

## **BUILT AROUND YOU**

2018 PRODUCT CATALOG



Built around you.



## TABLE OF CONTENTS

#### **02 MARVIN® INTRODUCTION**

- 04 BUILT AROUND VALUE
- 06 BUILT AROUND INSPIRATION
- 08 BUILT AROUND EFFICIENCY
- 10 BUILT AROUND PERFORMANCE
- 12 SIGNATURE SERVICES
- 14 CONTEMPORARY STUDIO
- 16 STORMPLUS® WINDOWS & DOORS

#### **18 WINDOWS**

- 20 WINDOW TERMS & DEFINITIONS
- 21 WINDOW OPERATING STYLES

#### 22 DOUBLE HUNG WINDOWS

- 24 ULTIMATE DOUBLE HUNG NEXT GENERATION
- 26 ULTIMATE DOUBLE HUNG NEXT GENERATION FEATURES & PERFORMANCE
- 28 ULTIMATE DOUBLE HUNG ROUND TOP NEXT GENERATION
- 30 WOOD EXTERIOR DOUBLE HUNG WINDOWS
- 32 ULTIMATE INSERT DOUBLE HUNG NEXT GENERATION
- 34 TILT PAC® DOUBLE HUNG SASH REPLACEMENT SYSTEM

#### 36 CASEMENT & AWNING WINDOWS

- 38 ULTIMATE CASEMENT & ULTIMATE REPLACEMENT CASEMENT
- 40 ULTIMATE CASEMENT EASY WASH MODE
- 41 ULTIMATE CASEMENT FEATURES & OPTIONS
- 42 ULTIMATE PUSH OUT CASEMENT & ULTIMATE PUSH OUT REPLACEMENT CASEMENT
- 44 ULTIMATE FRENCH CASEMENT & ULTIMATE PUSH OUT FRENCH CASEMENT
- 46 INSWING CASEMENT
- 47 ULTIMATE CASEMENT ROUND TOP
- 48 CONTEMPORARY CASEMENT & AWNING
- 50 ULTIMATE AWNING & ULTIMATE REPLACEMENT AWNING
- 52 MORE WINDOW STYLES
- 54 ULTIMATE GLIDER

- 56 ULTIMATE OXXO GLIDER
- 58 DIRECT GLAZE
- 60 CONTEMPORARY DIRECT GLAZE
- 62 CORNER WINDOW
- 64 CONTEMPORARY CORNER WINDOW
- 66 SPECIAL SHAPES
- 68 TILT TURN & HOPPER
- 70 ULTIMATE VENTING PICTURE
- 72 BAY & BOW

#### 74 DOORS

- 76 DOOR TERMS & DEFINITIONS
- 77 DOOR OPERATING STYLES
- 78 DOOR FEATURES & OPTIONS
- 80 ULTIMATE SWINGING FRENCH DOOR
- 82 CONTEMPORARY DOOR
- 84 ULTIMATE SLIDING FRENCH DOOR
- 86 SLIDING PATIO DOOR
- 88 ULTIMATE MULTI-SLIDE DOOR
- 90 ULTIMATE BI-FOLD DOOR
- 92 ULTIMATE LIFT & SLIDE DOOR

#### 94 OPTIONS

- 96 INTERIOR SHADES
- 98 WOOD SPECIES
- 100 CLAD COLORS
- 102 CUSTOM CLAD COLORS
- 104 CASINGS & SUBSILLS
- 106 DIVIDED LITES
- 108 MULLING OPTIONS
- 110 GLASS & GLAZING
- 112 WINDOW SAFETY
- 114 SCREENS
- 118 WINDOW HARDWARE
- 120 DOOR HARDWARE
- 122 THE GALLERY COLLECTION
- 126 STORMPLUS® PRODUCTS





## MARVIN WINDOWS

OVER FOUR GENERATIONS, WE'VE BUILT SOMETHING GREATER THAN JUST A WINDOW AND DOOR COMPANY.

As a company built on a rock-solid foundation of values, we still make windows and doors the way we've always made them. One at a time. No shortcuts. Made to order. To each customer's exacting specifications. With techniques that have been refined, perfected and passed on through four generations, we take pride in building windows and doors the right way. The Marvin<sup>®</sup> way.

And as a leader in innovation, Marvin is dedicated to creating products that make the places where we live and work more functional, beautiful and meaningful. Our combination of superior craftsmanship and virtually unlimited design capabilities make Marvin the best total value on the market today.





### BUILT AROUND LASTING VALUE YOU'LL ENJOY FOR YEARS TO COME

The value of any Marvin<sup>®</sup> window or door goes far beyond the quality of its materials and construction. Marvin windows and doors are built to last, and function as beautifully as the day they were installed, long into the future. Each piece is crafted with wood interiors and exteriors that feature wood or durable, long-lasting extruded aluminum cladding. The same effort and attention to detail that we put into crafting our exceptional products, we put into providing the highest quality customer service. There's a reason you won't find Marvin windows and doors in the big box stores. It's only through dedicated independent dealers that we're able to offer an unparalleled level of support and expertise. We work directly with our dealers, one-on-one, to find the best solution to make your dream a beautiful reality.





古利用

in the second

.

6





# BUILT AROUND "OOH," "AHH" AND "WOW"

Most manufacturers make you create your plans and build around their windows and doors. At Marvin<sup>®</sup>, we do just the opposite. With the most extensive selection of shapes, sizes, styles and finishing options, Marvin gives you virtually unlimited design capabilities and the flexibility to get exactly what you want. Choose from our wide variety of standard products, each with the ability to customize thousands of ways. Or, bring us a new idea that inspires you and our craftsmen will work directly with you to bring your fully custom vision to life. It's this unrivaled design flexibility that makes our windows and doors truly *Built around you*<sup>®</sup>.



## BUILT AROUND MAXIMUM BEAUTY WITH MAXIMUM ENERGY EFFICIENCY

With Marvin<sup>®</sup>, you don't have to sacrifice beauty to get the best in energy efficiency. We are committed to providing window and door options that will help control your long-term energy costs. Marvin offers an extensive roster of ENERGY STAR<sup>®</sup> and NFRC certified products, as well as industry-leading options for energy efficiency. Whether it's multiple pane glass layers, reflective coatings that help block ultraviolet rays, insulating gas injected between panes or advanced framing materials and design, we'll work together to find the most efficient options for your specific climate and build site. Marvin truly lets you have it all by providing unmatched craftsmanship and made-to-order design flexibility for timeless beauty paired with superb performance.





Clad Direct Glaze Windows and Sliding Patio Door

111111

-



Direct Glaze Windows in Ebony

NOW WORK



## BUILT AROUND PERFORMANCE IT'S A BEAUTIFUL THING

For those who set a higher bar for energy-efficient building, Marvin<sup>®</sup> is your go-to window and door manufacturer. We know that windows are a key consideration in Net Zero, LEED<sup>®</sup> and other high-performance buildings, which is why architects, builders and homeowners want to work with a company known for producing innovative products with exceptional performance.

Marvin offers an exceptionally wide selection of wood and clad-wood products that meet the rigorous ENERGY STAR® Most Efficient criteria. In fact, Marvin offers over 16,000 certified window and door products and glass options that meet a .20 U-factor or lower. Work with Marvin to find the best combination of options to meet your energy performance goals.





### BUILT AROUND THE PURSUIT OF WHAT'S POSSIBLE

At Marvin<sup>®</sup> Signature Services, we partner with your project team to solve the toughest design and sitespecific challenges to create the most beautiful, one-of-a-kind window solutions ever imagined. From concept to completion, if you're going to put your name on it, the Marvin Signature will be there too.

It's easy to look at a window bearing the Marvin Signature and admire its beauty and uniqueness. But creating that look often takes a feat of engineering that is no less impressive. The tougher the challenge, the brighter the Marvin Signature team shines. Whether it's replicating intricate historic or custom millwork, creating large, complicated assemblies or inconspicuously meeting structural specifications for large expanses of glass, the Marvin Signature team makes the impossible possible.



THE MARK OF AN ORIGINAL

Signature custom-mulled radius window assembly

Bash

THE DE LOSS A





### BUILT AROUND CLEAN LINES AND CRYSTAL CLEAR VIEWS

With Marvin<sup>®</sup> Contemporary Studio windows and doors, big glass, narrow frames, clean lines and modern hardware combine to create open, light-filled spaces that seamlessly connect the great outdoors with the great indoors. Marvin's aluminum clad-wood and wood windows are the perfect way to transform your cutting-edge vision into a modern masterpiece that maximizes light and minimizes clutter.

CONTEMPORARY

STUDIO





# BEAUTY WITH A TOUGH SIDE

Give harsh weather something beautiful to look at when it rolls in. Impact- and cyclic-pressure tested StormPlus windows help to protect your home from hurricane winds, water and debris without compromising the design aesthetics. We use laminated glass, real wood, sophisticated locking hardware and commercial grade aluminum cladding to maintain StormPlus products' beauty for years and years, season after season.

#### IMPACT AND CYCLE TESTED

An 8 foot 2 x 4 is launched from an air cannon at speeds of 50 feet per second. The glass will crack, but its laminated layers help retain the glass within the unit. Finally, StormPlus windows and doors go through pressure cycling tests. A cycling test simulates the intense pushing and pulling forces of hurricane winds.



#### IMPACT ZONE 3

Meets International Building Codes for coastal areas in Atlantic and Gulf Coast states.



#### IMPACT ZONE 4

Meets International Building Codes for Florida counties of Miami-Dade, Broward and Monroe.







10

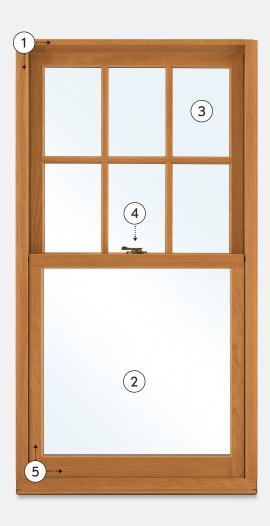
Ultimate Inswing French Door



## WINDOWS THAT COMPLEMENT ANY ROOM



# TERMS & DEFINITIONS



#### 1. FRAME:

There are three components to the frame: the header across the top, the jambs down each side and the sill across the bottom. Marvin<sup>®</sup> frames are built strong with a variety of high-quality wood species.

#### 2. GLAZING:

The glass in a window is called glazing. Marvin's broad range of glazing options can meet both high-performance and refined aesthetic requirements.

#### 3. LITE:

Each area of glass is called a lite, and Marvin offers divided lite patterns for whatever look you wish to create.

#### 4. HARDWARE:

Marvin uses only the highest quality locks, handles, hinges, lifts and pulls, in a wide variety of durable finishes.

#### 5. SASH:

The sash, operating or stationary, is comprised of horizontal rails, vertical stiles and glazing. Marvin's large solid sashes offer precise fit and ease of operation.

# OPERATING STYLES



#### **DOUBLE HUNG**

Double hung windows have two movable sash which operate vertically.



#### AWNING

An awning is hinged to the frame at the top and opens outward. If hinged on the bottom, it's called a hopper.

-		_	1	11
-	1			Ĭ
J				
-	-			_

#### **TILT TURN**

A European-style, dual function window that can swing in like a casement or open at the top like a hopper.



#### CASEMENT

A window that is hinged to its frame at the side and opens like a door.



FIXED

An inoperable window with direct glaze or in-sash configurations. Available in a wide range of polygon and radius shapes.



**GLIDER** A window with sash that slides horizontally to open and close.



## DOUBLE HUNG WINDOWS

Marvin<sup>®</sup> double hung windows combine state-of-the-art design with classic style. Advanced engineering and high-quality construction make our double hung windows incredibly durable, versatile and easy-to-use.







## ULTIMATE DOUBLE HUNG NEXT GENERATION

A CONTEMPORARY CLASSIC

The Ultimate Double Hung Next Generation Window is an embodiment of our dedication to the craft of creating windows and doors. Influenced by the rich, historical significance of this window style and inspired by innovative design, each feature is thoughtfully added and each detail is carefully considered. This is all in service of shaping a window that deserves to be in the unique homes our customers desire.



EXTERIOR





## ULTIMATE DOUBLE HUNG NEXT GENERATION

NO DETAIL OVERLOOKED

Engineered for performance and designed to inspire, each aspect of the Ultimate Double Hung Next Generation Window was made with purpose. Our engineers consider every detail from the most innovative features to the most minute subtleties, all because the windows in your home help illuminate the most important parts of your life.

#### INTERIOR FEATURES AND PERFORMANCE

#### **RICH WOOD INTERIOR**

Offers beauty and warmth with six wood species and ten interior finish options.

#### NARROW CHECKRAIL

Provides a sleek aesthetic at 1<sup>15</sup>/16" to maximize daylight opening while maintaining historical accuracy.

#### TILT WASH

Allows easy access to exterior glass for cleaning and maintenance.

#### **RETRACTABLE SCREEN**

A screen option that easily retracts out of sight when not in use and provides smooth, quiet operation.



#### **INTERIOR SHADES**

Integrate seamlessly into the window without visible cords or pulleys. The fit is precise with virtually no light bleed.

#### **EXCLUSIVE AUTOLOCK**

Activates when the sashes are closed, locking the window.

#### FIRST-RATE ENERGY EFFICIENCY

Meets ENERGY STAR® standards in energy efficiency with multiple glass options for various regions, climates and weather needs.

#### SASH BALANCE SYSTEMS

Enables smooth operation at the largest sizes.

## ULTIMATE DOUBLE HUNG NEXT GENERATION

GENERATIONS OF TIMELESS DESIGN

#### EXTERIOR FEATURES AND PERFORMANCE

#### DURABLE CLADDING

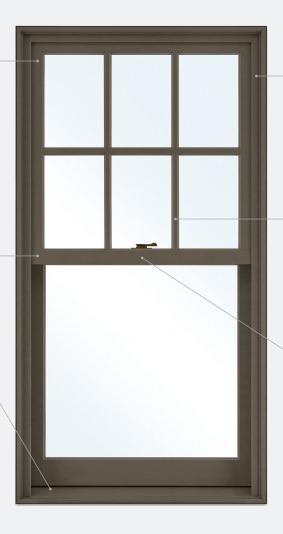
Exterior cladding made with the industry's highest level of certification, AAMA 2605, extruded aluminum and backed by a 20-year warranty against chalking and fading.

#### **EXPANSIVE SIZES**

Up to 5' wide by 10' high.

#### **TRADITIONAL SILL BEVEL**

The 14-degree bevel provides optimal water management while maintaining a classic look.



#### SUPERIOR WEATHER PERFORMANCE

LC-PG50 on most sizes, and optional Commercial (CW) Performance and IZ3 certified coastal performance on most sizes.

#### DESIGN VERSATILITY

An array of simulated divided lite patterns, interior and exterior color options, ten hardware finishes and archtop models.

#### **ALUMINUM INTER-LOCK**

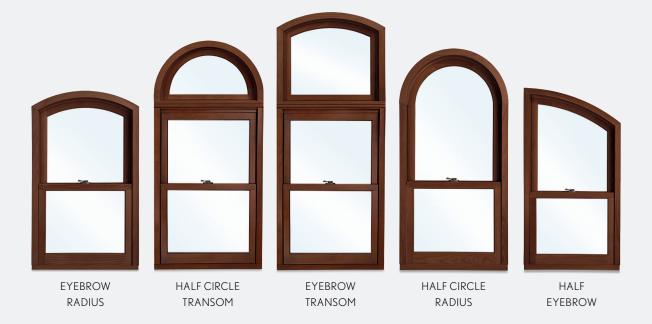
Eliminates drafts and improves the window's overall structural integrity.

Ultimate Double Hung Round Top Next Generation Windows with Satin Nickel hardware 1.000

## ULTIMATE DOUBLE HUNG ROUND TOP NEXT GENERATION

OVERARCHING VERSATILITY

The Ultimate Double Hung Round Top Next Generation Window will add traditional arching and elegant lines to your home or historic preservation project. With the same features and grace of the Ultimate Double Hung Next Generation Window, this window offers design flexibility with numerous variations of radius shapes. Choose from multiple divided lite patterns to further enhance the arch of the window. These versatile windows, available in a wide range of sizes, can provide a subtle accent or a dramatic focal point to enhance your home design.



#### VARIATIONS

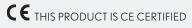
**EYEBROW AND HALF EYEBROW RADIUS OPERATING DOUBLE HUNG -** A classic look with a gentle eyebrow radius. Beautiful as a stand alone window or as part of an assembly.

**HALF CIRCLE TRANSOM** - This simulated half circle transom window can be sized to stand alone or easily fit above a double hung window.

**EYEBROW TRANSOM AND PICTURE** - This stationary window is available as a transom or picture window. These windows are designed to complement the Ultimate Double Hung Next Generation Window with correlating sizes and matching at springline.

**HALF CIRCLE RADIUS OPERATING DOUBLE HUNG** - A dramatic window with a true half circle arch. The look gives a beautifully smooth transition from jamb to header. Both of the sash are operable.

**ASYMMETRIC CURVE OPERATING SINGLE HUNG** - This striking window style adds elegant curve to a two-wide window assembly. (not shown)







## WOOD EXTERIOR DOUBLE HUNG WINDOWS

Marvin<sup>®</sup> Windows and Doors' wood double hung windows - Ultimate Double Hung Magnum, Ultimate Insert Double Hung, and the Ultimate Double Hung are a quintessentially American window designed to fit seamlessly into the historic fabric of your home, neighborhood or community. With residential and commercial applications, these windows are perfect for any historic building.







### ULTIMATE INSERT DOUBLE HUNG NEXT GENERATION A WINDOW INTO EFFICIENCY

The Marvin<sup>®</sup> Ultimate Insert Double Hung Next Generation Window adds quality craftsmanship, beauty and energy efficiency to your home without compromising architectural integrity. Its frame-inframe design is built precisely to seamlessly fit into your unique window opening, so there's no need to remove the existing frame or disturb the exterior or interior trim of your house. Ultimate Insert Double Hung Next Generation Windows, always fit into your existing space and appear completely integrated into your home.





# TILT PAC DOUBLE HUNG SASH REPLACEMENT SYSTEM

SO PERFECT YOU'LL THINK THEY CAME WITH THE HOUSE

For home renovation projects where the frame is in good shape, the Marvin® Tilt Pac® available in wood or aluminum clad exterior, allows you to simply and easily replace only the sash and hardware with a fit so precise no one but you will know. In just four easy installation steps, you will enjoy the benefits of increased energy efficiency with the convenience of two-handed tilt-to-clean operation. It gives new life to old windows.



Ultimate Casement and Awning Windows with Satin Nickel hardware



# CASEMENT & AWNING WINDOWS

Marvin<sup>®</sup> Casements and Awnings are innovative, high-performing windows. Delivering exceptional versatility, streamlined sightlines and clean profiles, these state-of-the-art windows are designed to suit virtually any application.



## ULTIMATE CASEMENT & REPLACEMENT CASEMENT

WINDOWS SO VERSATILE, THEY DEFY CONVENTION

The Ultimate Casement and Ultimate Replacement Casement Windows are the most versatile and innovative casement windows ever produced. Featuring concealed multi-point locks, a patented wash-mode and durable hardware that operates smoothly even at the largest sizes.



### ULTIMATE CASEMENT

A recessed sash for a traditional look, plus a full jamb offers design flexibility for new construction or full frame replacement.

#### ULTIMATE REPLACEMENT CASEMENT

A flush sash to the exterior and narrow jamb depth make this window an easy choice for frame-in-frame replacement.





ULTIMATE CASEMENT 4 9/16" FULL JAMB

### JAMBS & PROFILES

The Ultimate Casement has a recessed sash for a traditional or historic look. The Ultimate Replacement Casement has a flush-to-frame sash.



ULTIMATE REPLACEMENT CASEMENT 2 3/16" NARROW JAMB

### ULTIMATE CASEMENT EASY WASH MODE

THE CLEANEST DESIGNS AND CLEANEST OPERATION

With engineering that is only matched by its timeless design, the Ultimate Casement brings light and air to your home in the easiest, most beautiful ways. Our Ultimate Casement Windows operate in a way

so revolutionary that we've patented it, making Marvin<sup>®</sup> the only place to find it. The hardware itself is revolutionary; it allows access to both sides of the glass from the inside of your home, making window washing stress and ladder free.

#### **REVOLUTIONARY WASH MODE**

- 1. Crank handle twice.
- 2. Push down on the hardware arm, and push the window away. Then crank arm back.
- 3. Swing window all the way open, pulling it across toward the lock for accessibility to exterior glass.





Note: Marvin exclusive Wash Mode not available on Casement in sizes less than 20 inches wide, Ultimate French Casement, Ultimate Awning or Round Top Windows.

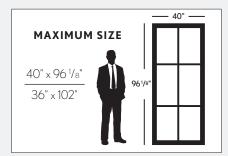
### ULTIMATE CASEMENT FEATURES & OPTIONS

VERSATILE DESIGNS, INNOVATIVE IDEAS



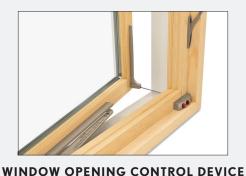
#### **RETRACTABLE SCREEN**

When a screen is needed, simply glide the retractable screen across the window to put the screen in place. Opened or closed, the screen effortlessly integrates into the jamb of the window.



#### LARGE SIZES - ULTIMATE PERFORMANCE

We have developed the most durable hardware in the industry, which provides easy opening and smooth operation on even the largest casements.



Limits the casement sash opening to 4 inches or less when engaged. The release mechanism allows for operation beyond 4 inches. This option meets the ASTM F2090-10 standard.



MULTI-POINT LOCKING SYSTEM

Multi-point locking mechanisms make large casements easy to operate, and enhance performance.



ENDLESS DESIGN OPTIONS A variety of divided lite patterns, including a double hung look make energy-efficient casements the perfect replacement window in older homes.



FRICTION LIMITER Flip a lever to lock the sash securely in place at multiple set angles, allowing you to open your window on windy days. Available for push out only.



### ULTIMATE PUSH OUT CASEMENT & PUSH OUT REPLACEMENT CASEMENT

BETTER BY EVERY MEASURE

Our Ultimate Push Out Casements are a beautiful alternative to crank-out-style casement windows. This window offers all the advantages of modern technology, like our patented Wash Mode and multi-point locks, wrapped up in the traditional look of a push out window.



ULTIMATE PUSH OUT CASEMENT



ULTIMATE PUSH OUT REPLACEMENT CASEMENT



#### PUSH OUT HARDWARE

A Marvin<sup>®</sup> exclusive, our commercial-grade hardware is some of the toughest in the industry by providing top performance at the largest sizes and meeting egress at smaller sizes. Oil Rubbed Bronze hardware is standard.



*Ultimate Push Out French Casement and Direct Glaze Round Top Windows* 

T

TID



# ULTIMATE FRENCH CASEMENT & PUSH OUT FRENCH CASEMENT

AN OPENING THAT RIVALS MOST DOORS

The Marvin<sup>®</sup> Ultimate French Casement pairs expert engineering with thoughtful design to offer a beautiful architectural window that won't compromise on performance or energy efficiency. The Ultimate French Casement has no center vertical post and opens like a French door. Simply crank open each independent sash or push out each sash and enjoy an unobstructed view.





### INSWING CASEMENT sweeping design for unique spaces

The Marvin® Inswing Casement Window complements classic architectural styles. Inswing Casements are particularly desirable where an outswing window would interfere with a patio, deck or outdoor walkway. The Inswing Casement can open from 90 to 180 degrees, so it is completely out of the way when open. Also available in a French Inswing Casement for a sweeping, wide view when open, with no center post to spoil the scenery.



EXTERIOR



### ULTIMATE CASEMENT ROUND TOP

UNPARALLELED DESIGN FLEXIBILITY

The Marvin® Ultimate Casement Round Top Window is a great choice for designs that require large unobstructed views and the elegance of an arched shape. You can select from numerous round top shapes for design flexibility. The window can be used alone as a focal point or in combination with other windows.



HALF CIRCLE RADIUS ULTIMATE CASEMENT



HALF CIRCLE RADIUS ULTIMATE PUSH OUT FRENCH CASEMENT EYEBROW RADIUS

ULTIMATE CASEMENT



HALF CIRCLE RADIUS

#### VARIATIONS

**HALF CIRCLE RADIUS OPERATING CASEMENT -** A dramatic window with a true half circle arch. The look gives a beautifully smooth transition from jamb to header.

**HALF CIRCLE RADIUS OPERATING FRENCH CASEMENT** - This striking window style adds an elegant curve to a double sash window with no center post for a wide-open view.

**EYEBROW RADIUS OPERATING CASEMENT** - A classic look with a gentle eyebrow radius. Beautiful as a stand alone window or as part of an assembly.

**TRANSOM** - Stationary windows with either eyebrow or half circle arches can be sized to stand alone or easily fit above a casement window.

CE THIS PRODUCT IS CE CERTIFIED (EXCLUDING ULTIMATE REPLACEMENT CASEMENT ROUND TOP & ULTIMATE FRENCH CASEMENT ROUND TOP)







# CONTEMPORARY CASEMENT & AWNING

THE IDEAL FRAME FOR A MODERN VIEW

Expansive glass and flush frames combine for massive views. Used solo or grouped with contemporary direct glaze windows for maximum daylight and increased airflow, these windows are available at some of the industry's largest sizes without compromising on performance.





Ultimate Awning and Picture Windows with Satin Nickel hardware

1,0

1 P



### ULTIMATE AWNING & REPLACEMENT AWNING GENEROUS AIRFLOW WITH MINIMAL EFFORT

The Ultimate Awning Window will let the fresh air in even during a light rain. It is designed for performance, aesthetics and quality. The Ultimate Replacement Awning is a beautiful, flexible solution for replacement or new construction projects. Featuring a narrow jamb, it can easily be installed into an existing window frame for a seamless window replacement. Both awnings are available in expansive sizes that set the industry standard for maximum visual impact and flexibility. The Ultimate Awning is available in sizes up to 72" x 72" or 81<sup>1</sup>/<sub>8</sub>" x 64" and the Ultimate Replacement Awning is available in sizes up to 72" x 64". Also available with push out operation.



Ultimate Casement Picture and Ultimate Awning Windows with Espresso stain



### MORE WINDOW STYLES

Distinctive spaces demand distinctive windows. Marvin<sup>®</sup> offers a wide variety of shapes, sizes and operating styles to exactly match the design requirements of any building project. Looking for expansive views, uncommon shapes, unique functionality or dramatic emphasis? Marvin makes it - with beautiful craftsmanship and state-of-the-art performance.



### ULTIMATE GLIDER

### EASY LIVING HAS NEVER BEEN EASIER

The clean look, contemporary styling of Marvin<sup>®</sup> Glider Windows is complemented by innovative performance features and beautiful design options. The comfortable ergonomics make the windows effortless to operate. The clean lines complement any room and any décor. But the real beauty is the easy, one-handed locking system, which enables smooth, effortless operation.



INTERIOR



EXTERIOR

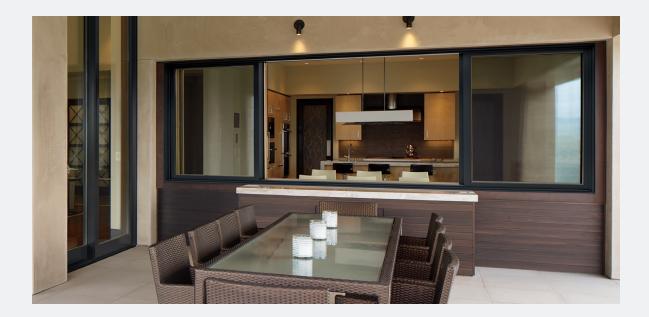


#### EASE OF OPERATION

The Marvin exclusive, automatic locking system features an easy-to-use hide-away handle that blends seamlessly into the sash. With one hand, you can unlock and open the window. Close the window just as easily and automatically lock with a concealed two-point lock.



14 W. 1



### ULTIMATE OXXO GLIDER ordinary slides away

The Marvin® Ultimate OXXO Glider is a stunning variation on the clean, contemporary look of a glider window. Two center panels slide to each side of the window, providing an unobstructed opening. A fixed glazed sash on either side of the window frames the two center panels. The OXXO Glider is perfect for the indoor/outdoor lifestyle, this window makes a large and easy pass-through from kitchen to outdoor dining or living space.







# DIRECT GLAZE

Direct glaze windows blur the line between inside and outside. Big glass, narrow frames and nearly unlimited shapes and sizes combine to create open, light-filled spaces.



### DIRECT GLAZE

Direct glaze refers to a window with no sash. The glass is glazed directly into the frame and is stationary.

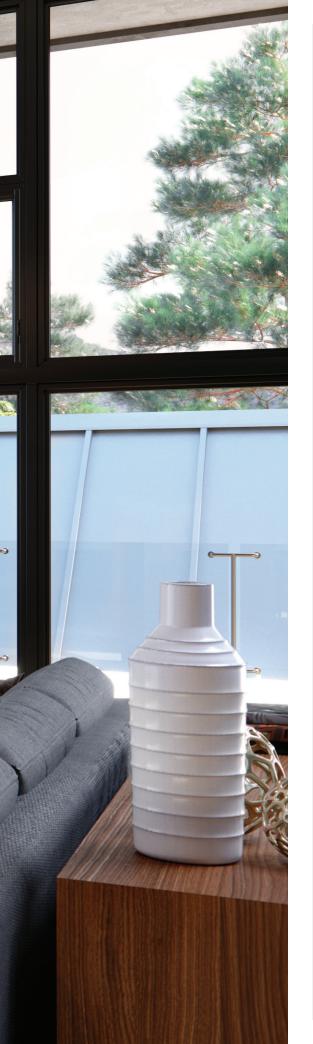


#### IN-SASH

In-sash windows are also non-operable, and they match the profiles of windows with operable sashes.

**CE** THIS PRODUCT IS CE CERTIFIED





# CONTEMPORARY DIRECT GLAZE

Homes designed to express a unique vision need windows to match. Contemporary Direct Glaze Windows blur the line between inside and outside with clean lines, narrow frames, and an almost unlimited selection of shapes and sizes. Ideal for creating multiple units into stunning window wall configurations. The Marvin® Contemporary Direct Glaze Window is available in sizes up to 86 inches wide and 146 inches high.



**DIRECT GLAZE** Direct glaze refers to a window with no sash. The glass is glazed directly into the frame and is stationary.



**IN-SASH** In-sash windows are also non-operable, and they match the profiles of windows with operable sashes.



### CORNER WINDOW MAKE THE MOST OF PANORAMIC VIEWS

Make the most of your panoramic views by incorporating corner windows as a design focal point. Corner windows flood a room with natural light, and a stacked assembly can be a bold architectural statement for both the interior and exterior. Clear sightlines from multiple angles enhance the breathtaking view.





#### **CORNER DETAILS**

The clad cap on the exterior and wood cap on the interior create a clean aesthetic and minimal visual disruption to open the view.



Contemporary Corner Window



# CONTEMPORARY CORNER WINDOW

CLEAN LINES AND NARROW FRAMES

The Marvin® Contemporary Corner Window makes the most of panoramic views in homes by becoming a design focal point. With narrow profiles and clean lines, the new Contemporary Corner Windows from Marvin deliver modern aesthetics and performance to frame contemporary points of view.



INTERIOR

EXTERIOR



#### **CORNER DETAILS**

The clad cap sits flush on the exterior creating a clean-lined contemporary aesthetic. On the interior, the corner cap is stepped with a square profile.





### SPECIAL SHAPES BOLD SHAPES MAKE BOLD STATEMENTS

Homes designed to express a unique vision need windows to match. Marvin® Special Shape Windows go beyond the usual rectangle and add dimension and drama to a window design. Choose from various shapes to match your ideal window.





### TILT TURN & HOPPER opens horizontally, vertically, and masterfully

The Marvin<sup>®</sup> Tilt Turn Window is a European-style window with two distinct functions: swing it in like a door or tilt the top of the sash into your room for ventilation. One handle controls both operations. The Tilt Turn is a great window for unique situations where you want additional ventilation or access. For example, in European designs it is often used as an alternative to a door for access to a Juliet balcony and it can work well in a remodeling project where an egress option is needed.



TILT TURN INTERIOR



TILT TURN EXTERIOR



#### HOPPER WINDOW

A Hopper is a unit that tilts inward with the pivot point on the lowest edge. This window is the perfect companion to the Tilt Turn. It can also be a smart solution for adding ventilation or light in a lower level or in combination with a non-operating window.



#### TILT TURN OPERATION

Turn the handle and the window opens like a door. Turn it a little more and it locks the bottom of the sash into the frame, tilting the top in to allow generous air exchange.



*Ultimate Venting Picture Window with White painted interior finish* 

C

16

## ULTIMATE VENTING PICTURE

THERE IS MORE TO THIS PICTURE THAN MEETS THE EYE

The Venting Picture Window, exclusive to Marvin<sup>®</sup>, is a beautiful way to bring natural light into a room or to highlight a beautifully expansive outdoor view. And it can also be a source of fresh air. Designed with a patented hidden screen system, it opens evenly on all sides for passive air exchange. Just another way that Marvin's innovative products can add comfort and energy efficiency to your home.



INTERIOR



EXTERIOR



### **VENTILATION SCREEN**

The airflow provided by an open Ultimate Venting Picture Window can help with a building's ventilation when positioned strategically with other windows. By itself, the Ultimate Venting Picture Window provides passive air exchange.

Window shown fully open to highlight black fiberglass screen mesh.





# BAY & BOW take an ordinary space to an extraordinary place

Bring light and space into any room, create a small nook, open up a view or simply add interesting space to a room with the open, gorgeous look of traditional Bay or modern Bow Windows available in casement, double hung or picture windows. Marvin® makes installation easy for new construction and replacement projects.







Ultimate Inswing French Door in Ebony

## DOORS MAKE IT A GRAND ENTRANCE



# TERMS & DEFINITIONS





#### 1. FRAME:

The door frame includes the head jamb across the top, side jambs and the sill at the bottom. Marvin® frames are built strong to stand up to heavy door usage year after year.

## 2. RAIL:

The horizontal wood members of a door are called rails, the vertical components are called stiles. The bottom rail on a French door design is about 8 inches high, harmonizing with traditional design preferences. On other doors, narrow bottom rails match 4  $^{3}/_{4}$  inch stiles for a clean, uncluttered appearance.

## 3. SILL:

Our door sills are made of Ultrex®, pultruded fiberglass based materials that are virtually impervious to time, weather and pressure. Ultrex door sills provide excellent performance in hot or cold climates, plus durability over the long haul by being resistant to warping, denting and fading.

### 4. PANELS:

In a door, the panel is the main section, operating or stationary, that is installed into the frame. Marvin doors come in many sizes, some of the industry's largest, but all share the tight tolerances for fit and quality finishes.

# OPERATING STYLES



**OUTSWING DOOR** Single or double swinging doors can open to the exterior.



**INSWING DOOR** Single or double swinging doors can open to the interior.



**SLIDING DOOR** Save space with a door panel that operates by sliding along a track.



**BI-FOLD DOOR** This door folds to the side and can include up to sixteen panels.



#### LIFT AND SLIDE DOOR

Substantial door panels, for openings as large as 48' x 12', are easy to slide into a pocket or stack, when fully opened.



**MULTI-SLIDE DOOR** Another option to blend interior and outdoor living with a modular frame system.



## DOOR FEATURES & OPTIONS

THE LOOK AND FEEL OF QUALITY



#### **BEAUTY WITH PERFORMANCE**

Designed for durability and to minimize air and water infiltration. Many of our door products are certified to a light commercial rating of PG40, which means longevity and performance over time.



### **SOLID WOOD PANELS & FRAMES**

The sound of a Marvin<sup>®</sup> door closing is a quiet statement of quality. Wood in the panels and frames make for an elegant, crafted look and feel, and provide a weather-tight closure for outstanding energy efficiency.\*



#### LOW PROFILE SILL

This innovative sill option provides for a smooth transition between exterior and interior living spaces, and meets ADA compliance. Compatible with both wood and clad Ultimate Sliding French and Sliding Patio Doors.



#### **MULTI-POINT LOCKING SYSTEM**

Concealed stainless steel head and foot bolts within the door secure it solidly at three points. Choose either a keyed or non-keyed lever

handle. Multi-point lock comes standard.



### ADJUSTABLE HINGE

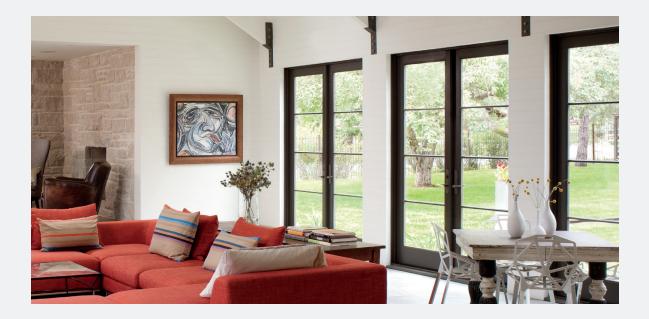
Standard on swinging doors, an adjustable hinge makes it easy to fine-tune the fit of a swinging door over the door's lifetime. Available in a variety of finishes, plus coastal options.



## RAISED AND FLAT PANELS

Raised and flat panels add depth and style to Sliding and Swinging French Doors, including Arch Top Swinging Doors. Available in wood or clad, this option changes the overall aesthetic of your door when less than a full lite of glass is desired.





## ULTIMATE SWINGING FRENCH DOOR AN ELEGANT ENTRANCE

The Marvin® Ultimate Swinging French Door is a modern classic that will complement any space. The Ultimate Swinging French Door is unmatched in fit, finish, sizes and configuration. The sill is made of tough Ultrex® that resists warping, denting and fading over the years. So when the weather comes knocking, our performance-tested, energy-efficient doors keep the weather outside. And the concealed multi-point locking system means it stays out. Now available in standard sizes up to nine feet high with matching sidelites and transoms.





# CONTEMPORARY DOOR DOORS DESIGNED TO LET THE VIEW BE THE STAR

Modern residential design is fluid, dynamic and open. Marvin<sup>®</sup> Contemporary Inswing and Outswing Doors coordinate with 4 <sup>3</sup>/<sub>4</sub> inch narrow stiles and rails to let more light pass unhindered through more glass. And the view is edged in 90 degree square glazing bead on the interior profile where glazing meets wood for a sleek, crisp look. It's an outstanding combination of simple clean lines, maximum light and flexibility.



INTERIOR



EXTERIOR



## CONTEMPORARY DOOR HARDWARE

Match the lines of the Marvin Contemporary Swinging Door with elegantly styled, complementary hardware characterized by a square escutcheon and modern level profile. Available in Matte Black, Dark Bronze, Oil Rubbed Bronze<sup>PVD</sup>, or Satin Nickel<sup>PVD</sup>. Square escutcheon. Striking, modern lever profile.



and the second



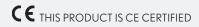
## ULTIMATE SLIDING FRENCH DOOR

## THE ART OF THE SLIDING DOOR CLASSICALLY FRAMED

For the classic elegance of the French door with smooth, space-saving operation, our Ultimate Sliding French Door is built to your specifications. With a rich, luxurious fit, feel and finish, available in configurations up to 16 feet wide and standard heights up to 9 feet, this door offers a view with a grand entrance while conserving space for traffic flow or furniture layout. Available transom and stationary panels further enhance the view, flooding the room with daylight.











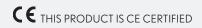
## SLIDING PATIO DOOR THE PATIO DOOR EVERY PATIO DOOR ASPIRES TO BE

Marvin<sup>®</sup> Windows and Doors' contemporary, dependable Sliding Patio Doors are created for smooth operation, performance and amazing durability. Our tough Ultrex<sup>®</sup> sill withstands traffic and seasonal changes, contributing to both the door's energy efficiency and incredibly smooth operation. The contemporary 3 inch stiles and rails maximize your view, while the two-point lock system enhances performance.



EXTERIOR







## ULTIMATE MULTI-SLIDE DOOR

BIG VIEWS ARE MADE EASY

Marvin<sup>®</sup> Scenic Doors bring the outdoors in by elegantly and effortlessly connecting your inside space with the environment found right outside your doors. The Ultimate Multi-Slide Door is another option to blend indoor and outdoor living, and the performance ratings of these doors match the exceptional views they frame. They're available in styles up to six panels uni-directional or ten panels bi-parting. Both pocket and stacked designs are available with an optional Scenic Door Ultimate Sliding Screen.





### HARDWARE AND SILL FEATURES

The perfect combination: optimal functionality and modern aesthetics. Pull and latch hardware provides easy operation and squared-off corners for a clean, contemporary look. Available in Satin Nickel<sup>PVD</sup> and Oil Rubbed Bronze<sup>PVD</sup> finish. Choose from Flush, Performance and High Performance sill options.



## DESIGN FLEXIBILITY

Available for pocket or stacked operation in openings up to 56 feet wide by 12 feet high. Pocket operation shown above. Marvin now offers an option for automated operation. The ultimate convenience, a motorized system can be activated with touchpad controls or a handheld remote.



## ULTIMATE BI-FOLD DOOR MORE POSSIBILITIES UNFOLDED BEFORE YOUR EYES

The Marvin<sup>®</sup> Ultimate Bi-Fold Door, provides big glass and clean design aesthetics to give homeowners more flexibility and a deep indoor-outdoor connection. Spanning 55 feet in width, the Ultimate Bi-Fold Door is one of the widest panel doors in the industry. Without question, the Marvin Ultimate Bi-Fold Door is a simple, elegant solution for adjoining interior spaces or connecting to the outdoors.



INTERIOR



### **SILL OPTIONS**

Choose from performance, low profile and floor channel sill options. The performance sill is capable of LC-PG50 performance rating and available in Bronze or Beige with interior liner options.



## **INTERIOR PANEL HANDLE** The interior panel handle features a minimalist design that smoothly operates folding panels with a 90 degree twist and latches at the head and sill.



## ULTIMATE LIFT & SLIDE DOOR MAKE THE HORIZON A PART OF YOUR INTERIOR DESIGN

With openings of up to 48 feet wide and 12 feet high, now you can add acres to your floor plan. Available with pocket panels that slide into the wall, completely disappearing from view, or stacked panels that slide and stack perfectly within the door frame for a seamless transition from outside to inside. Both are available with exclusive flush mount handles and exterior finger pulls that virtually disappear when not in use.



INTERIOR



#### **HARDWARE OPTIONS**

Industry-exclusive flush mount hardware blends beautifully into the door for a clean aesthetic. Intuitive design provides ease of use. Available with exclusive flush mount hardware, interior finger pull (optional, exclusive exterior finger pull).



### POCKET AND STACKED OPERATION

When open, panels either stack neatly or slide into the wall cavity. They glide on the inconspicuous <sup>3</sup>/<sub>16</sub> inch high exposed track. Stacked operation shown above.

Recessed tracks are inconspicuous and offer a seamless transition between spaces with only  $^{3}/_{16}$  inch exposed above the finished floor.

Wineberry Clad Ultimate Casement and Awning Windows and Swinging French Door 100

1.47

di

Son P

s'at

1

IN THE RAYAR

1.1



# OPTIONS

## CONSIDER THE POSSIBILITIES

Pine wood with Honey Stain and Driftwood Shades

min minin



# INTERIOR SHADES

Designed for Marvin<sup>®</sup> products only, our shades are fully integrated, matching any current Marvin interior finish and appearing as a seamless part of the window or door. Functionally graceful, there are no visible cords or pulleys. There's no need for after-market retailers when you choose shades from Marvin. It's a one-stop shop – you don't even need to measure for installation. Adding beauty and functionality to a home through integrated shades is now possible.





INTEGRATES SEAMLESSLY WITHOUT VISIBLE CORDS OR PULLEYS

\* Denotes colors are also available in blackout fabric. Interior shades are available in the United States and Canada.



# WOOD SPECIES

Marvin<sup>®</sup> makes it easy to complement any project or design with an array of high-quality standard wood options, including Pine, Cherry, Douglas Fir, Mahogany, Vertical Grain Douglas Fir and White Oak.

## STAINED AND READY TO GO\*

Before a window or door is assembled, every piece of wood is put through our proprietary multi-step, integrated conditioning and staining process. As part of this process, the wood is conditioned, sanded and baked to provide a more ideal, lasting and beautiful finish. Staining and painting can be a tedious, time-consuming hassle. Ordering finishes that meet WDMA TM 14-09 standards direct from the factory is a great way to achieve beautiful, ready-to-install windows and doors without the mess, fumes and time commitment.



# CLAD COLORS

Deep, rich and lasting are words that describe the difference of Marvin<sup>®</sup> color. From subtle earth tones to bold, attention-grabbing hues, to brilliant pearlescent tones, our cladding stands out as much for its beauty as it does for its legendary durability.

Marvin's low-maintenance, clad-wood products feature an extruded aluminum exterior, finished in commercial-grade paint for superior

resistance to fading and chalking. Finish strong with long-lasting color, backed by a 20-year warranty.\*



## AAMA 2605: THE HIGHEST INDUSTRY STANDARD

Not all AAMA 2605 finishes are created equal. The industry standard now allows the 2605 rating for roll-form (coil) aluminum. But there's a difference. Our substantially stronger, impact resistant extruded aluminum material – standard on all our cladding components – is



about the thickness of a quarter. Rollform aluminum, used by some window manufacturers for components, is almost as thin as a soda can.



\* Some colors may not qualify for the 20-year warranty. For details contact your local dealer. For a copy of the warranty, see MarvinWindows.com.

Note: Printed color may not be an accurate representation. Ask your local Marvin retailer for color chips.



Evergreen

Hampton Sage
Cascade Blue
Gunmetal
Cadet Gray
Bright Silver (Pearlescent)
Stone White
Sierra White
Coconut Cream
Cashmere
Clay
Pebble Gray
Suede
Copper (Pearlescent)
Wineberry
Bronze
Liberty Bronze (Pearlescent)
Bahama Brown



,102



Bluebird, nest.

MWP01-1372 by Mandy D.

# ANY COLOR. ANY WINDOW OR DOOR. YOU NAME IT. CUSTOM CLAD COLORS

Color can capture a memory. Marvin<sup>®</sup> Windows and Doors can capture any moment in a custom clad color made just for you. With superior clad finishes that meet AAMA 2605 specifications and a 20-year warranty, you'll have your tailor-made color, just as you envision it.\*





\* Some colors may not qualify for the 20-year warranty. For details contact your local dealer. For a copy of the warranty, see Marvin/Windows.com.

Brick Mould Casing and special subsill with custom mull cover

## CASINGS & SUBSILLS EXCEEDS SPECIFICATIONS AND EVERY EXPECTATION

Adding Marvin<sup>®</sup> clad or wood casings and subsills to your windows and doors provides great architectural detail to any home. Our clad casings are made of ultra-durable extruded aluminum, which features a beautiful factory applied finish that resists chalking, fading, pitting, corrosion and marring. Casing profiles are consistent around a window or door, except for the Potter casing profile, which has a taller head. Custom casings and subsills are also available.



BRICK MOULD CASING WITH A246 SUBSILL



GRAYSON CASING WITH A1451 SUBSILL



STRATTON CASING WITH A1453 SUBSILL



FLAT CASING WITH A246 SUBSILL



THORTON CASING WITH A1450 SUBSILL



POTTER CASING WITH A217 SUBSILL



COLUMBUS CASING WITH A1450 SUBSILL



RIDGELAND CASING WITH A1453 SUBSILL

## DIVIDED LITES FINISHING TOUCHES WITH THE MARVIN TOUCH

Marvin<sup>®</sup> offers a variety of ways to create the window pane patterns that you want. Choose Simulated Divided Lites for energy efficiency. Authentic Divided Lites for historic significance, or Grilles-Between-The-Glass for easy maintenance. Fine detailing and craftsmanship comes standard.



SIMULATED DIVIDED LITE (SDL)

SDL is an energy-efficient way to create the look of divided lites. SDL bars are permanently adhered to both sides of the glass.



SIMULATED DIVIDED LITE WITH SPACER BAR (SDLS)

SDL bars are combined with spacer bars installed between the glass, creating the feel of Authentic Divided Lites.



AUTHENTIC DIVIDED LITE (ADL)

Separate panes of glass are glazed between muntin bars – the way windows have been made since the beginning. (Available for wood units only)



GRILLES-BETWEEN-THE-GLASS (GBG)

Grilles are permanently installed between the glass panes. This low-maintenance grille is available with a two-tone option.



SQUARE STICKING Square sticking achieves a contemporary design with massive views and streamlined sightlines.



#### ENDLESS DESIGN POSSIBILITIES

Marvin<sup>®</sup> Windows and Doors' custom capabilities allow us to create almost any divided lite pattern to meet your design style. Divided lites can feature an array of muntin widths, unique muntin profiles, rectangular or radius cuts and more. Choose from an existing lite cut or specify custom divided lites according to a new design.



Mulled Direct Glaze Windows in Ebony

Listin\_

Sugar

X

E bell

31.7





#### MULLING OPTIONS CREATE ALMOST ANYTHING YOU CAN IMAGINE

Nothing makes a statement quite like a large window wall. That's why Marvin<sup>®</sup> offers a range of mulls, mulling accessories, tools, and kits to push the limits on what is possible. Marvin's mulling options help tackle even the most ambitious projects with ease. Our expanded certified mulling options take the guesswork out of complex projects. With options available from Marvin contemporary and full frame products, you are sure to find a configuration that let's the light in and opens your home to what is beyond.



#### GLASS & GLAZING ENHANCE YOUR HOME'S ENERGY EFFICIENCY, BEAUTIFULLY

The thermal and structural properties of wood combined with the right glazing make Marvin<sup>®</sup> wood and clad-wood products an optimal choice for energy efficiency. We offer thousands of window and door options with two or three panes of glass and a range of glazing options to meet the performance challenges of any climate.



INSULATING GLASS Our standard glazing is Insulating Glass (IG) with Low E2 and argon gas. IG glass is double glazed and compared to a single glass pane, cuts heat loss significantly because of the insulating air space between the glass layers.



TRIPANE GLAZING

Tripane glazing provides enhanced energy performance. Available in products where glazing thickness can be wider than <sup>3</sup>/<sub>4</sub> inch, Tripane features two coated panes of glass with a third pane between them. Marvin offers Tripane in a variety of Low E configurations for a range of solar heat gain control.

#### LOW E GLAZING OPTIONS



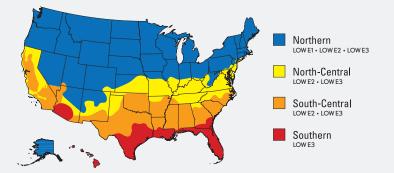
Low E coatings on the glass surface help manage the amount of light and heat either conducted through a window or reflected away from it, reducing your home's dependence on energy-consuming climate control systems. The national ENERGY STAR<sup>®</sup> program

recognizes products that meet strict energy-efficiency guidelines to suit climates in different areas of the country. Marvin window and door products are available with Low E1, Low E2, or Low E3 glazing options to meet these requirements for any climate.

**LOW E1 -** A single layer of metallic coating reduces heat loss to the outside while allowing the highest levels of solar heat into a room.

**LOW E2** - A double layer of metallic coating provides year round performance and comfort, with better protection against radiant heat transfer than Low E1.

**LOW E3** - Three layers of metallic silver provides the lowest solar heat gain performance for warm, southern climates.





#### GLASS OPTIONS

Marvin® offers a broad array of specialty glass options, including glazing for unique project needs like sound abatement, Sea Turtle Conservation Codes and California fire zones. A few of Marvin's decorative glass options are shown. See MarvinWindows.com for a larger selection of patterned, specialty and decorative glazing, or have our artisans create a special glass just for you.



OBSCURE

BRONZE



GLUE CHIP

GRAY



RAIN







ENGLISH 1/2" REEDED



SANDBLASTED



AQUALITE



Ultimate Casement Windows



#### WINDOW SAFETY ESSENTIAL IN ANY HOME

Marvin<sup>®</sup> has always been committed to creating quality window and door products. As a company with a strong family legacy, we take the safety of our customers and their families seriously. Windows in a home should bring in light, fresh air and a view, and it's important to recognize that window screens are only intended to keep bugs out, not prevent a potential fall.

Our Window Opening Control Devices (WOCD) meet the ASTM F2090-10 standard, created to assist in the prevention of window falls in children under five years old. To meet the standard, our devices limit the window's net clear opening to 4 inches or less when the sash is opened and have a release function allowing the window to operate. In order to meet the safety standard, WOCD disengagement takes two independent actions, which helps prevent accidental release. Devices will then automatically reengage once the window is closed and again limit the window opening to 4 inches upon re-opening.



ULTIMATE CASEMENT

#### WINDOW OPENING CONTROL DEVICES



ULTIMATE DOUBLE HUNG NEXT GENERATION



ULTIMATE GLIDER

Ultimate Push Out Casement Windows with Inswing Screen

and



## SCREENS screens that are thought through, not tacked on

Marvin<sup>®</sup> offers a variety of innovative screen solutions to match the style and performance needs of your project.



#### CASEMENT SCREEN OPTIONS

**RETRACTABLE SCREEN** - The innovative Retractable Screen from Marvin makes the most of the casement windows, providing a screen that lets the breeze in and easily retracts out of sight when not in use. A tight seal and a strong adjustable pull bar ensure extraordinary performance and superior looks. Marvin's unique concealed design makes the screen nearly undetectable when it is in the retracted position. No more replacing screens with the seasons again.

**INSWING CASEMENT SCREEN -** The beautifully crafted inswing screen can bring in fresh air along with its classic appearance to standard or round top casement windows.

**WOOD SCREEN SURROUND** - The patented wood screen surround with Hi-Transparency screen mesh and aluminum exterior creates a seamless wood interior.



#### DOUBLE HUNG SCREEN & STORM OPTIONS

**RETRACTABLE SCREEN -** The innovative Retractable Screen, available on the Ultimate Double Hung Next Generation Window, is a factory-installed screen that easily retracts out of sight when not in use. Like an airplane shade, the Retractable Screen provides smooth, quiet operation. The screen can be drawn to rest at one of two stop points. The resulting seal at either the sill or at the checkrail lets the breeze in while keeping insects out. The screen is released from its set position with a click of the latch on the pull bar. With lift assist action, the screen returns to its concealed position as smoothly as it was drawn. The retractable screen sets to the interior of the window.

**FULL OR HALF SCREEN -** Exterior screen with an aluminum surround. The full screen covers both the top and bottom sash. The half screen only covers the bottom sash.

**TWO-LITE WOOD STORM SASH OR SCREEN -** A wood frame containing non-removable glass. The storm sash can be removed during the summer and replaced with a wood framed screen. Available only for wood windows.

**STORM AND SCREEN COMBINATIONS** - A combination unit is composed of two glass panels and one screen panel that can be easily removed from the interior for cleaning. Available with a wood (bare or primed) or aluminum surround, panels can be configured multiple ways to accommodate season or preference: glass above screen, screen above glass or glass above glass. One of the panels slides behind the other for self storage when the screen is in use.

**ENERGY PANEL -** Often confused with storm windows, an energy panel is technically a glazing option. It is a removable, exterior glass panel finished on the edges by a surround. Energy panels cover the exposed glass surface of each sash and offer added energy efficiency for wood windows with single glazing.

# CHARCOAL CHARCOAL BLACK BRIGHT BRIGHT</td

 $^{\star}$  Available with wood exterior products only.

Note: Magnum Double Hung screens made of extruded aluminum, are available for Ultimate Double Hung Next Generation Windows.



#### DOOR SCREEN OPTIONS

**ULTIMATE SWINGING SCREEN DOOR** - Featuring panels of extruded aluminum for a beautiful millwork appearance with traditional shadow-lines, this easy-to-install, easy-to-remove panel system requires no tools and has a clean exterior that blends into the door frame. Classic oval exterior handle and storm insert options are also available.

**STANDARD SWINGING SCREEN DOOR** - This tough, extruded aluminum swinging screen door matches the door, made of the same thick metal as the cladding. Solid protection and outstanding performance, with die cast handles, automatic closer and aluminum hinges.

**ULTIMATE SLIDING SCREEN -** Aluminum top hung sliding screen with roller bar, adjustable rollers and unmatched sliding operation. The exterior profile replicates the look of a traditional wood screen. Also available in standard top hung version for Ultimate Sliding French Doors, Sliding Patio Doors and Ultimate Inswing Doors.

**STANDARD SLIDING SCREEN -** Aluminum top hung sliding screen with adjustable rollers and replaceable bottom guide. Available on wood and clad-wood sliding and inswing doors.

**TOP-HUNG SCREEN -** Aluminum top hung sliding screens come with adjustable rollers and replaceable bottom guide for flawlessly smooth operation.



#### SCENIC DOOR SLIDING SCREEN

The Marvin<sup>®</sup> Ultimate Sliding Screen operates with ease and conceals when not in use. The screen is unobtrusive even in large sizes measuring up to 12 feet wide and up to 10 feet high uni-directional or up to 24 feet wide bi-parting.

## WINDOW HARDWARE

Marvin<sup>®</sup> Windows and Doors' durable and elegant hardware is engineered to work seamlessly and to harmonize with any décor. Choose a finish to complement your architectural style. Matte Black, Satin Taupe, Bronze and White are painted finishes. These durable finishes mimic the look of metal and present a practical alternative. Satin Nickel, Brass, Antique Brass, Polished Chrome, Oil Rubbed Bronze, and Satin Chrome and offer the rich appearance and durability of authentic metal finishes.



MATTE BLACK

#### WINDOW HARDWARE FINISHES



SATIN TAUPE



BRONZE



WHITE



SATIN NICKEL



BRASS



ANTIQUE BRASS



POLISHED CHROME



OIL RUBBED BRONZE



SATIN CHROME



#### AUTO-LOCKING HARDWARE SYSTEM

Ultimate Double Hung Next Generation

MATTE BLACK • SATIN TAUPE • WHITE SATIN NICKEL • BRASS • SATIN CHROME ANTIQUE BRASS • BRONZE OIL RUBBED BRONZE • POLISHED CHROME



#### TRADITIONAL LIFT LOCK

Ultimate Single Hung Next Generation

MATTE BLACK • SATIN TAUPE • WHITE SATIN NICKEL • BRASS • SATIN CHROME ANTIQUE BRASS • BRONZE OIL RUBBED BRONZE • POLISHED CHROME



#### CONTEMPORARY LIFT LOCK

Ultimate Single Hung Next Generation

MATTE BLACK • SATIN TAUPE • WHITE SATIN NICKEL • BRASS • SATIN CHROME ANTIQUE BRASS • BRONZE OIL RUBBED BRONZE • POLISHED CHROME



SASH LOCK\* Tilt Pac SATIN TAUPE • BRONZE • BRASS • WHITE



**FOLDING HANDLE** 

Ultimate Casement, Ultimate Replacement, Casement, Contemporary Casement, Ultimate Awning, Ultimate Replacement Awning, Contemporary Awning

MATTE BLACK + SATIN TAUPE + WHITE SATIN NICKEL + BRASS + SATIN CHROME ANTIQUE BRASS + BRONZE + OIL RUBBED BRONZE



**CRANK HANDLE** 

Ultimate Casement, Ultimate Replacement Casement, Contemporary Casement, Ultimate Awning, Ultimate Replacement Awning, Contemporary Awning satin TAUPE • BRONZE • BRASS • WHITE



#### **PUSH OUT HANDLE\*\***

Ultimate Push Out Casement and Replacement Casement, Ultimate Push Out Awning and Replacement Awning

SATIN NICKEL • ANTIQUE BRASS OIL RUBBED BRONZE • BRASS



Tilt Turn (Key option available<sup>†</sup>) BRONZE · SATIN CHROME · BRASS · WHITE

HANDLE



FOLDING HANDLE

Glider

MATTE BLACK • SATIN TAUPE • WHITE SATIN NICKEL • BRASS • SATIN CHROME ANTIQUE BRASS • BRONZE • OIL RUBBED BRONZE

 $^{\star}\,$  Also available as keyed sash lock in Satin Taupe, Bronze or White.

\*\* Satin Taupe not available, Oil Rubbed Bronze is standard.

† Key option available in Bronze and White.

#### DOOR HARDWARE EVERY DETAIL SAYS "WELCOME"

Deceptively sturdy, Marvin® Windows and Doors' hardware looks too beautiful to stand up to everyday use. Despite the graceful curves, ergonomic design and elegant finishes, this door hardware is engineered for durability. Satin Nickel, Brass and Oil Rubbed Bronze finishes are available with a PVD finish. The Physical Vapor Deposition (PVD) process adds a layer of toughness to hardware exposed to environmental factors like direct sun and humidity. PVD finishes resist fading and discoloration, even in coastal areas.

DOOR HARDWARE FINISHES



#### SATIN TAUPE





WHITE



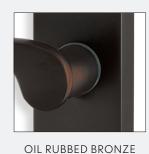
SATIN NICKEL PVD



BRASS PVD



OIL RUBBED BRONZE PVD





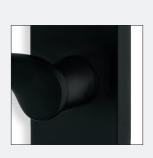
ANTIQUE BRASS







SATIN CHROME



MATTE BLACK





#### TRADITIONAL SWINGING FRENCH HANDLE

AVAILABLE FINISHES: MATTE BLACK • SATIN TAUPE • DARK BRONZE WHITE • ANTIQUE BRASS • SATIN CHROME OIL RUBBED BRONZE • POLISHED CHROME

PVD FINISHES: SATIN NICKEL • BRASS • OIL RUBBED BRONZE

#### TRADITIONAL SLIDING FRENCH HANDLE

AVAILABLE FINISHES: MATTE BLACK • SATIN TAUPE • DARK BRONZE WHITE • ANTIQUE BRASS • SATIN CHROME OIL RUBBED BRONZE • POLISHED CHROME

PVD FINISHES: SATIN NICKEL • BRASS • OIL RUBBED BRONZE



#### TRADITIONAL SLIDING PATIO HANDLE

AVAILABLE FINISHES: MATTE BLACK • SATIN TAUPE • DARK BRONZE WHITE • ANTIQUE BRASS • SATIN CHROME OIL RUBBED BRONZE • POLISHED CHROME

PVD FINISHES: SATIN NICKEL • BRASS • OIL RUBBED BRONZE



#### CONTEMPORARY SLIDING HANDLE

AVAILABLE FINISHES: MATTE BLACK • DARK BRONZE PVD FINISHES: SATIN NICKEL • OIL RUBBED BRONZE



#### CONTEMPORARY SWINGING HANDLE

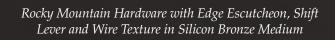
AVAILABLE FINISHES: MATTE BLACK • DARK BRONZE PVD FINISHES: SATIN NICKEL • OIL RUBBED BRONZE



#### ADJUSTABLE HINGE

AVAILABLE FINISHES: MATTE BLACK • SATIN TAUPE • DARK BRONZE WHITE • ANTIQUE BRASS • SATIN CHROME OIL RUBBED BRONZE • GOLDTONE • SILVER FROST

PVD FINISHES: SATIN NICKEL • BRASS • OIL RUBBED BRONZE



## THE GALLERY COLLECTION DISTINCTIVE HARDWARE FOR DISTINCTIVE SPACES

Marvin<sup>®</sup> Hardware: The Gallery Collection is a curation of door hardware from four renowned manufacturers. Each set has been chosen because it meets Marvin's high standards for aesthetics, quality and craftsmanship.

The Gallery Collection makes it easy for homeowners to find the piece of hardware that perfectly reflects their unique design sensibilities, vision, and personality. From contemporary to traditional, each beautiful piece is guaranteed to elevate the aesthetics and functionality of any Marvin door.



#### **ASHLEY NORTON**

Established in 1987, Ashley Norton is one of the leading designers of fine architectural hardware. With a broad range of designs to suit any architectural style and an abundance of finish options. Ashley Norton solid brass and bronze hardware is built by the most talented craftsman for the most discerning customers.



BALDWIN

Since 1946, Baldwin has been crafting exceptional brass hardware through an age old and time-tested technique known as heat forging. Every piece of hardware is built on the belief that quality should never be a compromise. This commitment to excellence is plainly evident in the enduring beauty of all Baldwin hardware.



#### BOUVET

Founded in 1884 in France by famed ironworker Gustave Bouvet. Metal Style Bouvet combines traditional French ironwork craftsmanship and materials with modern technology to create distinctive hardware for equally distinctive doors. Metal Style Bouvet represents the finest of decorative Frenchinspired hardware.



#### **ROCKY MOUNTAIN HARDWARE**

Rocky Mountain Hardware is expertly crafted in America using only the finest art-grade bronze and precision mechanisms, with over three decades of experience, Rocky Mountain Hardware continues to set itself apart with inimitable style, boundless capabilities and exceptional quality guaranteed to stand the test of time.



#### ASHLEY NORTON

BALDWIN







BOULDER ESCUTCHEON 5452 LEVER OIL RUBBED BRONZE FINISH

BISMARK ESCUTCHEON 5103 LEVER BRASS PVD FINISH



**BISMARK ESCUTCHEON** 

5113 LEVER

POLISHED NICKEL FINISH





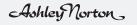
LAKESHORE ESCUTCHEON 5165 LEVER SATIN BLACK FINISH



SANTA MONICA ESCUTCHEON L023 LEVER SATIN BRASS AND BLACK FINISH



LAKESHORE ESCUTCHEON 5162 LEVER POLISHED CHROME FINISH



BALDWIN



**ROCKY MOUNTAIN HARDWARE** 

Rocky Mountain

#### BOUVET

## 

RECTANGULAR ESCUTCHEON BIRDCAGE 1054 LEVER BLACK FINISH

RECTANGULAR ESCUTCHEON TWISTED 1055 LEVER PEWTER FINISH



CURVED E539 ESCUTCHEON HOOK L104 LEVER WHITE BRONZE MEDIUM FINISH



STEPPED ESCUTCHEON LEGACY L109 LEVER SILICON BRONZE DARK FINISH



ARCH ESCUTCHEON

CLASSIC 1052 LEVER

PEWTER FINISH

. G) @

RECTANGULAR ESCUTCHEON SQUARE 1051 LEVER BLACK FINISH



ARCH ESCUTCHEON ARRONDIE LEVER BLACK FINISH



ARCH ESCUTCHEON BIRDCAGE LEVER PEWTER FINISH



STEPPED ESCUTCHEON SQUIRREL TAIL L102 LEVER SILICON BRONZE FINISH



MACK ESCUTCHEON EMILE L21005 LEVER WHITE BRONZE BRUSHED FINISH



TROUSDALE ESCUTCHEON OFFSET TROUSDALE GRIP G30300 SILICON BRONZE DARK LUSTRE FINISH



EDGE ESCUTCHEON OFFSET D GRIP SDP6 SILICON BRONZE LIGHT FINISH BASIC TEXTURE

### STORMPLUS® PRODUCTS

	ULTIMATE CASEMENT AND ULTIMATE AWNING Our innovative, high-performing Casement Window offers a variety of customization, exper craftsmanship and superior value. Also available in a Round Top style. IZ3 and IZ4 certified.
	ULTIMATE DOUBLE HUNG NEXT GENERATION (CLAD ONLY) The Ultimate Double Hung Next Generation Window is a contemporary classic. The exclusive innovative locking system means the window locks automatically when closed. Also available in an operating Round Top style with clad exterior. IZ3 certified.
B	ULTIMATE DOUBLE HUNG (WOOD ONLY) Advanced engineering and the high-quality construction of our Ultimate Double Hung Window make it incredibly durable, versatile and easy-to-use. An all wood exterior and interior bring beautiful and classic style to your project. Also available in a Round Top style. IZ3 certified.
	ULTIMATE DOUBLE HUNG MAGNUM (WOOD ONLY) Designed for large residential openings, commercial applications and historic renovations, the Ultimate Double Hung Magnum Window is available in sizes as large as 5 feet wide x 10 fee high. IZ3 certified.
	DIRECT GLAZE WINDOW Unique geometric shapes and beautifully arched round tops, Marvin® Direct Glaze Windows

Unique geometric shapes and beautifully arched round tops, Marvin® Direct Glaze Windows add dimension and drama to your project. Choose from numerous shapes and curves to create your ideal window. Certified for IZ3 or IZ4 depending on the window specifications.





#### ULTIMATE SWINGING FRENCH DOOR

The Ultimate Swinging French door is a modern classic. Superior in fit and finish, these doors combine traditional design and expert craftsmanship in a variety of design combinations that complement any space. Certified for IZ3 or IZ4 depending on the specifications of your door.



#### ULTIMATE SLIDING FRENCH DOOR

The elegant look of a traditional French door with a space-saving sliding design. You can feel the superior quality in the substantial wood and nearly effortless operation of this door. IZ3 certified.



#### ULTIMATE BI-FOLD DOOR

The Marvin Ultimate Bi-Fold Door is a simple, elegant solution for indoor/outdoor living. Bigger sizes with more glass and a clean design aesthetic combine to give homeowners more flexibility. Spanning 55 feet in width, the Ultimate Bi-Fold Door is one of the widest panel doors in the industry. IZ3 certified.



#### ULTIMATE MULTI-SLIDE DOOR

The Ultimate Multi-Slide Door from Marvin<sup>®</sup> is more than just a new panoramic door. It's an entirely new lifestyle. Smoothly slide it open and invite into your home expansive views, fresh air and an abundance of warm, natural light. IZ3 Certified.



#### MULL OPTIONS

Dramatic ocean views are often created by grouping StormPlus® windows in an assembly, sometimes joining them both horizontally and vertically. The space between the windows where they are joined together is called a mull. Mulling options for Marvin IZ3 Ultimate Casement Windows and Ultimate Double Hung Windows with frame-to-frame mulling configurations are WDMA certified in most sizes.







To see how windows and doors can be *Built around you* by Marvin®, please visit your local Marvin dealer. To find a dealer nearest you, visit MarvinWindows.com. Your Marvin dealers are window and door professionals and are available to help you choose the best Marvin product to suit your needs.

For warranty information, please visit MarvinWindows.com

#### MARVINWINDOWS.COM



Marvin Windows and Doors, Warroad, MN 56763. ©2018 Marvin Windows and Doors. All rights reserved. ®Registered trademark of Marvin Windows and Doors. ENERGY STAR\* and the ENERGY STAR certification mark are registered US marks. June 2018. PART #19980958

Information regarding status of patent applications, and product features and specifications is subject to change without prior notice.