

THIS IS **MODERN**





THE SPIRIT OF MODERN DESIGN LIVES ON.  
INTRODUCING MARVIN® MODERN.



BORN FROM,  
AND INFORMED  
BY, THE NEEDS  
OF ARCHITECTS  
AND BUILDERS,  
**MARVIN® MODERN**  
IS INTENTIONAL  
IN BOTH PROCESS  
AND PRODUCT.

WE'VE CONSIDERED  
HOW EVERY DETAIL  
CAN SERVE YOU  
AND YOUR VISION,  
GUIDED BY THE  
QUALITY AND  
INNOVATION THAT  
ONLY MARVIN CAN  
DELIVER.







THIS IS DESIGN IN YOUR HANDS.

THIS IS OUR MODULAR SYSTEM.

Every product works together as part of a visual system to help you design and configure with ease and confidence. Consistent profiles across all products—along with special innovations like our integrated mull channel—maintain the narrow and clean sightlines so central to modern design.

**Pictured below: Modern Direct Glaze Windows (left) and the Modern Multi-Slide Door (right)**

CONSISTENT  
NARROW PROFILES  
TO MINIMIZE SYSTEM  
ALIGNMENT GUESSWORK

INTEGRATED  
MULL CHANNEL  
PRESERVES SIGHTLINES AND SUPPORTS  
STRUCTURAL PERFORMANCE

MAINTAIN  
SIGHTLINES LESS  
THAN 3"  
ACROSS ALL PRODUCTS

PREFABRICATED AND  
PRE-CONFIGURED  
COMPONENTS SAVE  
ON INSTALLATION TIME

THIS IS POWER IN SIMPLICITY.

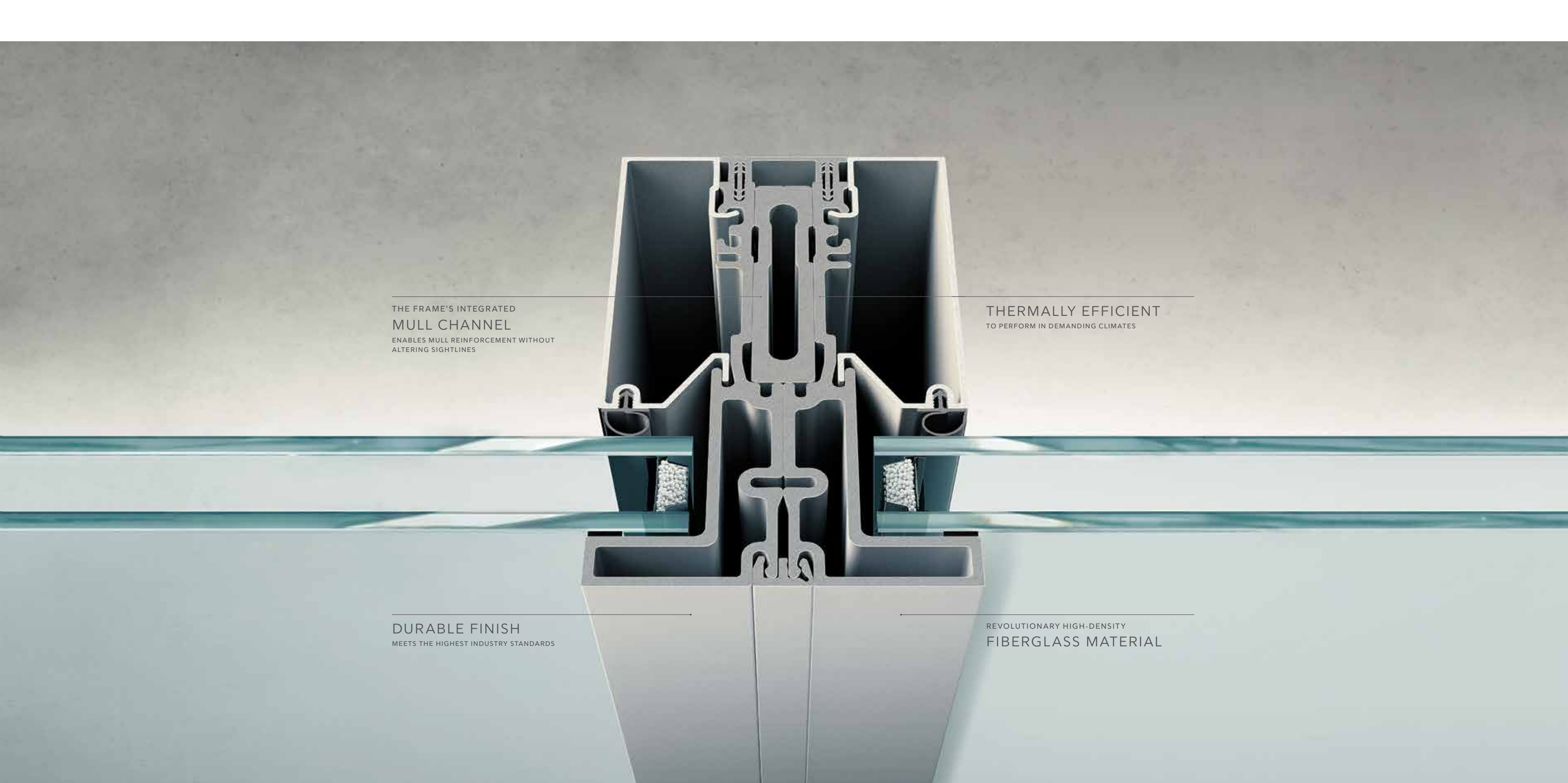
THIS IS OUR PROPRIETARY FRAME.

A new frame design reimagines how modern windows and doors can perform. From exterior to interior, a solid piece of High-Density Fiberglass forms our unique new frame, which requires no additional material to aid in its thermal performance—a departure from thermally broken competitors. The frame also features an integrated mull channel that enables mull reinforcement while maintaining sightlines and preserving thermal efficiency.

Pictured right: Modern Direct Glaze Window cross-section

PROPRIETARY  
FRAME DESIGN  
HELPS KEEP INTERIOR  
TEMPERATURES COMFORTABLE

BUILT-IN  
DRYWALL RETURN  
FOR EASY WALL INTEGRATION



THE FRAME'S INTEGRATED  
MULL CHANNEL  
ENABLES MULL REINFORCEMENT WITHOUT  
ALTERING SIGHTLINES

THERMALLY EFFICIENT  
TO PERFORM IN DEMANDING CLIMATES

DURABLE FINISH  
MEETS THE HIGHEST INDUSTRY STANDARDS

REVOLUTIONARY HIGH-DENSITY  
FIBERGLASS MATERIAL

THIS IS PERFORMANCE BEYOND EXPECTATIONS.

THIS IS HIGH-DENSITY FIBERGLASS.

We envisioned more performance potential for modern windows and doors. So we developed High-Density Fiberglass, a revolutionary material that echoes the look of its modern counterparts with better thermal efficiency.

**Pictured above: Modern Direct Glaze muller Window cross-section**





ELEMENTAL  
ALUMINUM INTERIOR  
WITH LOW-GLOSS FINISH

STRENGTH AND DURABILITY  
RATED UP TO PG40  
FOR IMPRESSIVE PERFORMANCE

DETAILS THAT  
ENHANCE THE VIEW  
LIKE CONCEALED FASTENERS,  
MINIMAL BLACK SPACER BARS,  
AND BLACK SEALANT

THIS IS HOW IT ALL

COMES TOGETHER.

Combine product ingenuity with pure modern aesthetics and the result is truly stunning. The Marvin® Modern line is made to be built big and perform at scale, complemented by the power of critical design details. A low-gloss aluminum interior adds an elemental feel. Black spacer bars and black sealant minimize visual distractions. And internal covers completely disguise fasteners for clean, crisp edges.

**Pictured left: Modern Multi-Slide Door with a Clear Anodized interior finish**



THIS WAS MADE FOR YOU.

WE PARTNERED  
WITH ARCHITECTS  
AND BUILDERS  
TO DEVELOP A  
PROCESS THAT  
ANSWERS THEIR  
NEEDS AT EVERY  
STEP ALONG  
THE WAY.



**DELIVERY**

We worked to create packaging and delivery systems that help you plan better and make the best use of your time and resources.



It begins with **PRODUCT WEIGHTS** listed on the quote and order confirmation –so you can plan proper equipment and resources in advance. We also provide prominent **WEIGHT LABELS** on every Marvin® Modern product for easy on-site reference.



All products are packaged to protect components during shipping and handling. Ergonomic **LIFT POINTS** on each end of the unit help you leverage heavy products. Staple-free **CARDBOARD BOOTS** are fully wrapped around each corner. Dual skid plates provide rigidity and maneuverability, so you can slide products across different floor surfaces.

**OTHER CONSIDERATIONS**

- + Glass is covered with protective film
- + Each unit is stretch wrapped



**INSTALLATION**

On the job site, efficiency is key. So we created thoughtful products and accessories that ensure the installation runs smoothly.



The **JOB BOX** contains all the important parts and documentation you need, in one convenient place. Specially stocked according to your order, inside every job box you'll find:

- + Product hardware
- + Installation screws
- + Injection sealant
- + Installation instructions
- + Order information
- + Warranty registration
- + Touch-up and repair kits
- + And more

Never lose time tracking down an extra part or reference material.

**OTHER CONSIDERATIONS**

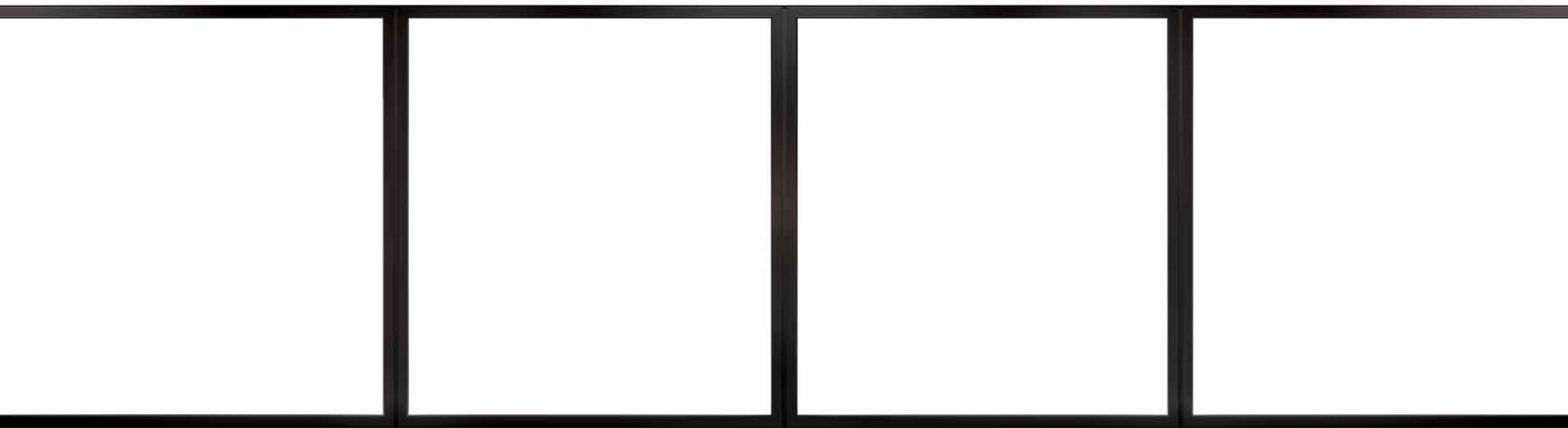
- + Prefabricated and pre-configured components reduce install time
- + Drywall recess in the frame accepts a drywall return for seamless integration







THE MODERN DIRECT GLAZE WINDOW



FEATURES

- Large expanses of glass for maximum views with numerous configurations and sizes available
- Rectangular and polygon shapes
- Frame recess accepts a drywall return for seamless integration
- Horizontal or vertical ribbon mulling capabilities
- Non-certified mulling capabilities

GLASS OPTIONS

- Dual or Triple-Pane insulated glass
- Interior cover depths vary based on OA glass thickness
- Argon or Krypton-Argon blend gas
- Black spacer and silicone sealant
- Low E1, E2, E3, ELR, or ERS glass options
- Specialty glass: Frosted, Obscure, and Gray or Bronze Tint

MULLING

- Mulled frames are less than 3" wide
- Approximate 3" frame divider simulates a mulled Direct Glaze frame

CONFIGURATIONS AND SIZING

- Max Frame Size Certified141 3⁄8" x 93 3⁄8"
- Jamb depth4 1⁄2"
- Rectangle / Square
- Isosceles Triangle
- Right Triangle, right or left
- Trapezoid, right or left
- Pentagon

SINGLE UNIT  
PERFORMANCE RATINGS

Air Tested to PSF	6.24
Water Tested to PSF	12.1
WDMA Performance Grade	CW-PG40-FW
Max Frame Size Height	93 3⁄8"
Max Frame Size Width	141 3⁄8"

VERTICAL OR HORIZONTAL MULLED UNITS  
PERFORMANCE RATINGS

Air Tested to PSF	1.57
Water Tested to PSF	6.0
WDMA Performance Grade	CW-PG40-FW
Max Frame Size Height	96"
Max Frame Size Width	168"
Max Tributary Width or Height	84"

NRFC THERMAL U-FACTOR

Dual-Pane IG Low E2 with Argon	0.28
--------------------------------	------



THE MODERN MULTI-SLIDE DOOR

<b>FEATURES</b>	
Large expanses of glass for maximum views with numerous configurations and sizes available	
Consistent panel thickness with narrow stiles and rails, regardless of configuration or size	
Minimalist hardware designed for superior functionality, features a sleek and modern form	
Three sill options are available in flush, performance, and high performance	
<b>HARDWARE</b>	
Minimal pull and latch handles	
Keyed or non-keyed options available	
Multipoint lock	
Quad rollers with end adjustment	
<b>GLASS OPTIONS</b>	
Dual or Triple-Pane insulated glass	
Argon or Krypton-Argon blend gas	
Black spacer and silicone sealant	
Low E1, E2, E3, ELR, or ERS glass options	
Specialty glass: Frosted, Obscure, and Gray or Bronze tint	
<b>ADD-ONS</b>	
Automatic Control	
Lock Status Sensor	
Screen options available	
<b>PERFORMANCE RATINGS</b>	
Uni-Directional Stacked	up to LC-PG45-SD
Uni-Directional Pocket	up to LC-PG40-SD
Bi-Parting Stacked	up to LC-PG40-SD
Bi-Parting Pocket	up to LC-PG40-SD
Dual-Pane IG Low E2 with Argon	0.28 U-factor
<b>MULTI-SLIDE CONFIGURATIONS AND SIZING</b>	
Over 30 Configurations available	
Uni-Directional configurations: 1 to 6 panels, available in stacked or pocket	
Bi-Parting configurations: 2 to 10 panels, available in stacked or pocket	
Sized to order up to 6' x 12' panels	
Meeting stiles are less than 3" wide	





MINIMUMS AND MAXIMUMS

MODERN MULTI-SLIDE DOOR STACKED

UNIT TYPE	MIN FRAME SIZE UNIT		MAX FRAME SIZE UNIT		MAX FRAME SIZE UNIT	
			Based on 6ft wide panels		Based on >6ft wide panels*	
UNI-DIRECTIONAL	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT
OX OR XO	55 11⁄16"	62 3⁄64"	143 11⁄16"	144"	191 11⁄16"	120"
OXX OR XXO	80 13⁄16"	62 3⁄64"	212 13⁄16"	144"	284 13⁄16"	120"
OXXX OR XXXO	105 15⁄16"	62 3⁄64"	281 15⁄16"	144"	NA	NA
OXXXX OR XXXXO	131 1⁄16"	62 3⁄64"	351 1⁄16"	144"	NA	NA
OXXXXX OR XXXXXO	156 3⁄16"	62 3⁄64"	420 3⁄16"	144"	NA	NA

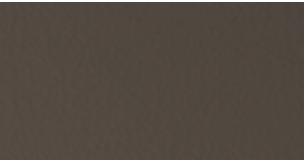
UNIT TYPE	MIN FRAME SIZE UNIT		MAX FRAME SIZE UNIT		MAX FRAME SIZE UNIT	
			Based on 6ft wide panels		Based on >6ft wide panels*	
BI-PARTING	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT
OX - XO	109 3⁄4"	76 39⁄64"	285 3⁄4"	144"	381 3⁄4"	120"
OXX - XXO	160"	76 39⁄64"	424"	144"	568"	120"
OXXX - XXXO	210 1⁄4"	76 39⁄64"	562 1⁄4"	144"	NA	NA
OXXXX - XXXXO	260 1⁄2"	76 39⁄64"	700 1⁄2"	144"	NA	NA

O = Stationary Panel    X = Operating Panel  
\*Panel quantity per unit limited to two panels

HARDWARE FINISHES    Split finishes available.



MATTE BLACK



MATTE BRONZE



SATIN NICKEL



SILVER

For the most complete technical information, visit [marvin.com](https://marvin.com) or talk with your Marvin Modern dealer.

MINIMUMS AND MAXIMUMS

MODERN MULTI-SLIDE DOOR POCKET

UNIT TYPE	MIN FRAME SIZE UNIT		MAX FRAME SIZE UNIT		MAX FRAME SIZE UNIT	
			Based on 6ft wide panels		Based on >6ft wide panels*	
UNI-DIRECTIONAL	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT
PX OR XP	30 9⁄16"	68 19⁄64"	74 9⁄16"	144"	98 9⁄16"	120"
PXX OR XXP	55 11⁄16"	68 19⁄64"	143 11⁄16"	144"	191 11⁄16"	120"
PXXX OR XXXP	80 13⁄16"	68 19⁄64"	212 13⁄16"	144"	NA	NA
PXXXX OR XXXXP	105 15⁄16"	68 19⁄64"	281 15⁄16"	144"	NA	NA
PXXXXX OR XXXXXP	131 1⁄16"	68 19⁄64"	351 1⁄16"	144"	NA	NA
PXXXXXX OR XXXXXXP	156 1⁄16"	68 19⁄64"	420 3⁄16"	144"	NA	NA

UNIT TYPE	MIN FRAME SIZE UNIT		MAX FRAME SIZE UNIT		MAX FRAME SIZE UNIT	
			Based on 6ft wide panels		Based on >6ft wide panels*	
BI-PARTING	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT
PX - XP	59 1⁄2"	80 55⁄64"	147 1⁄2"	144"	195 1⁄2"	120"
PXX - XXP	109 3⁄4"	80 55⁄64"	285 3⁄4"	144"	381 3⁄4"	120"
PXXX - XXXP	160"	80 55⁄64"	424"	144"	NA	NA
PXXXX - XXXXP	210 1⁄4"	80 55⁄64"	562 1⁄4"	144"	NA	NA
PXXXXX - XXXXP	260 1⁄2"	80 55⁄64"	700 1⁄2"	144"	NA	NA

P = Pocket Panel    X = Operating Panel  
\*Panel quantity per unit limited to two panels

SILL OPTIONS

We’ve innovated every aspect of the new Modern line, right down to the smallest details. We offer flush sill options for both temperate and inclement conditions as well as a performance sill for areas where recessing isn’t an option.

Pictured right: Detail of the Flush Sill



FLUSH SILL

- Recommended for protected areas
- Not certified for performance
- ADA capable when properly installed



PERFORMANCE SILL

- Recommended for areas where performance is needed and the sill is not recessed
- Rated and certified for performance



HIGH PERFORMANCE SILL

- Ultimate performance
- Rated and certified for performance
- ADA capable when properly installed





CURATED COLORS

Our intentionally selected color palette evokes the elemental nature of modern design. Choose split interior and exterior color finishes or matching finishes designed to coordinate.

INTERIOR COLORS • LOW-GLOSS ALUMINUM

GUNMETAL

BRONZE

EBONY

CLEAR ANODIZED

STONE WHITE

EXTERIOR COLORS • HIGH-DENSITY FIBERGLASS

GUNMETAL

BRONZE

EBONY

SILVER

STONE WHITE





THIS IS ONLY THE BEGINNING.  
EXPERIENCE IT AT YOUR  
MARVIN® MODERN DEALER TODAY.



At Marvin® Windows and Doors,  
we aim to continue our legacy  
of craftsmanship and innovation  
by creating beautiful, high-quality  
products that improve the lives  
of the people who use them.

#19983042

Marvin Windows and Doors, Warroad, MN 56763.

© 2018 Marvin Windows and Doors. All rights reserved.  
® Registered trademark of Marvin Windows and Doors.  
Information regarding status of patent applications,  
as well as product features and specifications, is subject  
to change without notice.

For warranty information, please visit [marvin.com](http://marvin.com)

Please note: Colors shown in printed materials are  
simulations and may not precisely duplicate product  
or finish colors. Contact your local Marvin Modern  
dealer to view actual product and finish color samples.