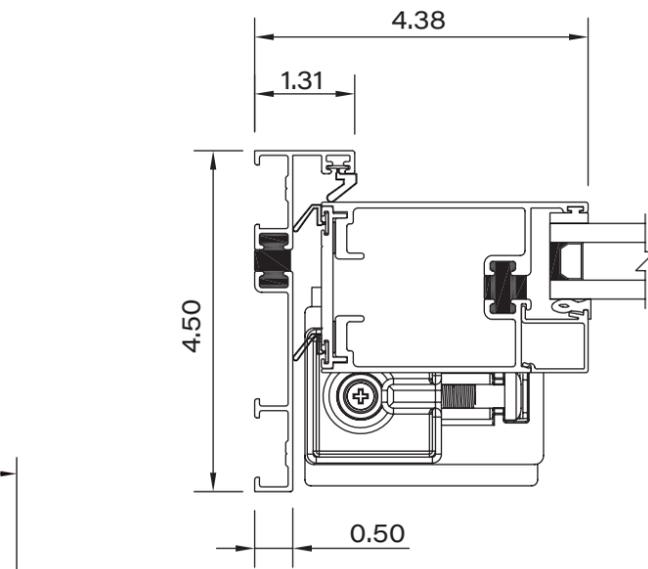
# Series 9500 Bi-Fold Door



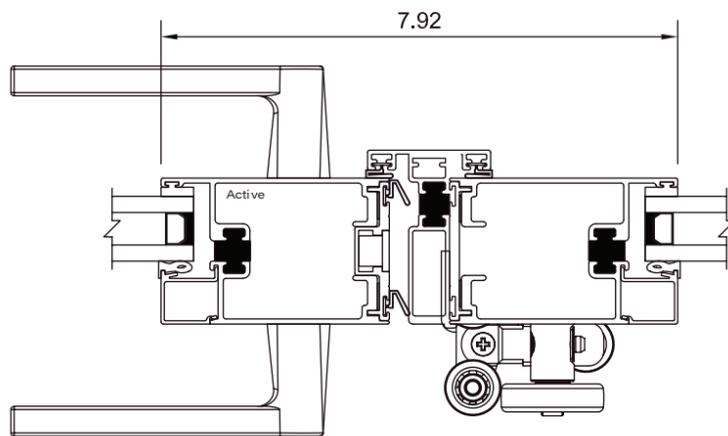
swing out with water barrier sill head load bi-fold



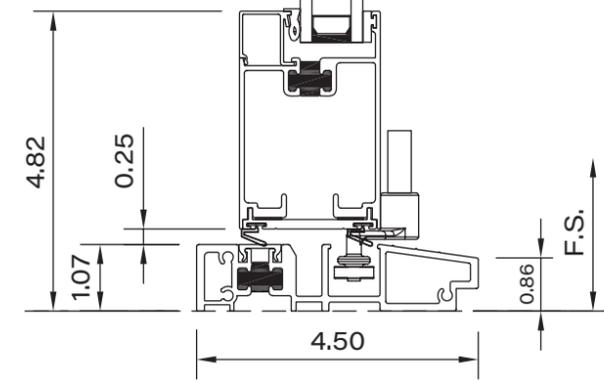
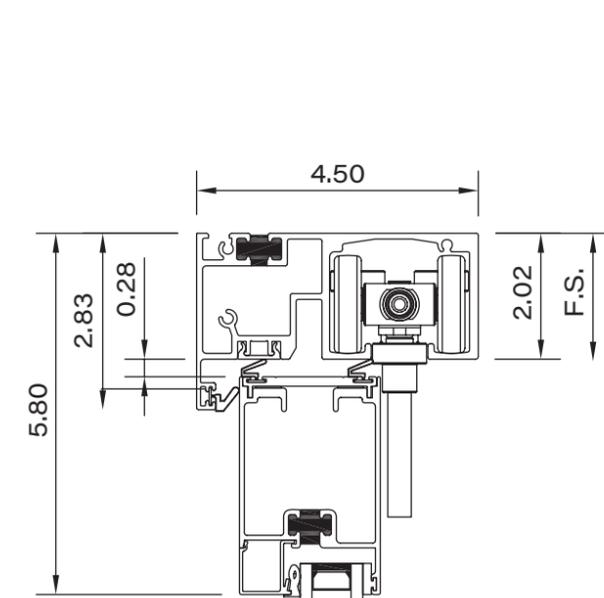
swing out with flush sill head load bi-fold



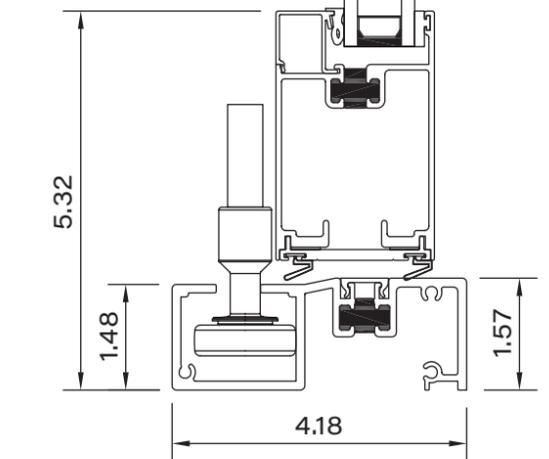
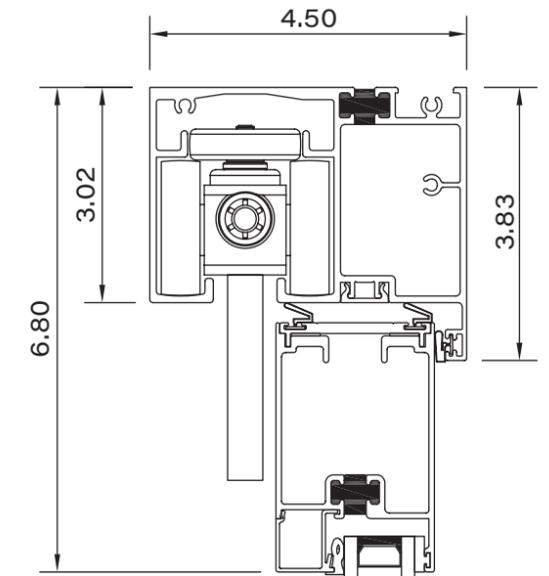
swing out with jamb head load bi-fold



swing out at meeting stiles head load bi-fold

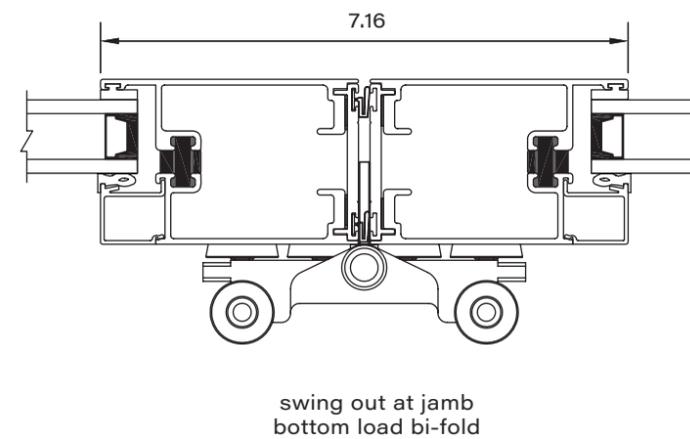
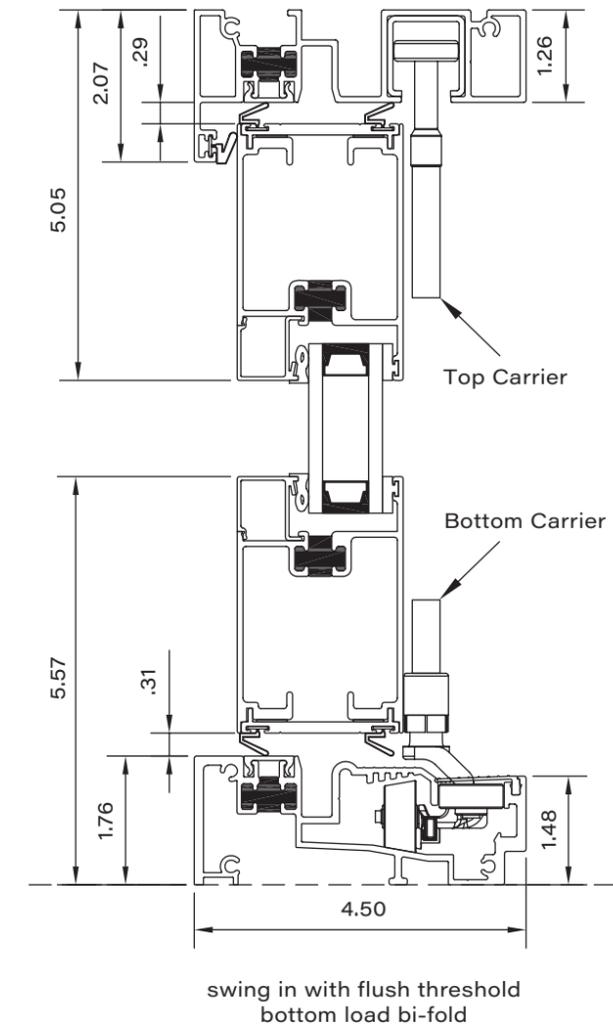
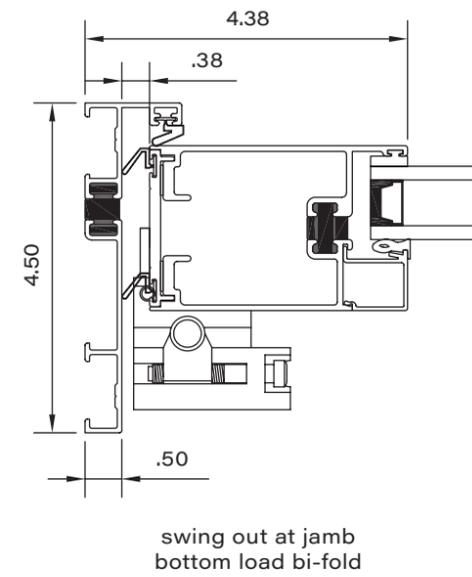
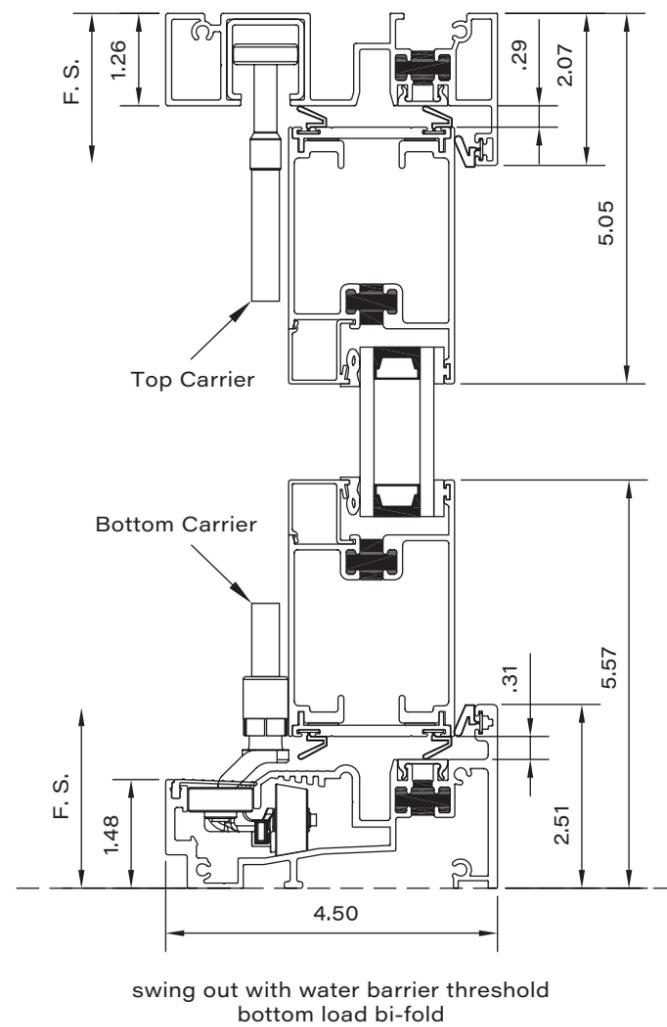
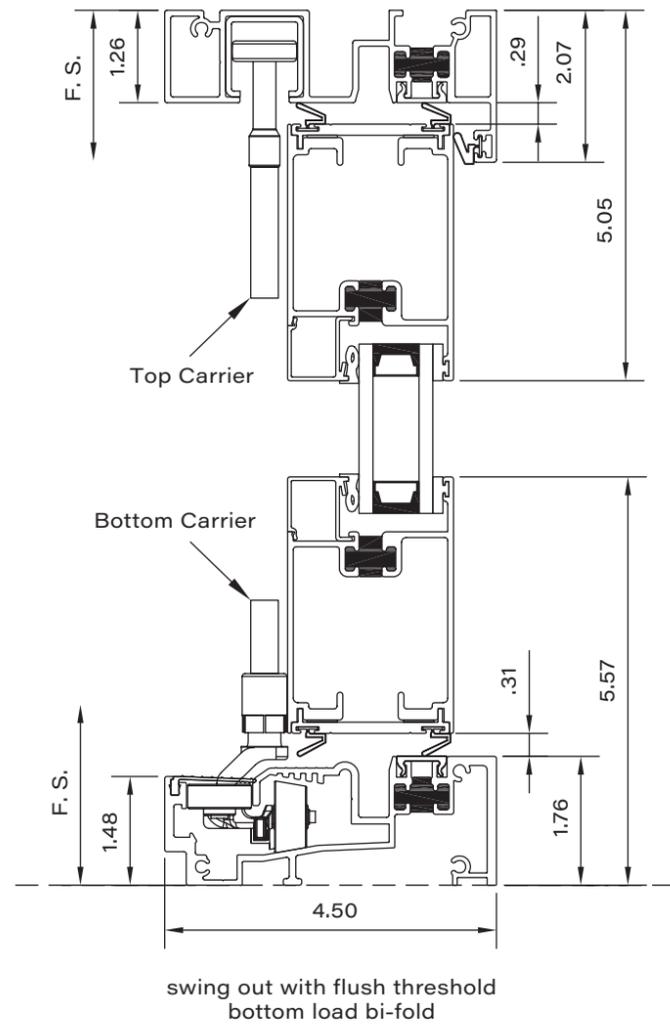


swing in with flush sill head load bi-fold

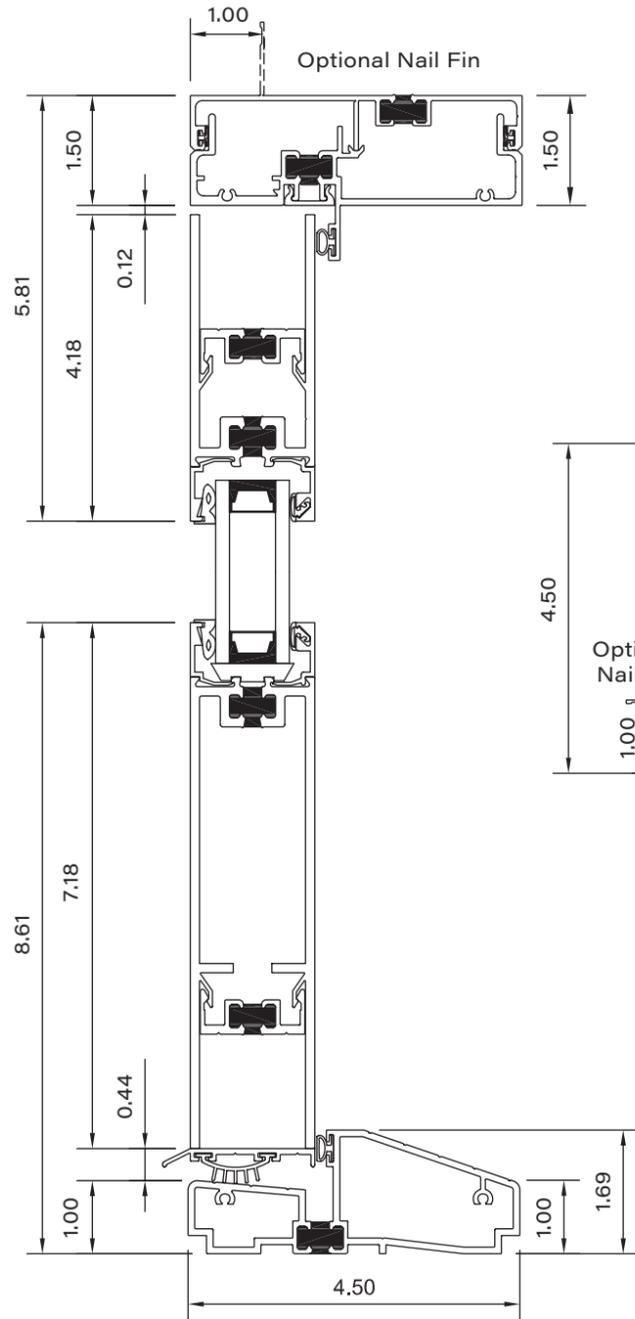


swing out with flush sill heavy duty head load bi-fold

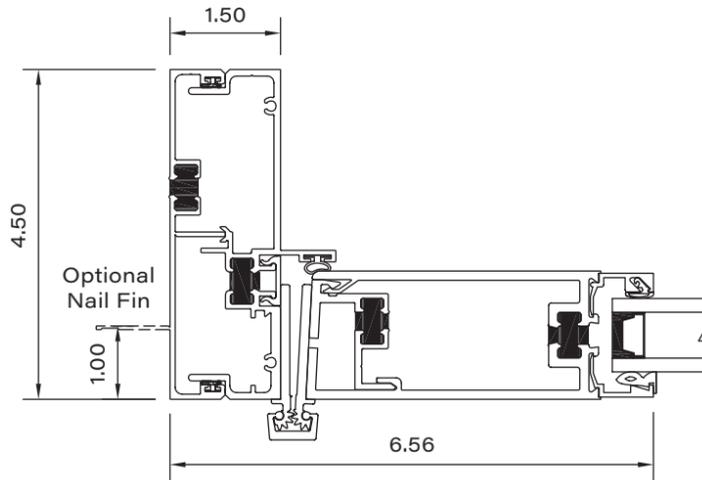
# Series 9500 Bi-Fold Door



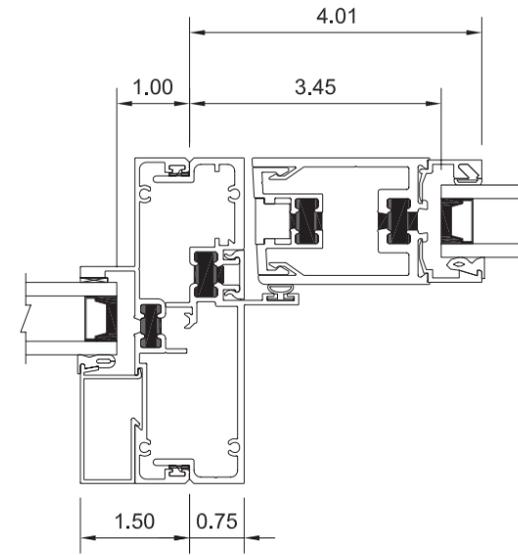
# Series 900 Hinged Door



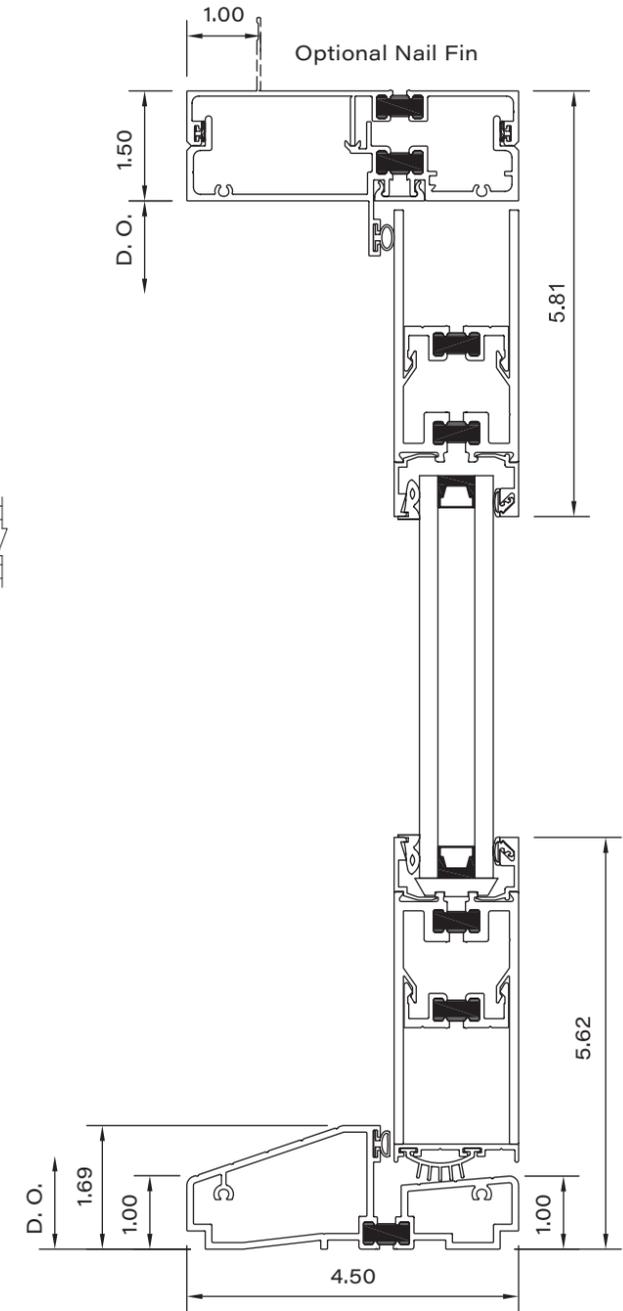
medium stile at swing out



medium stile at swing out

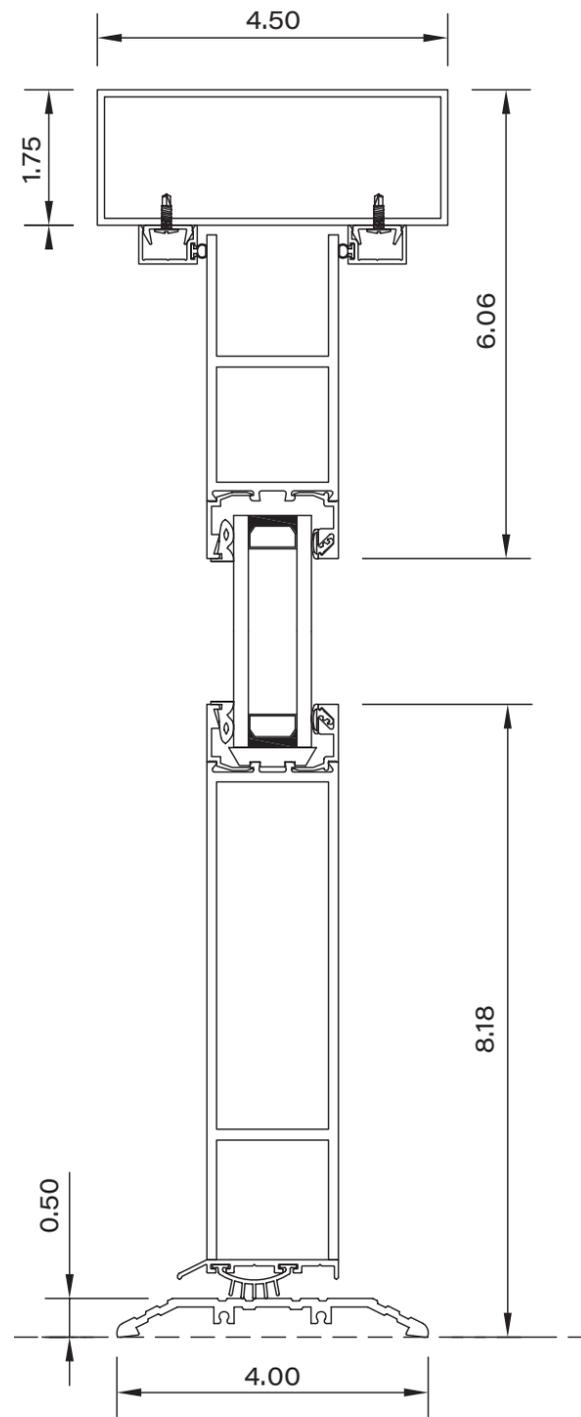


narrow stile at swing out

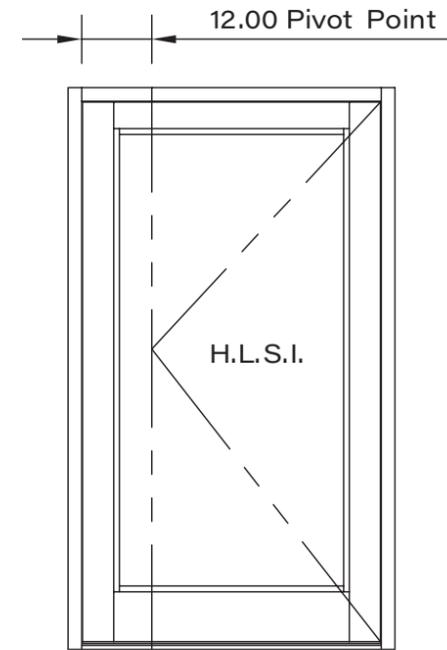


narrow stile swing-in condition

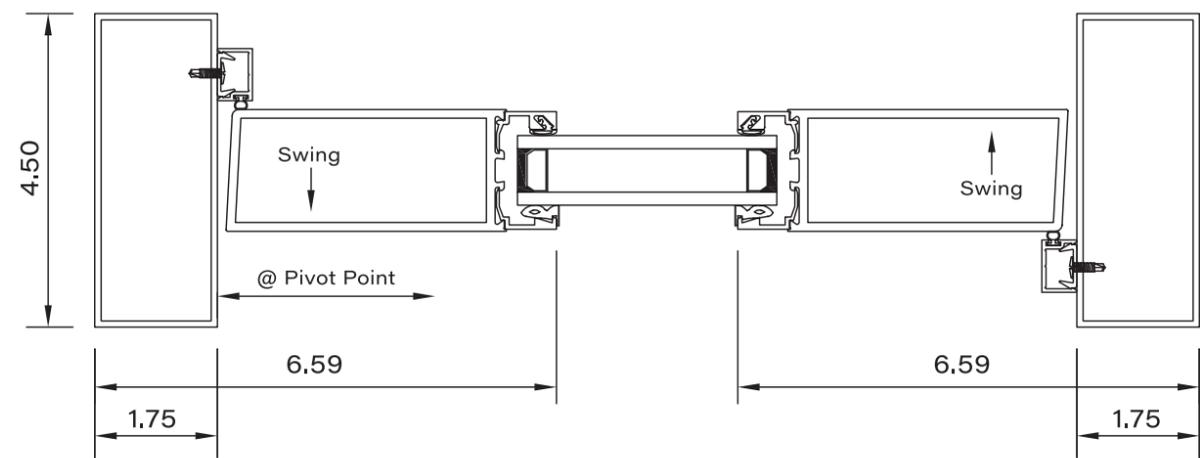
# Series 980 Pivot Door



medium stile at swing in

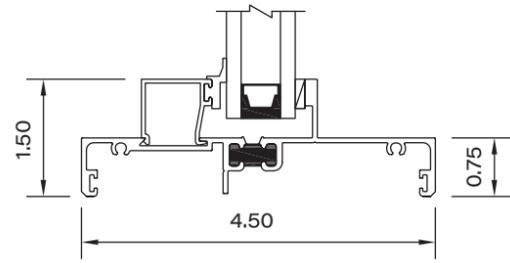


multiple pivot points are available

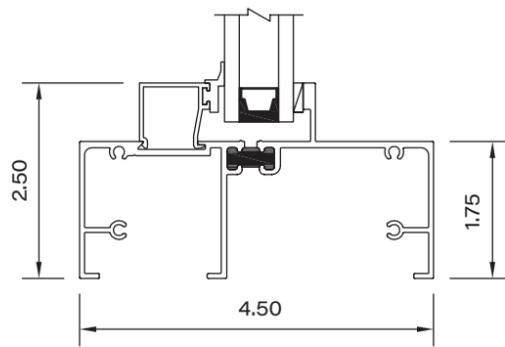


swing in - floor plan view

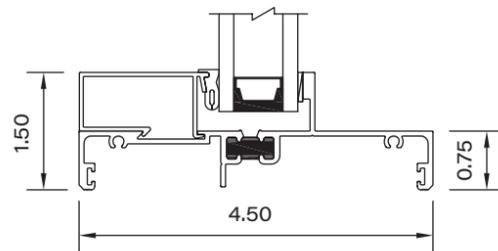
# Series 600 Window Wall



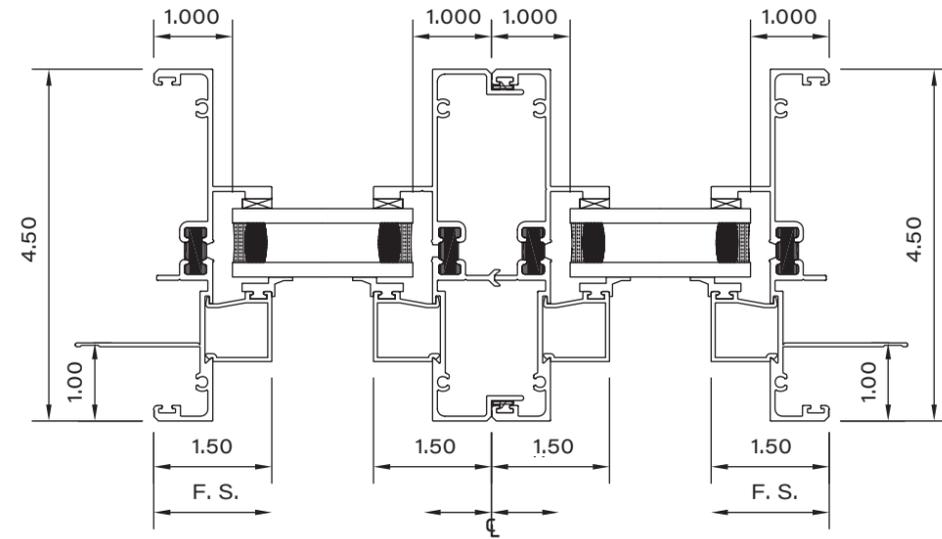
standard sill



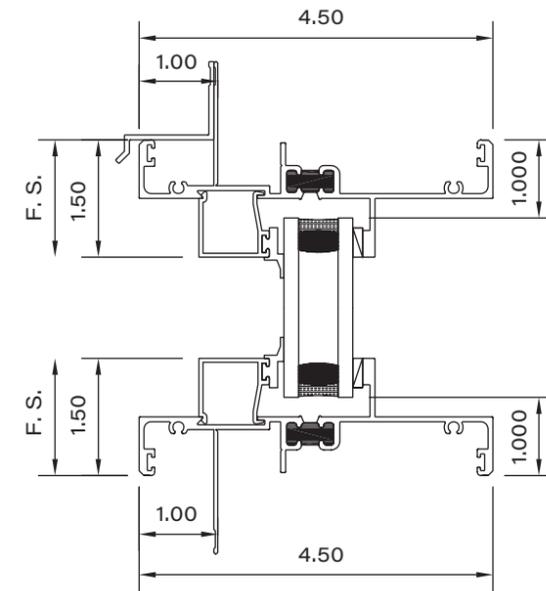
highbase sill



standard sill with flush stop

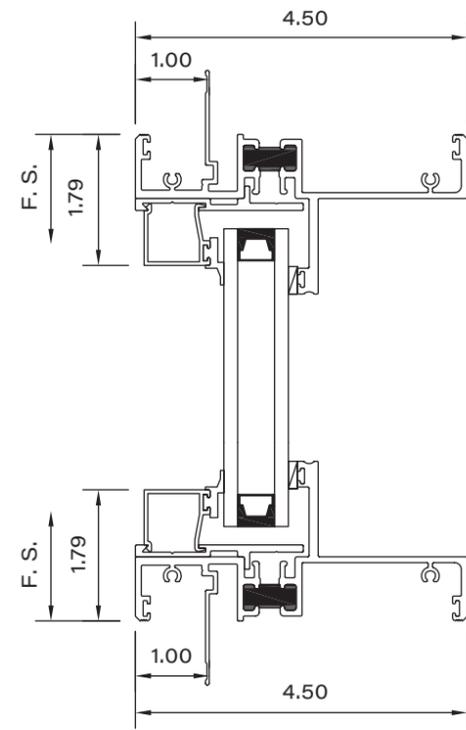


section at jambs

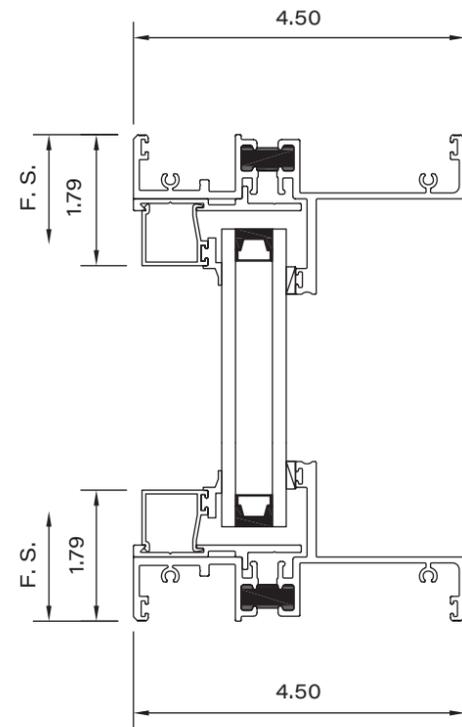


section at head/sill

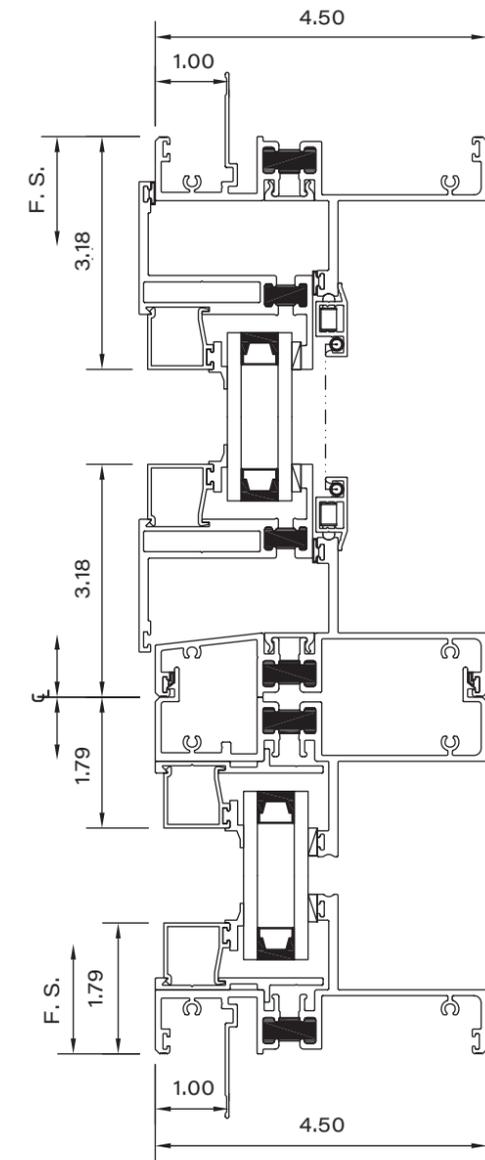
# Series 670 Hinged Window Line



fixed vertical section  
1" nail-fin frame

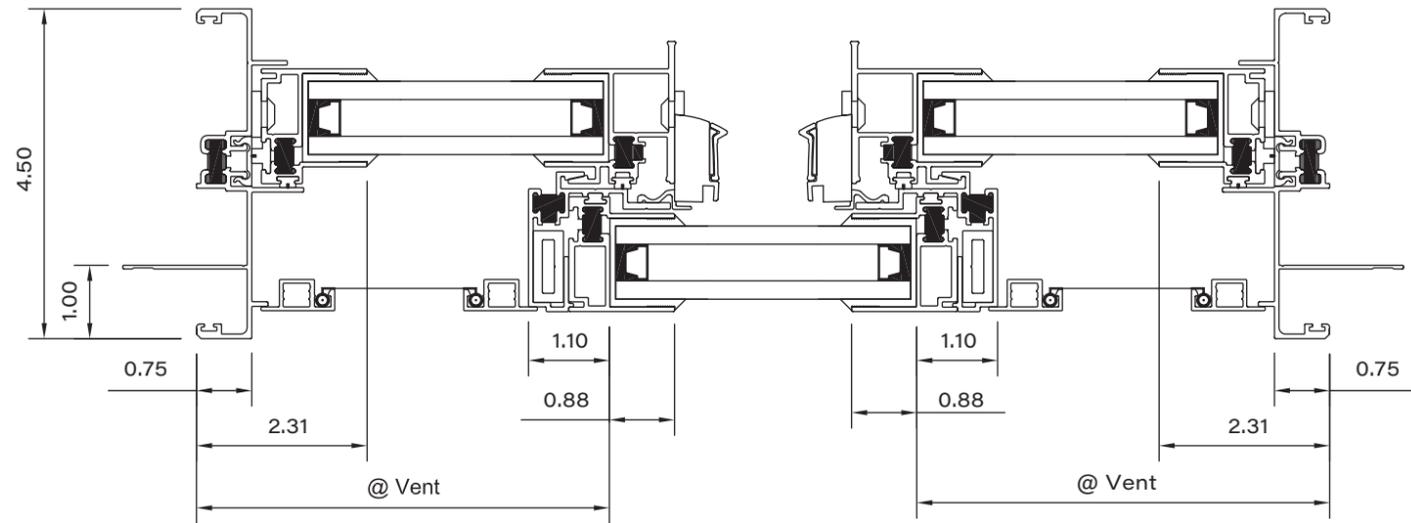


fixed vertical section  
equal leg block frame

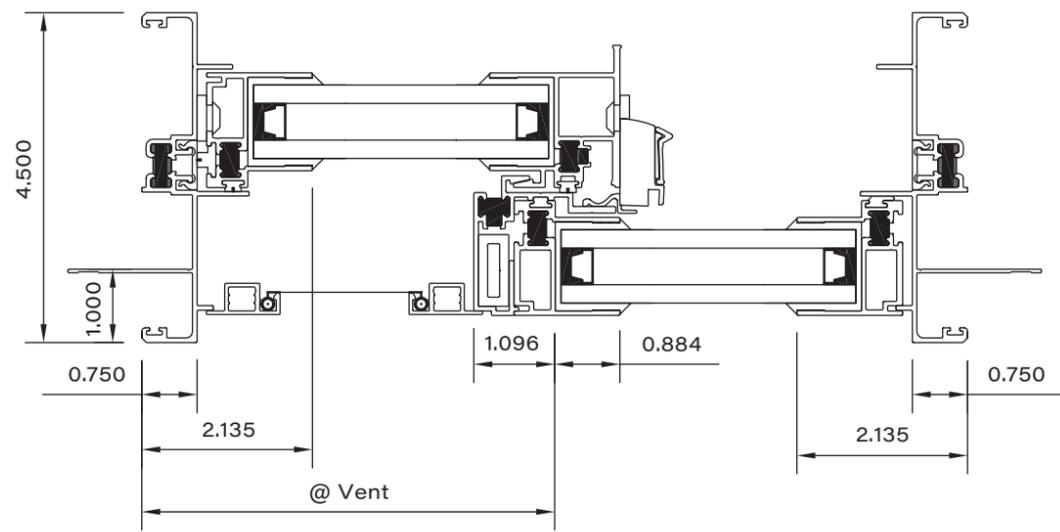


hinged over fixed vertical section  
1.00" nail-fin frame

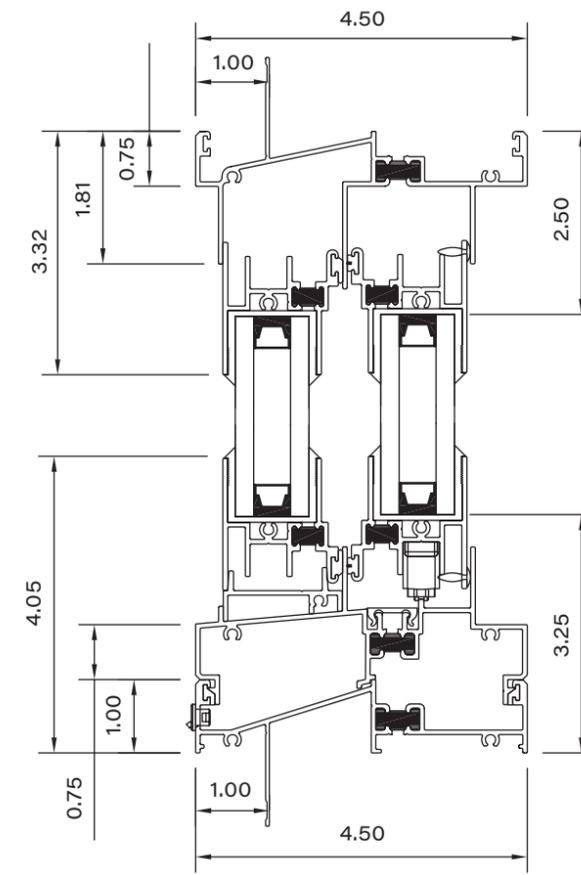
# Series 610 Single-Hung and 620 Sliding Window



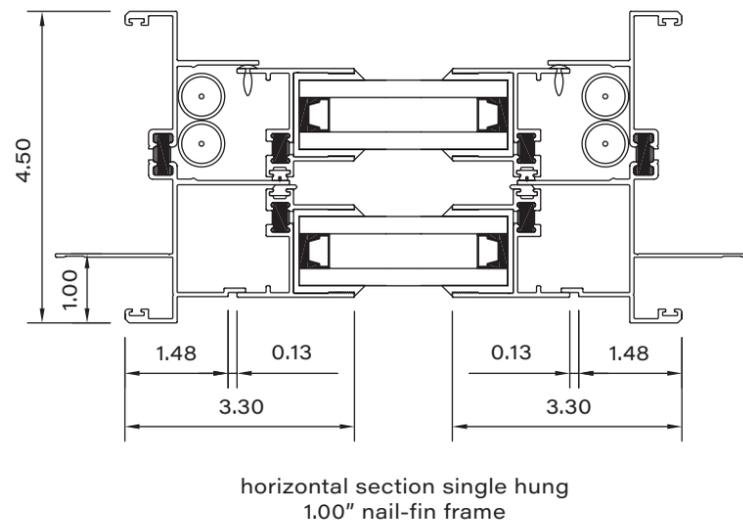
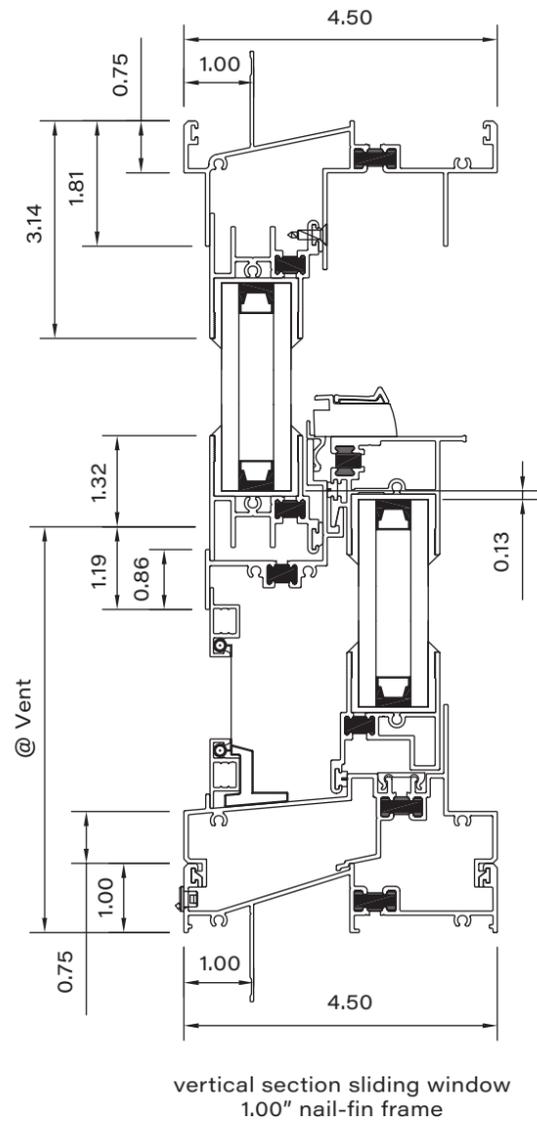
horizontal section XOX slider  
1.00" nail-fin frame



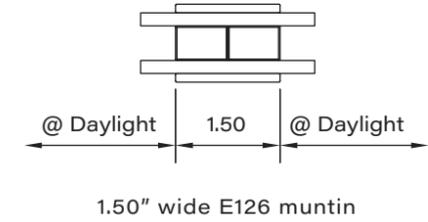
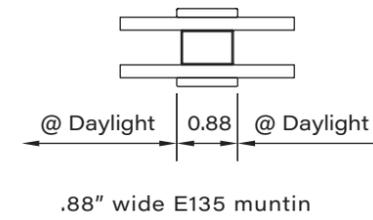
horizontal section XO slider  
1.00" nail-fin frame



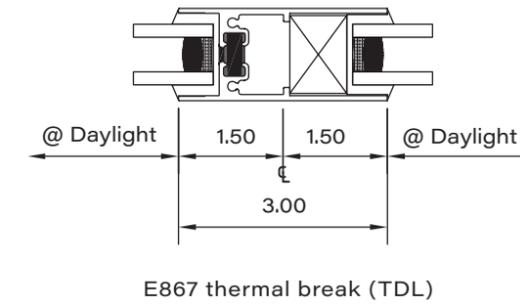
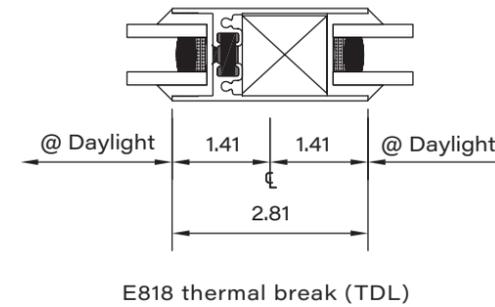
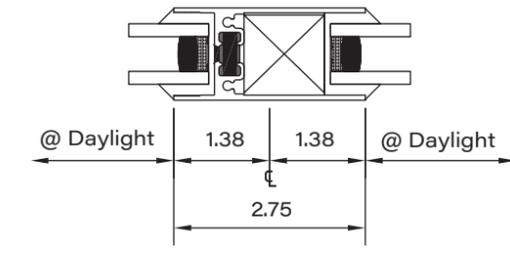
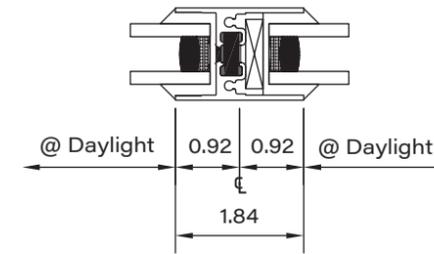
vertical section sliding window  
1.00" nail-fin frame



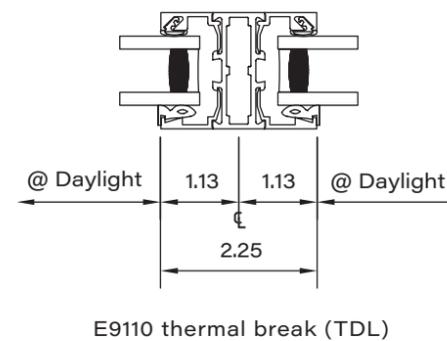
## simulated divided lite Series 600, 610, 620, 670, 900 & 980



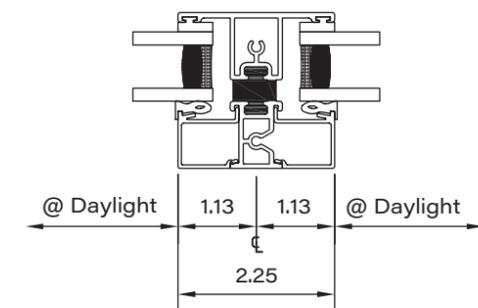
## true divided lite Series 600 Multi-Slide Door & Sliding Glass Door



## true divided lite Series 900 Hinged Door, Series 980 Pivot Door & Series 9500 Bi-Fold Door



Series 900 Hinged Door & Series 980 Pivot Door



Series 9500 Bi-Fold Door

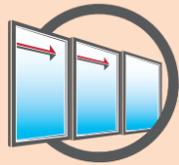
# Series 600 and Series 7000 Product Families

## Classic Line

High-quality disappearing glass walls and windows that combine exceptional performance with clean design.

### Doors

Multi-Slide Door



**Series 600**  
Multi-Slide Stacking & Pocketing Door  
*(Window Option Available)*

Sliding Glass Door



**Series 600**  
Sliding Glass Door  
*(Window Option Available)*

Wood Clad Multi-Slide Door



**Series 2600**  
Multi-Slide Stacking & Pocketing Door

Bi-Fold Door



**Series 9500**  
Bi-Fold Door  
*(Window Option Available)*

Hinged Door



**Series 900**  
Hinged Door

Pivot Door



**Series 980**  
Pivot Door

### Windows

Window Wall



**Series 600**  
Window Wall

Fixed Window



**Series 620/670**  
Fixed Window

Hinged Windows



**Series 670**  
Casement



**Series 670**  
Awning



**Series 670**  
Hopper

Operating Windows



**Series 610**  
Single-Hung



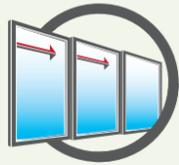
**Series 620**  
Sliding Window

## Performance Line

Our Series 7000 family of moving glass walls and windows address energy and structural requirements while promoting contemporary design.

### Doors

Multi-Slide Door



**Series 7600**  
Multi-Slide Stacking & Pocketing Door  
*(Window Option Available)*

Sliding Glass Door



**Series 7650**  
Sliding Glass Door  
*(Window Option Available)*

Bi-Fold Door



**Series 7950**  
Bi-Fold Door  
*(Window Option Available)*

Hinged Door



**Series 7900**  
Hinged Door

Pivot Door



**Series 7980**  
Pivot Door

### Windows

Window Wall



**Series 7630**  
Window Wall

Fixed Window



**Series 7615/7625/7675**  
Fixed Window

Hinged Windows



**Series 7670**  
Casement



**Series 7660**  
Awning



**Series 7680**  
Hopper

Operating Windows



**Series 7610**  
Single-Hung



**Series 7620**  
Sliding Window

# Aluminum Frame Finishes

Dark Bronze Anodized

Satin Anodized

Western White

Navajo White

Stonish Beige

Cinnamon Toast

Warmtone

Bison Beige

Autumn Night

Briar

Hillside Bronze



Design Better

