

MODERN  
MARVIN SIGNATURE® COLLECTION



THE SPIRIT OF MODERN DESIGN LIVES ON.

BORN FROM AND INFORMED BY THE  
NEEDS OF ARCHITECTS AND BUILDERS,  
OUR MODERN LINE 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 sightlines across all products—along with special innovations like our integrated mull channel—maintain the clean aesthetic so central to modern design.

**Pictured below: Modern Direct Glaze and Casement windows (left) and the Modern Multi-Slide door (right)**  
Certified mulling options are available

CONSISTENT SIGHTLINES

MINIMIZE SYSTEM  
ALIGNMENT GUESSWORK

INTEGRATED  
MULL CHANNEL

PRESERVES SIGHTLINES AND SUPPORTS  
STRUCTURAL PERFORMANCE

CRANK OUT AND PUSH OUT  
CASEMENTS AVAILABLE

MAINTAINS CONSISTENT  
NARROW SIGHTLINES  
ACROSS ALL PRODUCTS

PREFABRICATED AND  
PRE-CONFIGURED

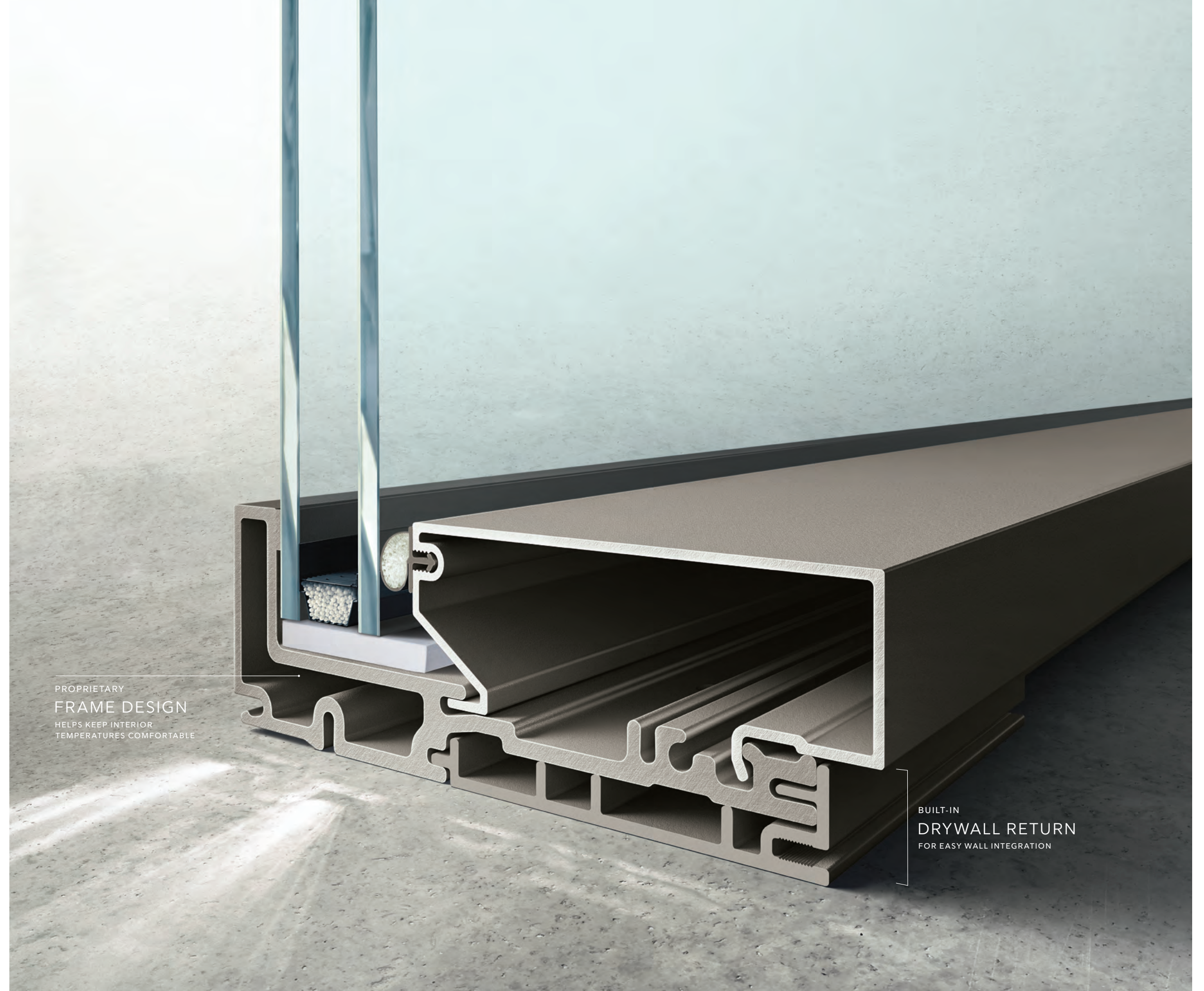
COMPONENTS SAVE  
ON INSTALLATION TIME

THIS IS POWER IN SIMPLICITY.

THIS IS OUR PROPRIETARY FRAME.

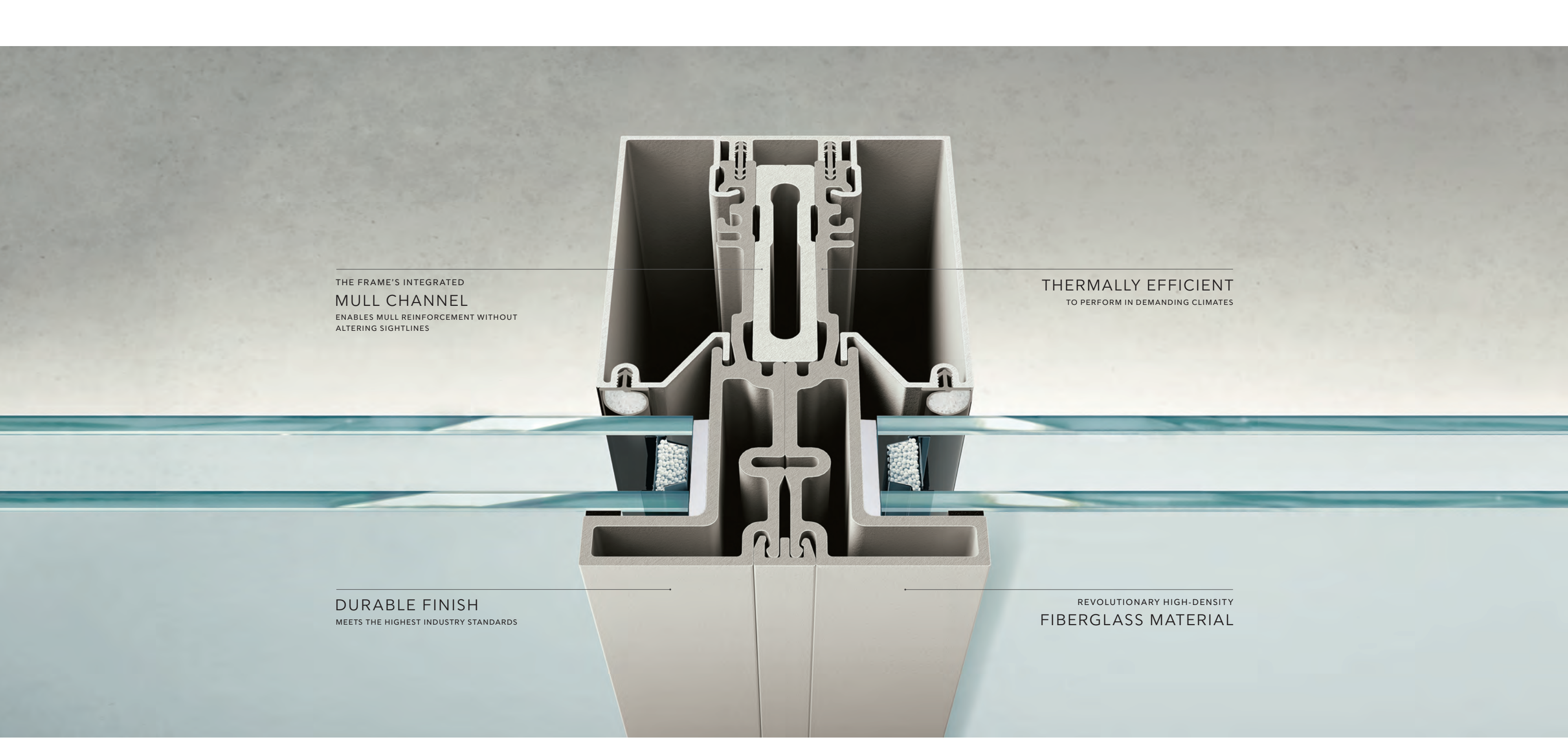
A new frame design reimagines how modern windows and doors can perform. From exterior to interior, our proprietary High-Density Fiberglass infuses the Modern window and door frame with superior strength and thermal performance. The frame also features an integrated mull channel that enables mull reinforcement 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 mullied window cross-section**



ELEMENTAL  
ALUMINUM  
INTERIOR  
WITH LOW-GLOSS FINISH

STRENGTH AND DURABILITY  
RATED UP TO PG45  
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. Our 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 engineered to maintain a clean daylight opening minimizes 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 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.



A **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

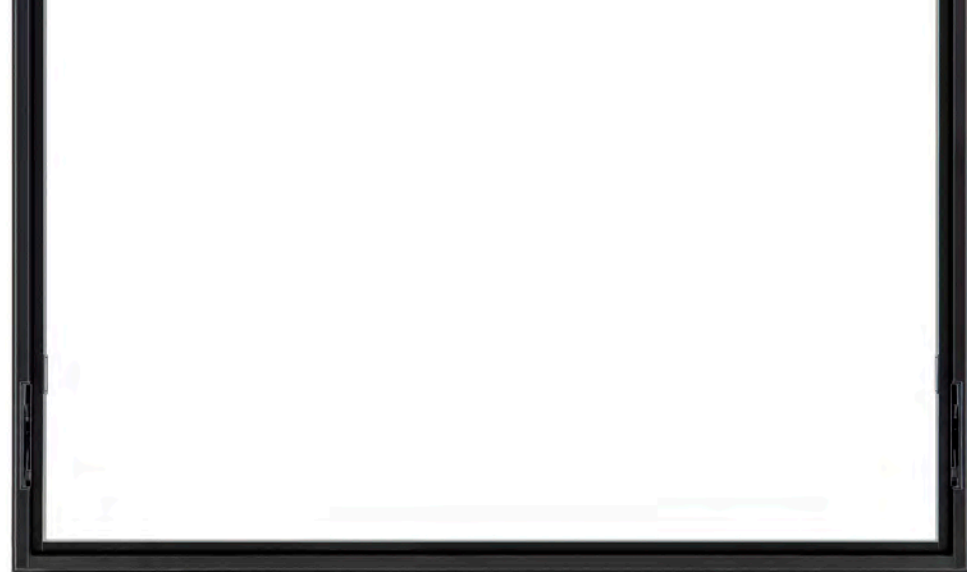
- + Pre-fabricated and pre-configured components reduce install time
- + Drywall recess in the frame accepts a drywall return for seamless integration



MADE TO BE BUILT BIG AND PERFORM AT SCALE.

MODERN WINDOWS





INTERIOR VIEW – PUSH OUT AWNING SHOWN IN EBONY WITH MATTE BLACK HARDWARE



INTERIOR VIEW – CRANK OUT AWNING SHOWN IN EBONY WITH MATTE BLACK HARDWARE

## MODERN AWNING WINDOW

### FEATURES

Crank Out and Push Out available

Sleek and modern form

Numerous sizes and configurations available, including right- or left-hand operating

Screens are intentionally designed to achieve a cohesive look with the window

Frame recess accepts a drywall return

Horizontal or vertical ribbon mulling capabilities

### HARDWARE FOR ALL AWNING

Concealed multi-point lock system

One locking lever to engage or disengage multi-point locks

Stainless steel hinges

Proprietary Crank Out and Push Out designed hardware

### HARDWARE FOR PUSH OUT

Discreet, nested handle at the sash and frame

### HARDWARE FOR CRANK OUT

Exclusive rotating handle design

### GLASS OPTIONS

Dual or triple-pane insulated glass

Interior cover depths vary based on glass thickness

Black spacer and dark silicone sealant

Low E1, E2, E3, ELR, or ERS glass options

Specialty glass: frosted, obscure, and gray or bronze tint

Argon or Krypton-Argon blend gas

### CONFIGURATIONS AND MULLING

Jamb depth 4 1/2"

Awning to awning muller frames 5 9/16" wide

Seamless muller assemblies with aluminum reinforcement

### THERMAL PERFORMANCE

Dual-pane IG low E2 with Argon 0.28 U-Factor

UNIT TYPE	AIR TESTED TO PSF	WATER TESTED TO PSF	DESIGN PRESSURE	CERTIFICATION RATING	MAX FRAME SIZE UNIT	
<b>AWNING</b>					<b>WIDTH</b>	<b>HEIGHT</b>
CRANK OUT	1.57	12.1	50	CW-PG50-FW	64"	96"
CRANK OUT	1.57	12.1	45	LC-PG45-FW	96"	64"
PUSH OUT	1.57	12.1	45	CW-PG45-FW	96"	64"
CRANK OUT	1.57	12.1	50	CW-PG50-FW	72"	72"
PUSH OUT	1.57	12.1	50	CW-PG50-FW	89"	48"
<b>MULL ASSEMBLIES</b>					<b>WIDTH</b>	<b>HEIGHT</b>
ALL PRODUCTS	1.57	12.1	40	CW-PG40-FW	168"	96"
ALL PRODUCTS	1.57	12.1	40	CW-PG40-FW	96"	168"

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



INTERIOR VIEW – PUSH OUT CASEMENTS SHOWN IN EBONY WITH MATTE BLACK HARDWARE



EXTERIOR VIEW – CASEMENTS SHOWN IN EBONY

## MODERN CASEMENT WINDOW

### FEATURES

Crank Out and Push Out available

Sleek and modern form

Numerous sizes and configurations available, including right- or left-hand operating

Screens are intentionally designed to achieve a cohesive look with the window

Sash can slide across frame for easy wash mode

Frame recess accepts a drywall return

Horizontal or vertical ribbon mulling capabilities

### HARDWARE FOR ALL CASEMENT

Concealed multi-point lock system

One locking lever to engage or disengage multi-point locks

Stainless steel hinges

Proprietary Crank Out and Push Out designed hardware

### HARDWARE FOR PUSH OUT

Discreet, nested handle at the sash and frame

Optional low or mid-height handle and lock placement

### HARDWARE FOR CRANK OUT

Exclusive rotating handle design

### GLASS OPTIONS

Dual or triple-pane insulated glass

Interior cover depths vary based on glass thickness

Black spacer and dark silicone sealant

Low E1, E2, E3, ELR, or ERS glass options

Specialty glass: frosted, obscure, and gray or bronze tint

Argon or Krypton-Argon blend gas

### CONFIGURATIONS AND MULLING

Casement to casement mullled frames 5<sup>9</sup>/<sub>16</sub>" wide

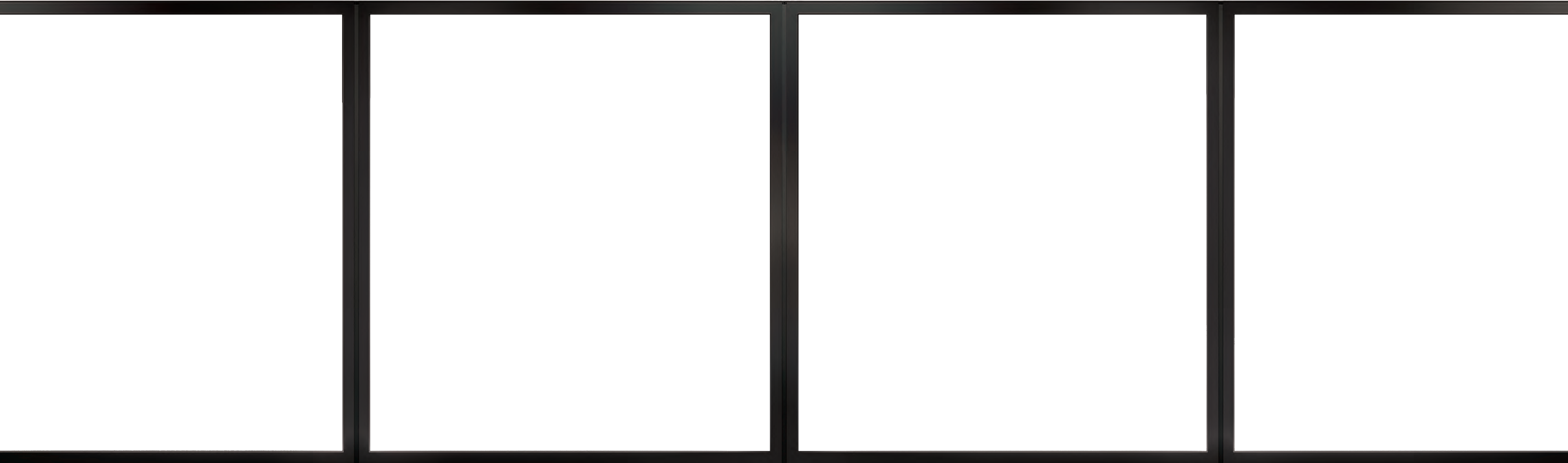
Seamless mullled assemblies with aluminum reinforcement

### THERMAL PERFORMANCE

Dual-pane IG low E2 with Argon 0.28 U-Factor

UNIT TYPE	AIR TESTED TO PSF	WATER TESTED TO PSF	DESIGN PRESSURE	CERTIFICATION RATING	MAX FRAME SIZE UNIT	
<b>CASEMENT</b>					<b>WIDTH</b>	<b>HEIGHT</b>
CRANK OUT AND PUSH OUT	1.57	12.1	50	CW-PG50-FW	36"	102"
CRANK OUT AND PUSH OUT	1.57	12.1	50	CW-PG50-FW	40"	96"
CRANK OUT AND PUSH OUT	1.57	12.1	50	CW-PG50-FW	44"	92"
<b>MULL ASSEMBLIES</b>					<b>WIDTH</b>	<b>HEIGHT</b>
ALL PRODUCTS	1.57	12.1	40	CW-PG40-FW	168"	96"
ALL PRODUCTS	1.57	12.1	40	CW-PG40-FW	96"	168"

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



EXTERIOR VIEW – DIRECT GLAZE SHOWN IN EBONY

**FEATURES**

Large expanses of glass for maximum views with numerous configurations and sizes available

Rectangular and polygon shapes

Frame recess accepts a drywall return

Horizontal or vertical ribbon mulling capabilities

Non-certified mulling capabilities

**GLASS OPTIONS**

Dual or triple-pane insulated glass  
Interior cover depths vary based on glass thickness

Argon or Krypton-Argon gas blend

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**

Rectangle/square

Isosceles triangle

Right triangle, right or left

Trapezoid, right or left

Pentagon

**SIZING**

Max frame size certified 141 3/8" x 93 3/8"

Jamb depth 4 1/2"

**SINGLE UNIT PERFORMANCE RATINGS**

Air tested to PSF 6.24

Water tested to PSF 7.5

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

Performance grade CW-PG40-FW

Max frame size height 96"

Max frame size width 168"

Max tributary width or height 84"

**THERMAL PERFORMANCE**

Dual-pane IG low E2 with Argon 0.28 U-Factor

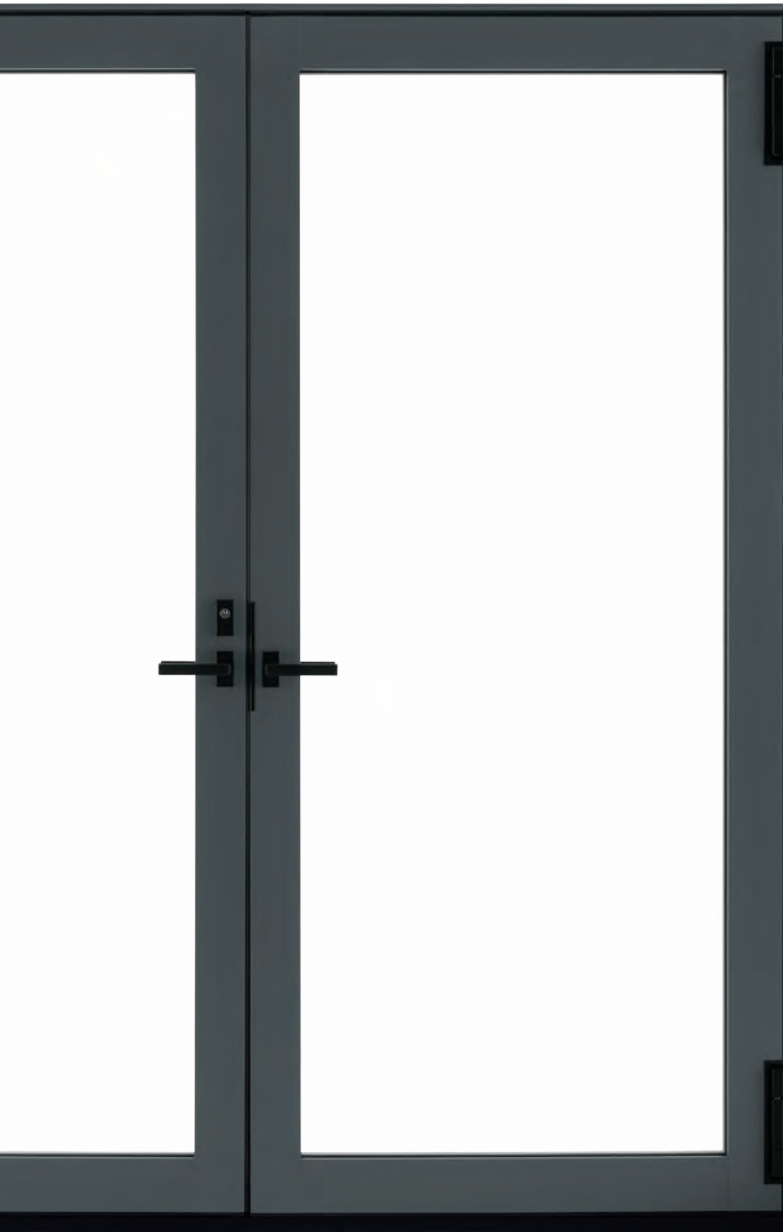
For the most complete technical information, visit [marvin.com](http://marvin.com) or talk with your Modern dealer.

PERFORMANCE ON A GRANDER SCALE.

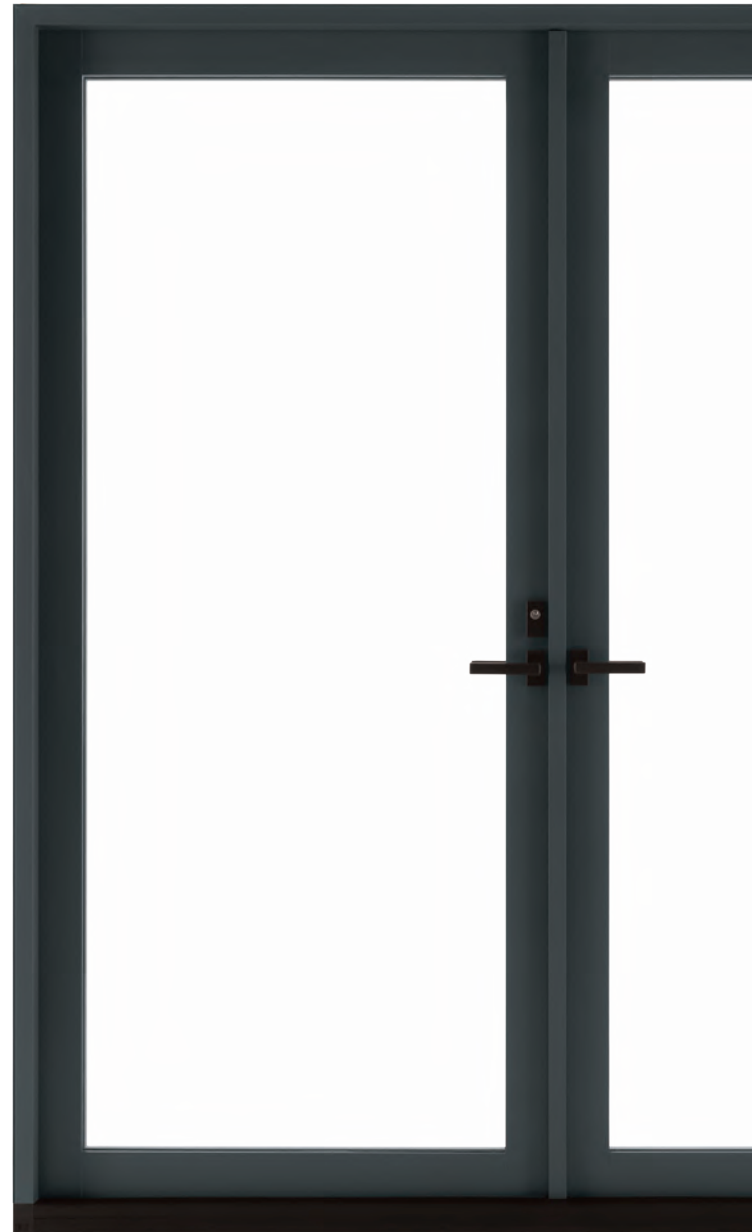
MODERN DOORS



MODERN SWINGING DOOR



EXTERIOR VIEW – OUTSWING DOOR SHOWN IN GUNMETAL WITH MATTE BLACK HARDWARE



EXTERIOR VIEW – INSWING DOOR SHOWN IN GUNMETAL WITH MATTE BLACK HARDWARE

**FEATURES**

- 1 and 2 panel units, inswing and outswing
- Unequal panel widths
- Minimalist handles
- Two 7" square barrel hinges for all door heights
- Low-profile, performance, and saddle sills

**HARDWARE**

- Minimalist hardware with multi-point lock
- Sleek design for unobstructed views
- 7" adjustable hinge

**GLASS OPTIONS**

- Dual or triple-pane insulated glass
- Argon or Krypton-Argon blend gas
- Black spacer and dark silicone sealant
- Low E1, E2, E3, ELR, or ERS glass options
- Specialty glass: frosted, obscure, and gray or bronze tint

**ADD-ONS**

- Lock status sensor
- Retractable screens

**PERFORMANCE GRADES**

O	Performance Sill	up to CW-PG40-FD
O	Low Profile Sill	up to CW-PG30-FD
O or X	Performance Sill	up to LC-PG40-SHD
O or X	Low Profile Sill	up to LC-PG30-SHD
XO OX XX	Performance Sill	up to LC-PG40-SHD
XO OX XX	Low Profile Sill	up to LC-PG30-SHD

**CONFIGURATIONS AND SIZING**

- Max operator size: 4' x 12'
- Max stationary size: 8' x 12'
- 1-2 panel configurations
- Unequal panel widths
- Door to door mulling

UNIT TYPE	MIN FRAME SIZE UNIT		MAX FRAME SIZE UNIT	
	WIDTH	HEIGHT	WIDTH	HEIGHT
UNI-DIRECTIONAL				
O	16"	16"	144"	144"
X	20"	49"	48"	144"
OX OR XO	34"	49"	173"	144"
XX	38"	49"	96"	144"

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



INTERIOR VIEW – MULTI-SLIDE DOOR SHOWN IN EBONY WITH MATTE BLACK HARDWARE

MODERN MULTI-SLIDE DOOR



**FEATURES**

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

Low-profile, performance, and saddle sills in black or bronze

**HARDWARE**

Minimal pull and latch handles

Keyed or non-keyed options available

Multi-point lock

Quad rollers with end adjustment

**GLASS OPTIONS**

Dual or triple-pane insulated glass

Argon or Krypton-Argon blend gas

Black spacer and dark silicone sealant

Low E1, E2, E3, ELR, or ERS glass options

Specialty glass: frosted, obscure, and gray or bronze tint

**ADD-ONS**

Automatic control

Lock status sensor

Retractable screen

**PERFORMANCE GRADES\***

Uni-directional stacked up to LC-PG45-SD

Uni-directional pocket up to LC-PG45-SD

Bi-parting stacked up to LC-PG40-SD

Bi-parting pocket up to LC-PG40-SD

**THERMAL PERFORMANCE**

Dual-pane IG low E2 with Argon 0.28 U-Factor

**MULTI-SLIDE CONFIGURATIONS AND SIZING**

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

\*Varies with sill type

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

MINIMUMS AND MAXIMUMS

MODERN MULTI-SLIDE DOOR STACKED

UNIT TYPE	MIN FRAME SIZE UNIT		MAX FRAME SIZE UNIT		MAX FRAME SIZE UNIT	
	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT
			Based on 6ft wide panels		Based on > 6ft wide panels*	
<b>UNI-DIRECTIONAL</b>						
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	
	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT
			Based on 6ft wide panels		Based on > 6ft wide panels*	
<b>BI-PARTING</b>						
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

MINIMUMS AND MAXIMUMS

MODERN MULTI-SLIDE DOOR POCKET

UNIT TYPE	MIN FRAME SIZE UNIT		MAX FRAME SIZE UNIT		MAX FRAME SIZE UNIT	
	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT
			Based on 6ft wide panels		Based on > 6ft wide panels*	
<b>UNI-DIRECTIONAL</b>						
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 3/16"	68 19/64"	420 3/16"	144"	NA	NA

UNIT TYPE	MIN FRAME SIZE UNIT		MAX FRAME SIZE UNIT		MAX FRAME SIZE UNIT	
	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT
			Based on 6ft wide panels		Based on > 6ft wide panels*	
<b>BI-PARTING</b>						
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 - XXXXXP	260 1/2"	80 55/64"	700 1/2"	144"	NA	NA

P = Pocket Panel X = Operating Panel

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

MODERN DESIGN OPTIONS.

LIMITLESS POSSIBILITIES.





## DIVIDED LITES

Achieve a unique aesthetic with divided lites on any Modern window or door. Select from a variety of customizable patterns, available on both dual pane and triple pane products.

**Pictured right: Exterior detail of Simulated Divided Lites in Ebony**

**Pictured below: Modern Inswing door**



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### **SIMULATED DIVIDED LITES (SDL)**

Aluminum interior + exterior

7/8" or 1 1/8" width

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### **SIMULATED FRAME**

Aluminum interior, high density fiberglass exterior

2 7/8" width



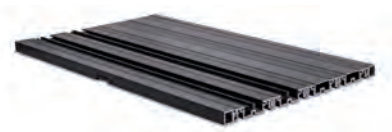
## SILL OPTIONS

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.

Modern door sills are engineered with our proprietary High Density Fiberglass for superior strength and thermal performance. Available in Ebony or Bronze with aluminum liners and covers.

**Pictured right: Detail of the Flush Sill**

### MULTI-SLIDE DOOR SILL OPTIONS



#### **FLUSH SILL**

Recommended for protected areas

Not certified for performance

ADA compatible when properly installed



#### **PERFORMANCE SILL**

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

Rated and certified for performance

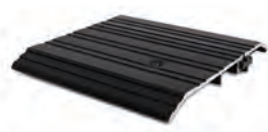


#### **HIGH PERFORMANCE SILL**

Rated and certified for superior performance

ADA compatible when properly installed

### SWINGING DOOR SILL OPTIONS

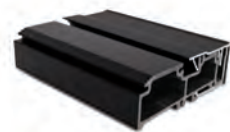


#### **SADDLE SILL**

Not certified for performance

ADA compatible when properly installed

Available in dark bronze in thermally broken aluminum



#### **LOW-PROFILE SILL**

Rated and certified for performance

ADA compatible when recessed



#### **PERFORMANCE SILL**

Rated and certified for performance

Not ADA compatible



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



MATTE BLACK

STONE WHITE

SATIN NICKEL

SILVER

MATTE BLACK

MATTE BRONZE

SATIN NICKEL

HARDWARE FINISHES

From low-profile handles to nested locks, our hardware is designed to complement clean, modern lines while delivering reliable performance. Select from a variety of finishes and styles to fit your vision.

**Pictured above: Casement and Awning Crank Out hardware and Multi-Slide door interior and exterior multi-point lock system handles**

## SCREENS

All screens are intentionally designed for uninterrupted views, ease of use, and a sleek modern look.

Pictured right: Modern Awning window

Pictured below: Modern Casement Crank Out window



### CASEMENT AND AWNING PUSH OUT

Concealed screen frame does not disrupt sightlines or view

High transparency mesh

Innovative latch color matched to the interior

Concealed hinges support operability

### CASEMENT AND AWNING CRANK OUT

Concealed screen frame does not disrupt sightlines or view

High transparency mesh

Innovative latch color matched to the interior

Crank in and out operability





THIS IS ONLY THE BEGINNING.

EXPERIENCE IT AT

YOUR MODERN DEALER TODAY.



At Marvin, we're driven to imagine and create better ways of living by designing windows and doors that open new possibilities for the people who use them.

To learn more visit us at **MARVIN.COM/MODERN**

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Information regarding status of patent applications, as well as product features and specifications, is subject to change without notice. August 2021.

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 Modern dealer to view actual product and finish color samples.