

Build Better



Volume Program | Series 7000
Performance Aluminum Door Systems





Designed for Indoor-Outdoor Living

Western Window Systems' large sliding and folding glass doors 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 homebuyers crave.

Differentiation in Every Project

Whatever the latest trend 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. By offering infinite ways to stand out from the competition, it's no wonder Western Window Systems is a favorite of so many production builders.

Built and Tested to Last

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

Changing Construction

We created the Volume Program to help production builders differentiate their homes and drive sales through indoor-outdoor living.

Founded on four key ideas, the Volume Program features our high-quality multi-slide and bi-fold doors offered at discounted prices and with shortened production lead times. Model home discounts and exceptional customer service are also offered.



Design

The ability of our high-quality door systems to completely open up to the outside is what makes them so unique. Large rolling glass panels expand living areas, frame beautiful views, and let in light and fresh air. Options such as unique sizes, configurations, handles, and tracks let you customize our doors for any project.



Build

The Volume Program's discounted prices and shortened production lead times help keep you on track and on budget. Want to use an existing supplier? Our knowledgeable staff can provide sales and installation training and ongoing assistance without interrupting workflow.



Sell

Because our doors are typically a preferred upgrade option with homebuyers, many builders choose to include them as standard features in their homes. By expanding space, they create indoor-outdoor areas perfect for entertaining, cooking out, or simply relaxing with family and friends.



Profit

By offering upgrades such as pavers, outdoor barbecues, and landscaping packages, you can inspire and delight homebuyers eager to enhance their new outdoor living rooms. This helps drive revenue and offers selling options that can be tailored to any building project.



Numbers Don't Lie: Outdoor Spaces a Must-Have for Home Buyers

Home Design Is the #1 Opportunity

Although location and price are the top motivators, home layout is the #1 reason consumers are looking for a new home.



Would pay a premium for a lot with great views.



Would pay another \$12-15K for a retractable sliding glass door.



Want to feel the outdoors inside and outside the home.

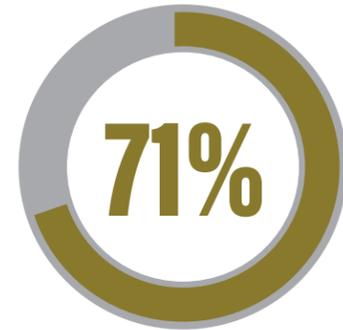


Would pay a \$2,500 premium for accordion windows.

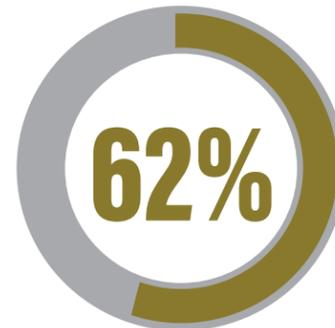
Source: John Burns Real Estate Consulting

Extended Living Space Is Key

Creating livable spaces that extend beyond the walls of the home conveys both a sense of privacy and a sense of freedom from the confines of more traditional spaces inside the home.



Want extra living space off the back of the house.



View their outdoor space as a connection to the outdoors.

Skillful Planning Drives Demand

Providing a well-designed outdoor area where one can enjoy a cup of coffee, gather with family, or entertain is the top reason homebuyers would increase their consideration of a home.



View their home as a sanctuary.



Would consider a smaller yard if the backyard was designed as a great entertainment space.



Cited their backyard as the third place to be when gathering with family or friends.

How New-Home Shoppers Imagine Their Outdoor Space

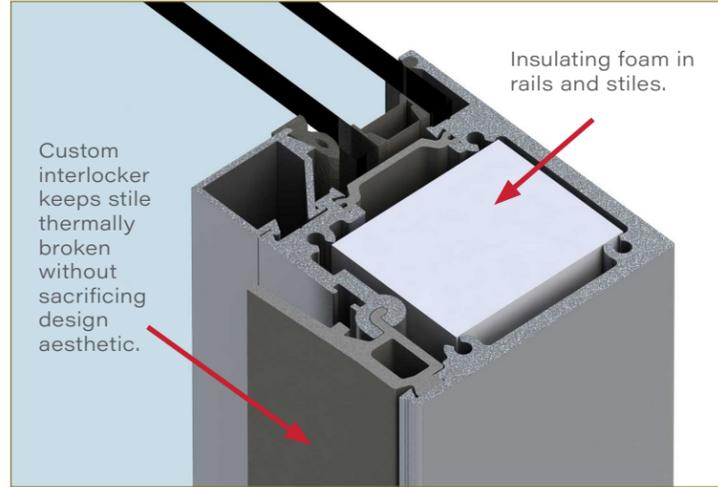


Series 7000 Door Systems

Our Series 7000 multi-slide and bi-fold door systems are designed to address energy and structural requirements while promoting the thin profiles, large expanses of glass, and smooth operation homebuyers crave. Each can be manufactured in a wide range of sizes, configurations, and finishes, giving you nearly infinite ways to differentiate your project.



Features of our Series 7000 Door Systems



Energy Efficiency

To deliver energy efficiency in a variety of weather conditions, our Series 7000 Performance line has a 0.30 U-value for standard low-E, argon-filled dual-pane glass. Insulating foam is in the rails and stiles. Sills are thermally broken for increased performance. Plus, our Series 7000 Multi-Slide and Bi-Fold Doors comply with California's rigorous Title 24 requirements.

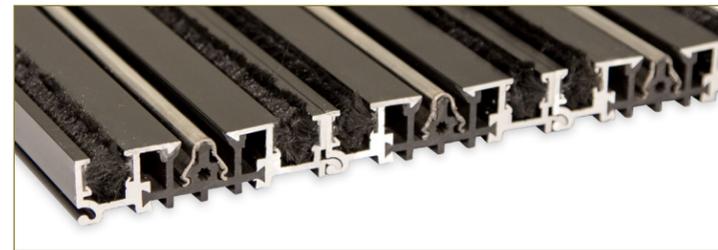
Climate-Ready Glass

The Series 7000 Performance line features low-E, argon-filled, dual-pane glass from Cardinal IG for a balance of solar control and high visibility. Pre-applied Cardinal Preserve Film protects glass during installation.



Concealed Locking System

Our multi-slide and bi-fold doors feature a hidden stainless-steel multi-point lock to secure large panels, providing additional strength and protection.

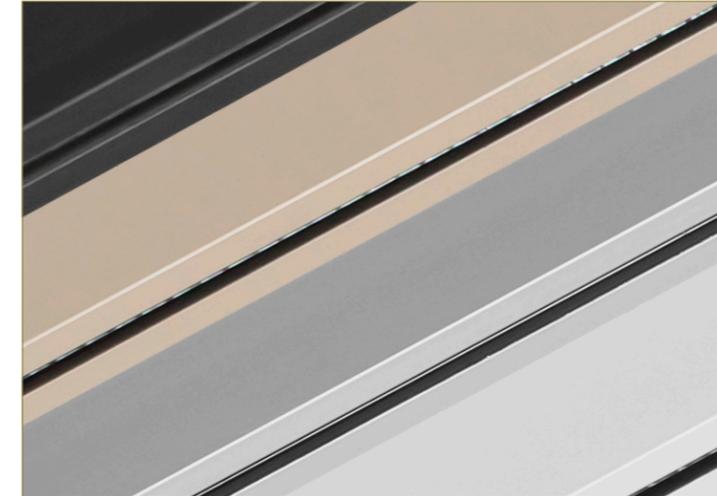


Smooth Operation

An interlocking track design provides structural integrity and ease of movement.

Durable Hardware

For strength and durability, we use stainless-steel hardware in our door systems. Head load carrier hinges are available in standard capacities for bi-fold doors.



High-Performance Finishes

Choose from Warmtone, White, Bronze Anodized, or Satin Anodized. Warmtone and White are polyester hybrid painted finishes, meaning the finishing process for the organic coatings conforms to a minimum rating of AAMA-2604. Bronze Anodized and Satin Anodized finishes have a Class 1 rating, the highest and most durable rating for anodized aluminum products.

Tested for Durability

A design pressure rating of 50 makes our Series 7000 Multi-Slide and Bi-Fold Doors among the strongest on the market. For additional strength, we use stainless-steel hardware. Certified by the NFRC and AAMA.



Retractable Screen

Exclusively designed for our three- and four-panel multi-slide doors, the retractable screen expands the full width of the opening using tensioning cords and precision bearings and collapses easily and stacks to the side of the door when not in use. Available on door sizes up to 20 feet wide and eight feet high. Screens must be ordered in conjunction with the corresponding door system and cannot be retrofitted. Contact a Volume Program representative for aftermarket alternatives.

Series 7600 Aluminum Multi-Slide Door

Embodying years of advancements in multi-slide door design, the Series 7600 is packed with innovations that address energy and structural requirements. Of course, the design elements that have made it a favorite with architects and builders — thin profiles and large, unobstructed rolling glass panels that stack or slide into pockets — are still unmistakable.



High-Performance Water Barrier Sills

Our water barrier sills are available in two different sizes and pressure ratings. A weep-hole system helps safeguard against water intrusion. For additional protection, the legs of each sliding panel extend into the track to keep out dust and debris.



Flush Sill*

With an interior and exterior sill height of just 0.958", the flush sill 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 legs of each sliding panel discourage dust and debris.

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



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 or on 90-degree configurations.



Flush-Mounted Handle

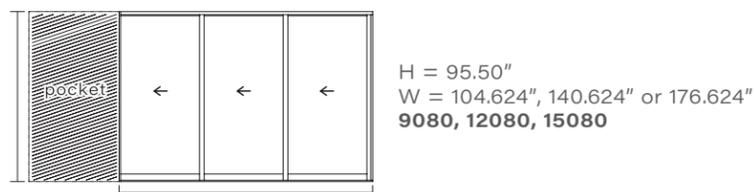
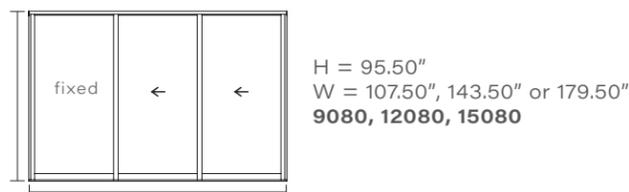
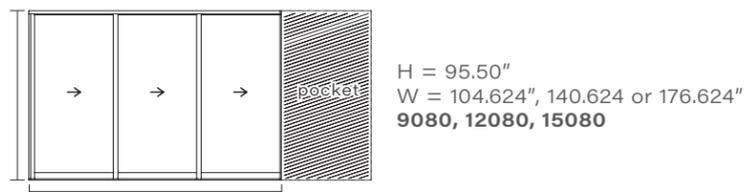
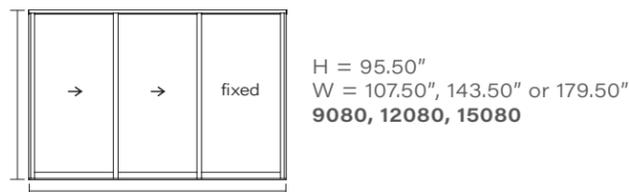
The standard choice for all Western Window Systems multi-slide doors, the flush-mounted handle's clean design lets panels easily slide past each other or into a pocket. An optional keyed cylinder allows the door to be unlocked from the exterior. Finish choices are available in brushed nickel or black.

Standard Sizes

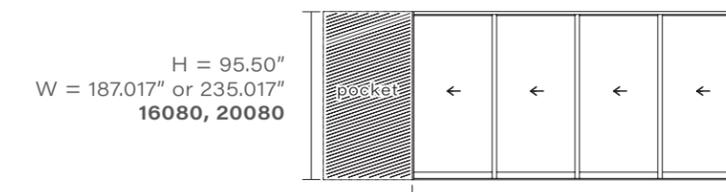
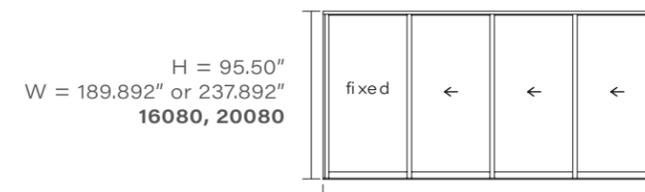
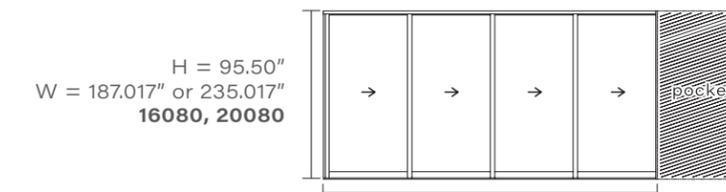
Standard size systems are available in 3-, 4-, and 5-foot panel configurations at a 95.5" frame height. Oversized systems are available in 4- and 5-foot panel configurations at a 95.5" frame height. Stacking or pocket option. For completely uninterrupted indoor-outdoor living, the Series 7600 90-Degree Multi-Slide Door opens up the sides and corners of a room by eliminating a connecting post.

All standard options include a ten-day production lead time.

Standard Size Three-Panel Configurations



Oversized Four-Panel Configurations



Semi-Custom Sizes (Optional)

The Volume Program's custom size and configuration options give production builders more design flexibility than ever to differentiate their homes. Plus, most come with an incredible 15-day production lead time.

A custom door can be ordered as a semi-custom door; however, certain glass and door types are not available. There is no appreciable cost savings to a semi-custom door compared to a custom door. What makes our semi-custom option unique is an ability to differentiate and a production time of just 15 days.

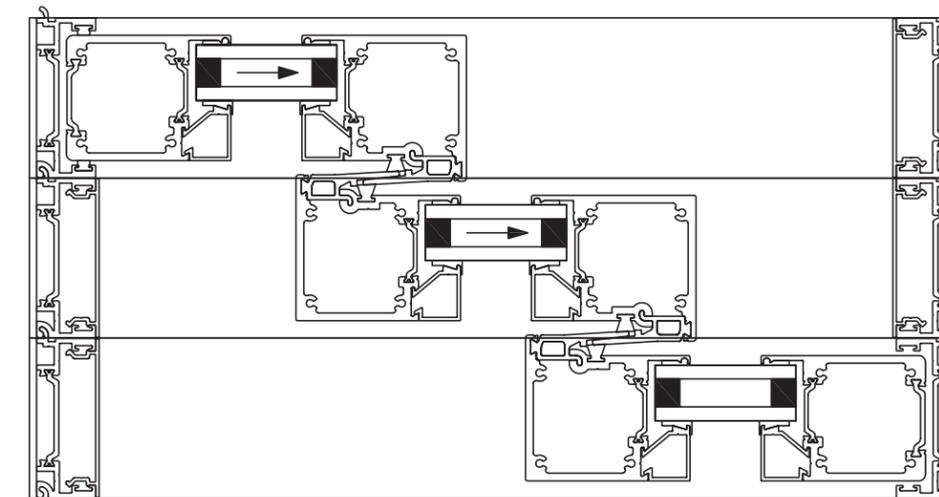
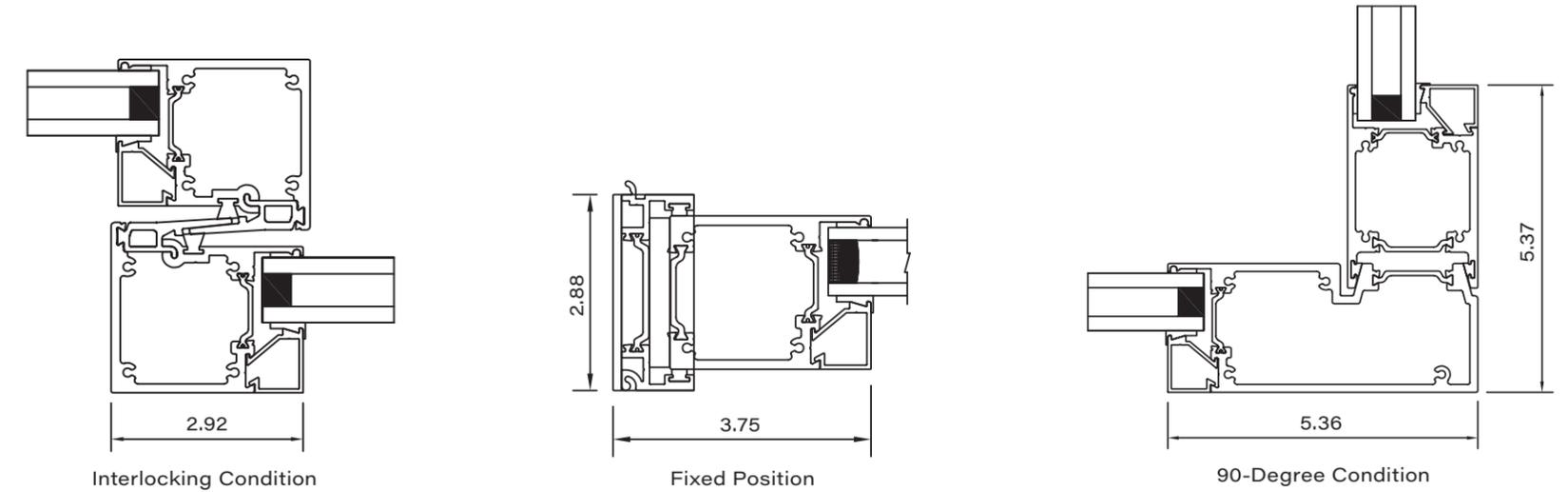
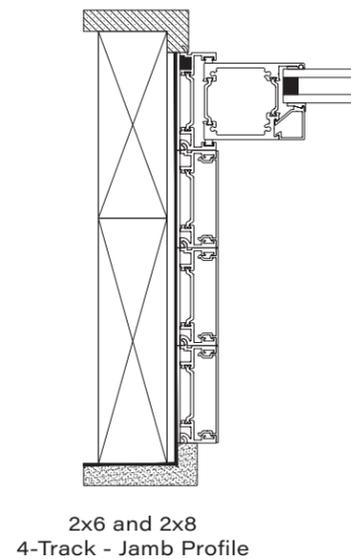
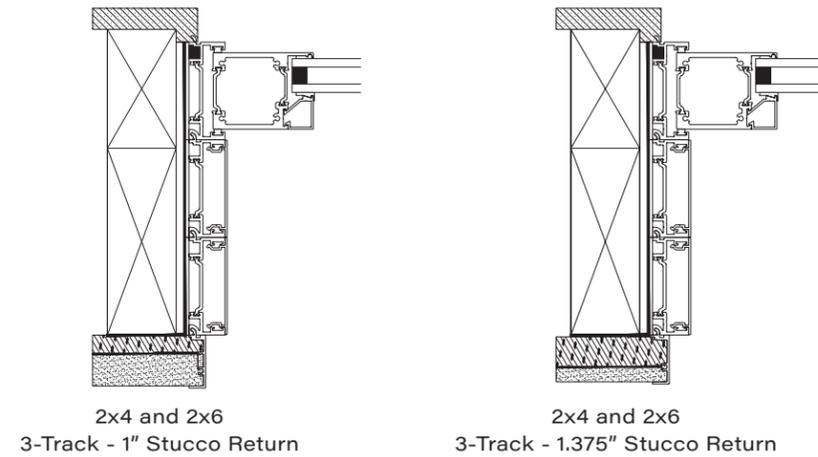
Install Methods

The methods for installing our multi-slide door are designed to meet the needs of our Volume Program partners and may vary by market.

The most common approach consists of a deep stud wall that usually includes a 2x6 stud framing member with a 2x4 framing member furred on the interior. This creates a 9" wall profile that works with our 8 5/8" wide track system when used with our optional custom exterior returns. Drywall can be wrapped back to the door frame on the interior for a flawless interior finish.

Installation

We recommend installation be performed by an installer working in accordance with the tested and accepted installation techniques of the American Architectural Manufacturers Association (AAMA).



Horizontal Section of 3-Panel Stacking Door or 2XO

Series 7950 Aluminum Bi-Fold Door

Reinvented for strength and energy efficiency, the Series 7950 Aluminum Bi-Fold Door is a perfect solution for architects and builders who want to incorporate indoor-outdoor living in areas with varying weather conditions. As durable as it is impeccably designed, it's built with premium-grade materials and includes a flush sill option for a seamless transition from the indoors to the outside.



K' Hovnanian Homes • Scottsdale • AZ

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Water Barrier Sill

The Series 7950 Bi-Fold Door comes standard with a 2" water barrier sill to help safeguard against water intrusion. Finished to match the color of the frame.



Flush Sill*

For a smooth transition from the inside to the outdoors, the optional flush sill lines up with most interior flooring and features an interior and exterior height of just 0.958". Finished to match the color of the frame.

* The flush sill may be less effective at preventing water penetration than the high-performance water barrier sill and may not be appropriate in all climates, conditions, and exposures.



High-Quality Handles

Designed for durability and comfort, the Series 7950 features three high-quality, contemporary handles. The Dallas handle, located on all active panels, includes a 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.

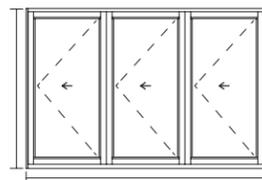
Dallas and inactive lock handles are available in brushed nickel or black. The D-shaped pull handle is available in stainless steel or black.

Sizes and Configurations: Series 7950 Aluminum Bi-Fold Door

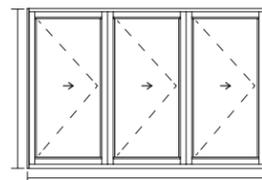
Standard Sizes

Standard size door systems are available in 3-, 4-, 5-, and 6-foot panel configurations at a 95.5" frame height. All include a ten-day production lead time.

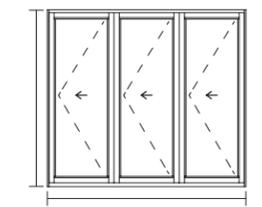
Standard Size Three-Panel Configurations



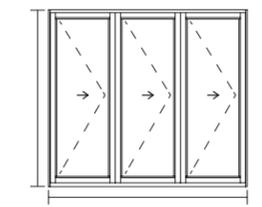
H = 79.50" W = 117.50"
10068 (3L)



H = 79.50" W = 117.50"
10068 (3R)

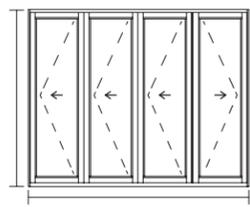


H = 95.50" W = 106.016"
9080 (3L)

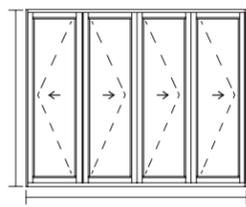


H = 95.50" W = 106.016"
9080 (3R)

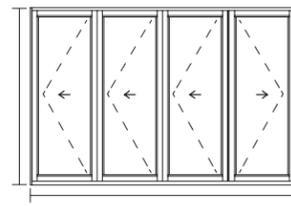
Oversized Four-Panel Configurations



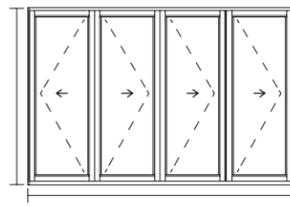
H = 95.50" W = 117.50"
10080 (3L1R)



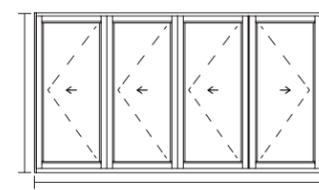
H = 95.50" W = 117.50"
10080 (1L3R)



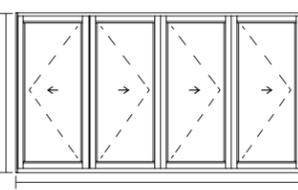
H = 95.50" W = 141.50"
12080 (3L1R)



H = 95.50" W = 141.50"
12080 (1L3R)

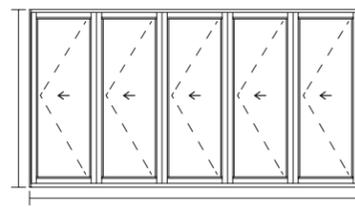


H = 79.50" W = 141.50"
12068 (3L1R)

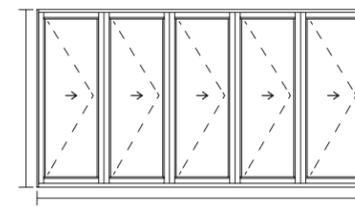


H = 79.50" W = 141.50"
12068 (1L3R)

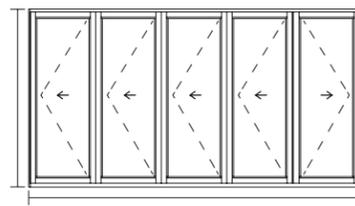
Oversized Five-Panel Configurations



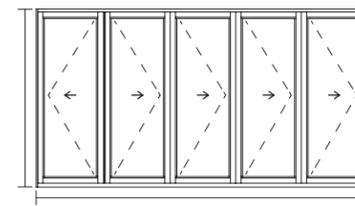
H = 95.50" W = 175.465"
15080 (5L)



H = 95.50" W = 175.465"
15080 (5R)

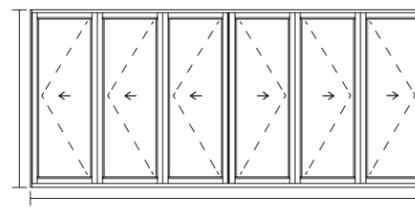


H = 95.50" W = 176.222"
15080 (4L1R)

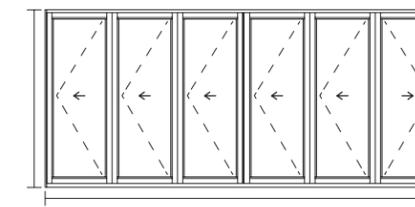


H = 95.50" W = 176.222"
15080 (1L4R)

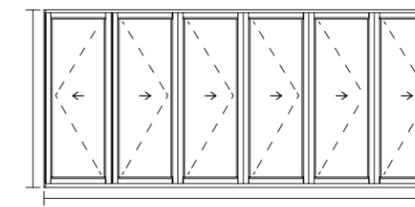
Oversized Six-Panel Configurations



H = 95.50" W = 210.942"
18080 (3L3R)



H = 95.50" W = 210.942"
18080 (5L1R)



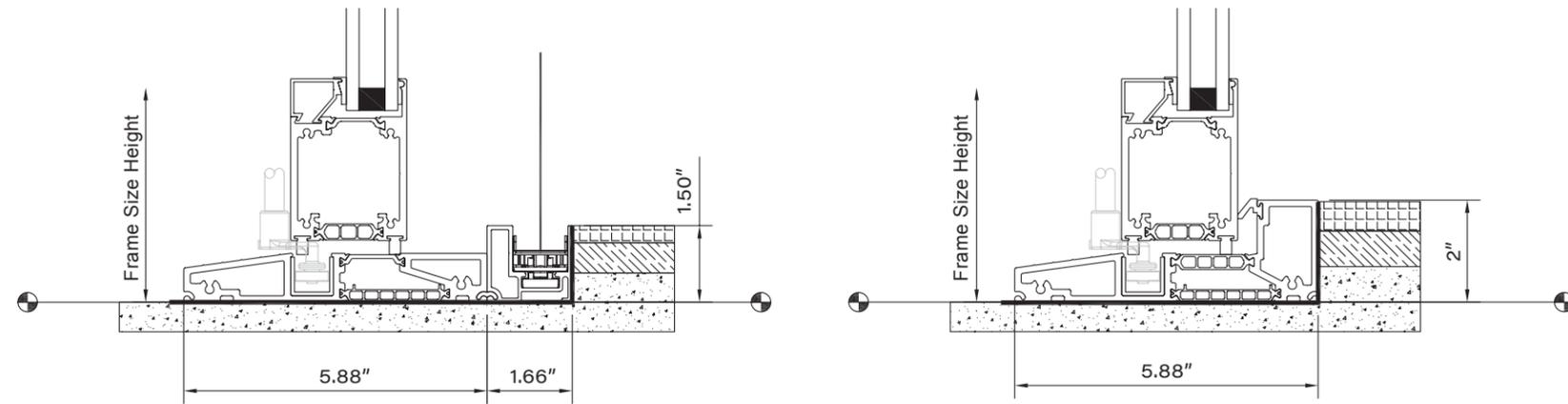
H = 95.50" W = 210.942"
18080 (1L5R)

Semi-Custom Sizes (Optional)

The Volume Program's custom size and configuration options give production builders more design flexibility than ever to differentiate their homes. Plus, most come with an incredible 15-day production lead time.

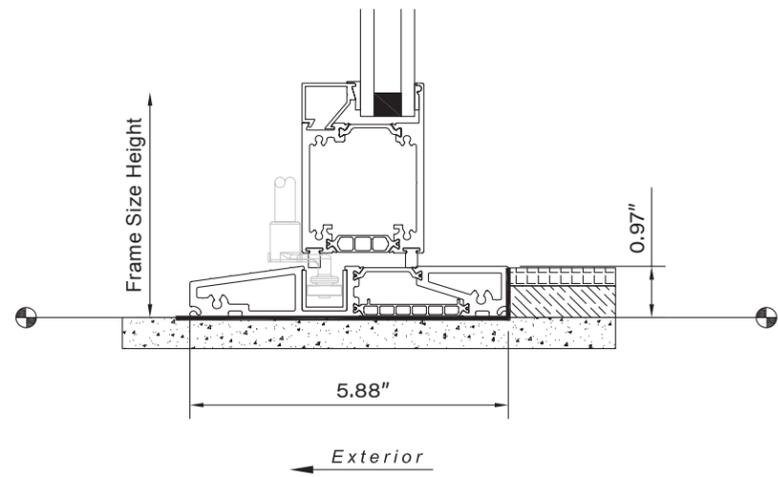
A custom door can be ordered as a semi-custom door; however, certain glass and door types are not available. There is no appreciable cost savings to a semi-custom door compared to a custom door. What makes our semi-custom option unique is an ability to differentiate and a production time of just 15 days.

Details: Series 7950 Aluminum Bi-Fold Door

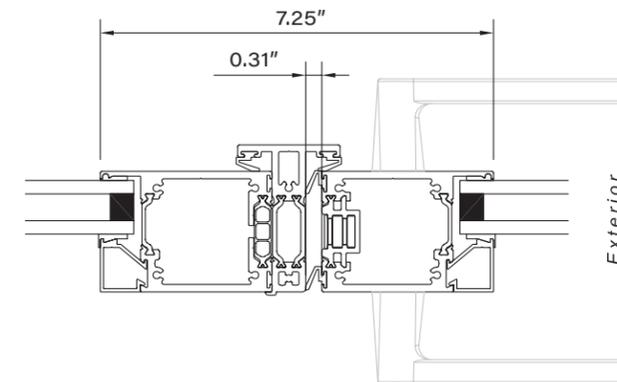


Head Load Bi-Fold
Fold-Out with Flush Threshold and Brio Screen

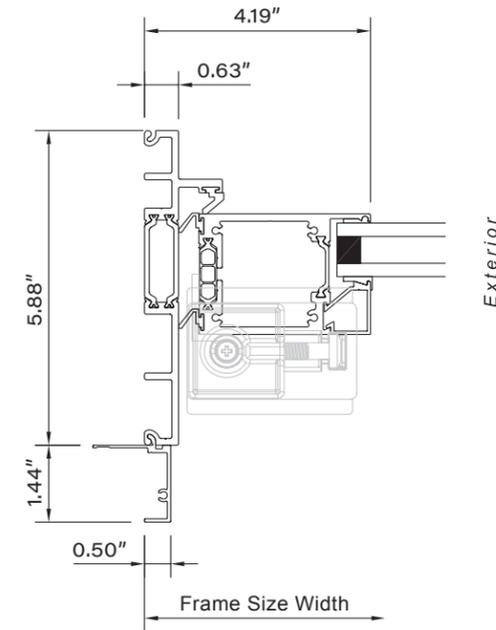
Head Load Bi-Fold
Fold-Out with High Leg Threshold



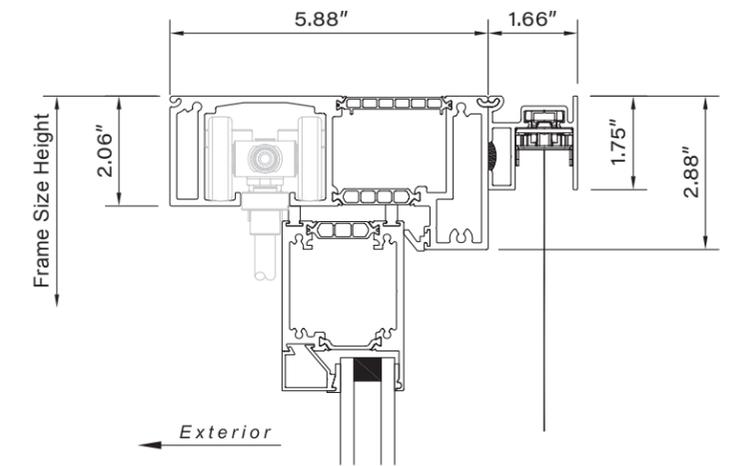
Head Load Bi-Fold
Fold-Out with Flush Threshold



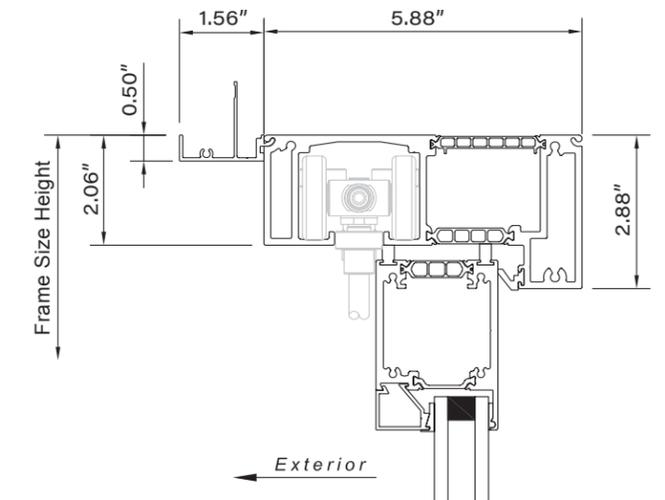
Head Load Bi-Fold
Fold-Out Bi-Parting Condition



Head Load Bi-Fold
Fold-Out Jamb at Pivot Hinge at 1 3/8" Stucco Return



Head Load Bi-Fold
Fold-Out Head and Brio Screen



Head Load Bi-Fold
Fold-Out Head at 1" Stucco Return



Enjoy More Discounts

When you choose door systems from the Volume Program for your next model home, you're eligible for additional discounts.

If the door is featured as an option, we offer one set of discounting. If it comes standard with a home, the savings are greater. The more model homes, the more substantial the discount. It's that simple.

Western Window Systems will even send our sales representatives to the job site to support and train your team. We'll help them understand how our doors are manufactured and installed as well as provide product information and details. In addition, we'll supply you with brochures to give to potential homebuyers.

"There are so many options to choose from, all the way down to the track systems and styles." - Lexi Hager, Century Communities



excellence

Best Metal Window Brand
Builder and Developer Magazine



innovation

Product of the Year
USGlass Magazine



partnership

Best in Customer Satisfaction
Houzz.com

A Leader in Quality, Innovation, and Service

Western Window Systems is focused on helping people live better through remarkably beautiful moving glass walls and windows that blend the indoors with the outside.

Our legacy of quality manufacturing is based on three core beliefs: excellence, innovation, and partnership. Everything we create and cultivate — our products, relationships, and corporate culture — is founded on these three values.

As a result of our longtime commitment to these values, we're grateful to have received several accolades from the building and remodeling industry, including Best Metal Window Brand from *Builder and Developer* magazine; Product of the Year from *USGlass* magazine; and Best in Customer Satisfaction from Houzz.com.

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191204



INVENT.
BUILD.
DELIVER.

THE PGT INNOVATIONS FAMILY OF BRANDS



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