





THE SPIRIT OF MODERN DESIGN LIVES ON.
INTRODUCING OUR MODERN LINE.

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 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 and Casement windows (left) and the Modern Multi-Slide door (right)
Certified mulling options are available

CONSISTENT PROFILES

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.

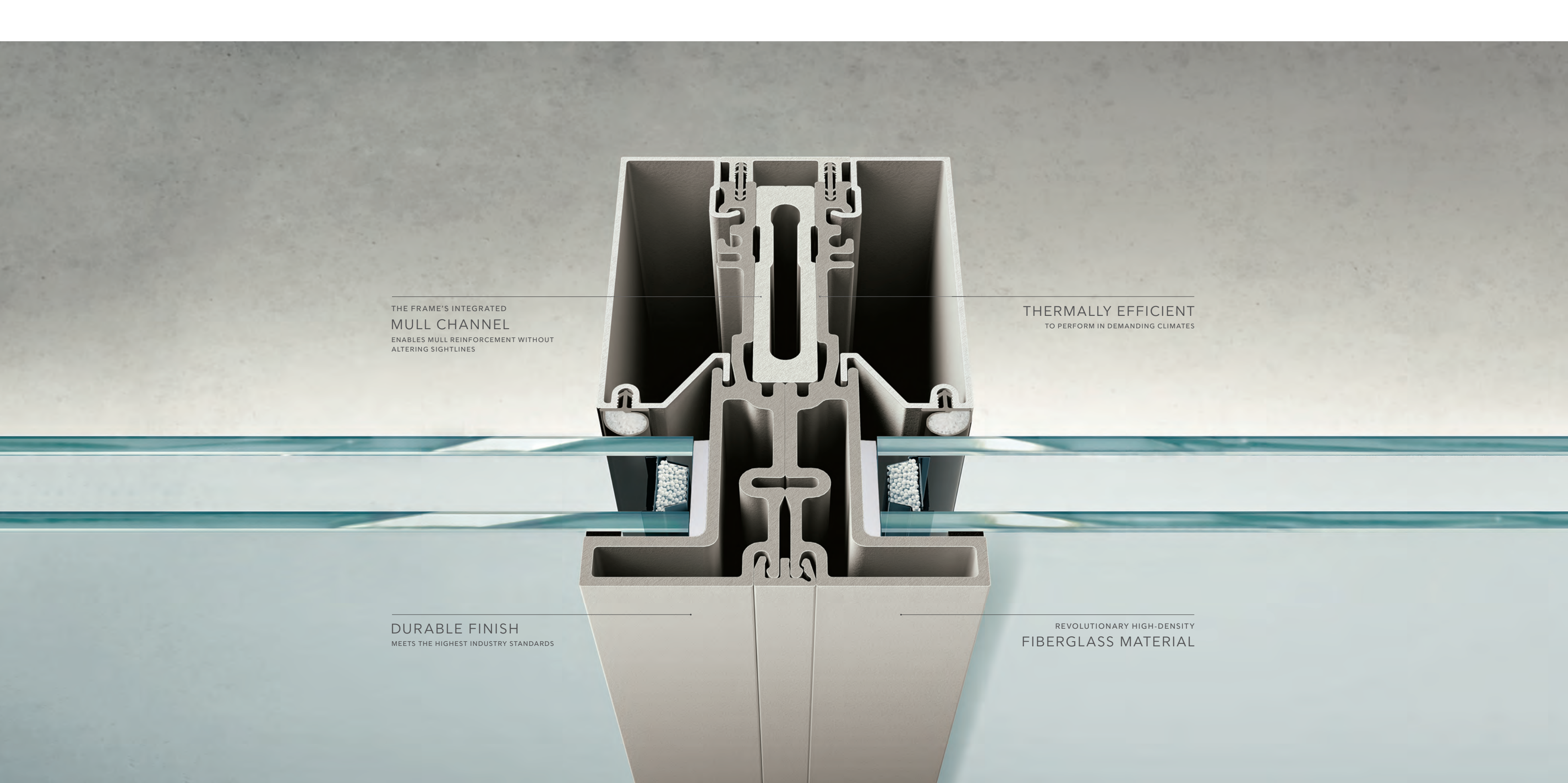
THIS IS OUR PROPRIETARY FRAME.

A new frame design reimagines how modern windows and doors can perform. From exterior to interior, a solid piece of High-Density Fiberglass forms our unique new frame, which requires no additional material to aid in its 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 mulled 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 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 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.



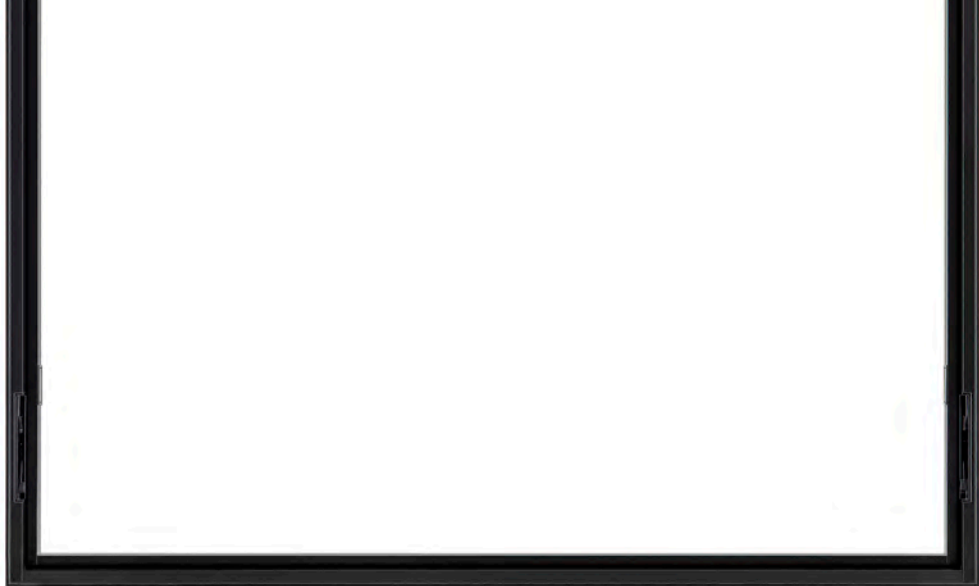
A **JOB BOX** contains all the important parts and documentation you need, in one convenient place. Specially stocked according to your order, inside every job box you'll find:

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

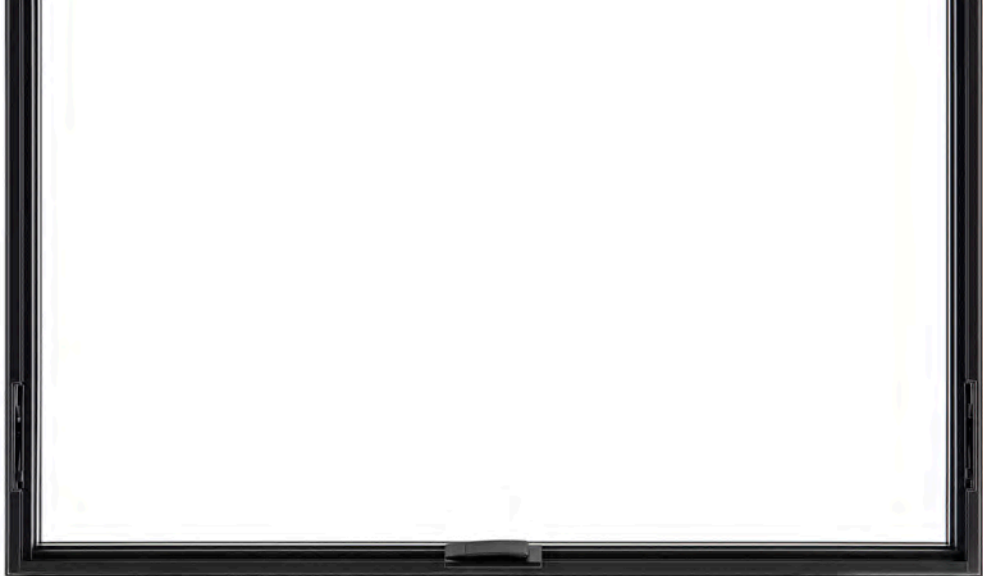
Never lose time tracking down an extra part or reference material.

OTHER CONSIDERATIONS

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



INTERIOR PUSH OUT AWNING SHOWN IN EBONY WITH MATTE BLACK HARDWARE



INTERIOR 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 for seamless integration
- 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

CONFIGURATIONS AND MULLING

- Jamb depth4 1/2"
- Awning to awning mulled frames5 1/2" wide
- Seamless mulled assemblies with aluminum reinforcement

THERMAL PERFORMANCE

- Dual-pane IG low E2 with Argon0.28 U-Factor

UNIT TYPE	AIR TESTED TO PSF	WATER TESTED TO PSF	DESIGN PRESSURE	CERTIFICATION RATING	MAX FRAME SIZE UNIT	
AWNING					WIDTH	HEIGHT
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"
MULL ASSEMBLIES					WIDTH	HEIGHT
ALL PRODUCTS	1.57	12.1	40	CW-PG40-FW	168"	96"
ALL PRODUCTS	1.57	12.1	40	CW-PG40-FW	96"	168"



INTERIOR PUSH OUT CASEMENTS SHOWN IN EBONY WITH MATTE BLACK HARDWARE



EXTERIOR 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 for seamless integration
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
CONFIGURATIONS AND MULLING
Casement to casement mulled frames 5 1/2" wide
Seamless mulled assemblies with aluminum reinforcement
THERMAL PERFORMANCE
Dual-pane IG low E2 with Argon0.28 U-Factor

UNIT TYPE	AIR TESTED TO PSF	WATER TESTED TO PSF	DESIGN PRESSURE	CERTIFICATION RATING	MAX FRAME SIZE UNIT	
CASEMENT					WIDTH	HEIGHT
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"
MULL ASSEMBLIES					WIDTH	HEIGHT
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 or talk with your Modern dealer.

MODERN DIRECT GLAZE WINDOW



EXTERIOR 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 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 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
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INTERIOR 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
- Three sill options are available in flush, performance, and high performance 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
- Sliding Screens

PERFORMANCE GRADES*

Uni-Directional Stacked	up to LC-PG45-SD
Uni-Directional Pocket	up to LC-45-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
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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



For the most complete technical information, visit marvin.com or talk with your Modern dealer.

* Varies with sill type

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

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 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	
			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

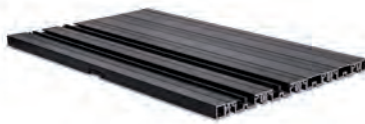
P = Pocket Panel X = Operating Panel
* Panel quantity per unit limited to two panels



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



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



CASEMENT AND AWNING PUSH OUT

- Concealed screen frame does not disrupt sightlines or view
- High transparency mesh
- Innovative latch color matched to the interior unit
- 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 unit
- Lift 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, 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. November 2019.

For warranty information, please visit 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.