



**MARVIN**   
Windows and Doors

*Built around you.*

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**W**e are a company built on a foundation of craftsman values. With techniques refined and passed on through four generations, we take pride in building windows and doors the right way. One at a time. Made to order. Crafted locally, with unmatched quality down to the smallest details, as if we were building

it for our own homes. And as a leader in innovation, Marvin® is dedicated to producing energy-efficient products that support a sustainable future. Our combination of master craftsmanship and virtually unlimited design capabilities make Marvin the best total value on the market today.

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*Every window and door*

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*built to the highest standard.*

*Built around value.*

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Our dedication to building windows and doors the right way creates an unmatched value. Marvin® windows and doors are built to last, demonstrating and maintaining smooth, effortless operation over time. Each piece is crafted using real wood throughout, with exteriors that feature wood or long-lasting extruded aluminum cladding. And the same effort we put into crafting the highest quality products, we put into providing the highest quality service.

There's a reason you won't find Marvin Windows and Doors in the big box stores. Through independent, locally owned dealers, we are able to offer an unparalleled level of support and expertise. We work directly with our dealers, one-on-one, to ensure we find the best solution to make your dream a reality. Combine that with our industry-leading craftsmanship quality and limitless design options, and you can see what makes Marvin an exceptional value.







*Built around inspiration.*

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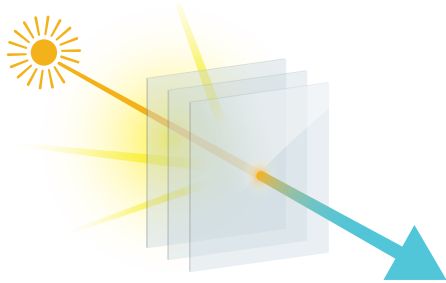
Most manufacturers make you create your plans around their windows and doors. We do just the opposite. Marvin® gives you virtually unlimited design capabilities, offering the most extensive selection of shapes, sizes, styles and finishing options. Choose from our wide variety of standard products, each with the

ability to customize thousands of ways. Seven interior wood species options. Nineteen clad colors. Multiple glass and hardware options. And limitless divided lite patterns. Or, bring us a new idea that inspires you and we'll work together to bring it to life. It's this design flexibility that makes our windows and doors truly Built around you®.

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*Built around  
efficiency.*

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Low emissivity glass helps control temperatures in any climate.

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With Marvin®, 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® qualified and NFRC certified products, as well as industry-leading R5 options. Whether it's multiple pane glass layers, reflective coatings to block ultraviolet rays, insulating gasses injected between panes, or advanced framing materials and design, we'll find the best option for your specific climate. All while providing our unmatched craftsmanship and made-to-order flexibility. Marvin lets you have it all. Timeless beauty paired with flawless function.

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To learn more about our energy efficient solutions, see page 54.



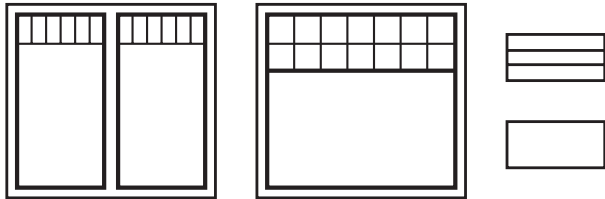


# Product Components

## THE PARTS AND PIECES OF PERFECTION

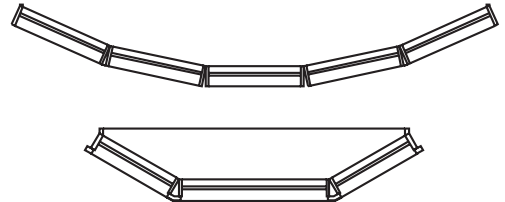
- 1 Our standard extruded aluminum exterior cladding is second to none in the industry. Think of it as a suit of armor covered with the ultimate finish. (To learn more, see page 56.)
- 2 A single area of glass is called a lite. Marvin® offers many different ways to create patterns of divided lites, each with its own special benefits. (See the possibilities on page 55.)
- 3 Hardware is the operating components of your window or door: locks, handles, hinges, etc.
- 4 A window or door frame has three different components that hold operating and/or stationary sash: A) the header across the top, B) the jambs down each side and C) the sill across the bottom. To match the thickness of your walls, jamb extensions can be used to create a frame that has the perfect depth.
- 5 You'll see the word "glazing" often. It refers to the glass in a window or door. (There's much more to it – see page 56 for the details.)
- 6 The sash is what you probably think of when you think of windows – it's the main section, operating or stationary, that is installed into the frame. The framework of a sash is made up of A) horizontal rails and B) vertical stiles. In a door, this component is referred to as a panel.
- 7 Ultrex® is a pultruded fiberglass-based material that provides our door sills with unmatched strength and durability. It's virtually impervious to time, weather and pressure so it won't transfer heat or cold, warp, dent, corrode or fade.





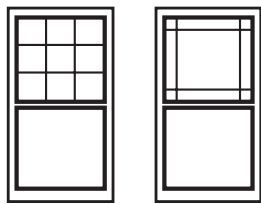
**CASEMENT, AWNING, AND VENTING PICTURE WINDOWS**

Casements open and close from the side using a folding crank handle. Awning windows swing open from the bottom. Venting picture windows come in large sizes and open for cross-ventilation.



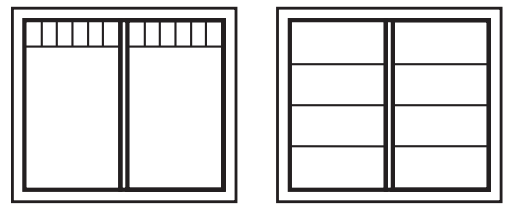
**BOW AND BAY WINDOWS**

Bow and bay windows are created from multiple assemblies of windows. Bays can be created in multiple angles, and bows create a graceful arc. Choose from Ultimate Double Hung, Casement and picture unit configurations.



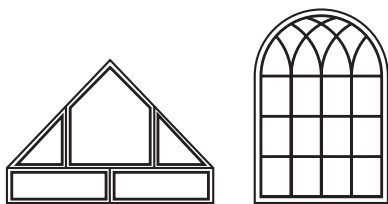
**DOUBLE HUNG WINDOWS**

Windows that have two operating sash that slide up and down.



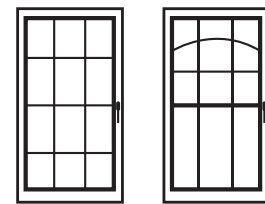
**GLIDER WINDOWS**

Windows that open with ease on a horizontally gliding sash.



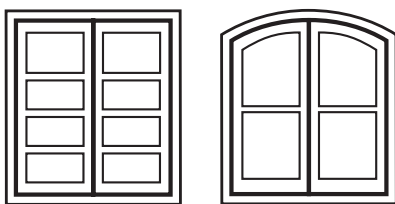
**SPECIAL SHAPE WINDOWS**

Windows in a variety of geometric and circular shapes that can be used alone or in multiple assemblies.



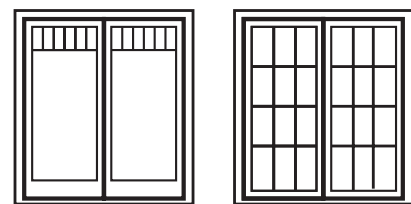
**TILT TURN WINDOWS**

Windows that open two ways: swinging in like a door or tilting in at the top for ventilation.



**SWINGING FRENCH DOORS**

Originally referred to as two doors that swing open in the center, now any combination of operating and stationary door panels. Choose from inswing, outswing or arch top.



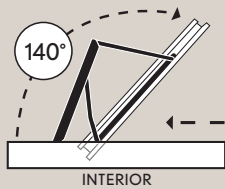
**SLIDING DOORS**

Sliding doors deliver a unique combination of features and benefits – including unrivaled aesthetics, dependable performance, and smooth operation.

# THE ULTIMATE CASEMENT.

Every project requires a different kind of perfection. Marvin® introduces the Ultimate Casement collection. The collection of windows that offers you flexibility of application, design and size – sizes up to 40" wide by 92" tall to be exact. Add a revolutionary wash mode feature for easy cleaning, superior energy efficiency, and commercial grade hardware durability and you have just a few of the innovations Marvin is proud to introduce. Whether your project involves a new construction, replacement, or remodeling application, the perfect window lies within the Ultimate Casement Collection.

## REVOLUTIONARY WASH MODE



Revolutionary hardware allows for access to both sides of the glass from indoors.

## LARGE SIZES – ULTIMATE PERFORMANCE

We have developed the most durable hardware in the industry, which ensures easy opening and smooth operation over the life of your window.



### CASEMENT

40" x 92"  
36" x 96"  
max.

### AWNING



72" x 72" Ultimate Awning  
72" x 63" Ultimate Replacement Awning max.

## ULTIMATE CASEMENT



## ULTIMATE REPLACEMENT CASEMENT



## ANY APPLICATION

Choice of a full 4<sup>9</sup>/<sub>16</sub>" jamb or a narrow 2<sup>3</sup>/<sub>16</sub>" jamb allows for use in nearly any new construction, replacement, or remodeling application.

## ENERGY EFFICIENCY

Commercial Rated  
**DP50**  
EVEN AT LARGE SIZES

Casement  
FRAME SIZE 40" x 92"  
36" x 96"

Awning  
FRAME SIZE 72" x 72" Ultimate Awning  
FRAME SIZE 72" x 63" Ultimate Replacement Awning

ENERGY STAR Compliant  
**N, NC, SC, S**

One-lite LoE<sup>2</sup>-272<sup>®</sup> with Argon insulating glass.

# EASY CLEANING INSIDE AND OUT.

Gone are the days of ladders, scaffolding, or ignoring a dirty window because it's a chore to clean. With the new Ultimate Casement Collection, cleaning is a simple task. The revolutionary hardware allows the window to rotate inward, making both sides of the glass washable from the interior of the home. That means second-and third-story windows can be as easy to wash as your main-floor windows, so your views are always clean.

## EASY WASH MODE



Crank handle twice.



Push down on the hardware arm, and push the window away. Then crank arm back.



Swing window all the way open, pulling it across toward the lock for accessibility to exterior glass.



## ULTIMATE CASEMENT COLLECTION





## THEY'RE CALLED ULTIMATE FOR A REASON.

Today, more than ever, home design calls for versatility. The Ultimate Casement was designed to suit virtually any application. This means whether you are building a new home, remodeling, adding on, or looking at different style options, there is a perfect casement for your project. The Ultimate Casement features a full 4 9/16" jamb – making it perfectly suited for new construction or full-frame tear-outs – along with a recessed sash for a more traditional look. The Ultimate Replacement Casement offers a flush, more contemporary looking sash, and a narrow 2 3/16" jamb. The narrow jamb is perfect for new construction, remodeling or frame-in-frame replacement applications – allowing you to keep the existing frame or wallpaper intact.

### STANDARD FEATURES

- Full 4 9/16" or narrow 2 3/16" jamb options
- Revolutionary wash mode
- Satin Taupe folding handle
- Exclusive easy-installation features
- One-lite LoE<sup>2</sup>-272<sup>®</sup> with Argon insulating glass
- Extruded aluminum clad exterior (clad units)
- Bare wood interior

### CASEMENT & AWNING

### UC URC

Can be used in new construction, full-frame tear-outs, and additions.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Can be used as a frame-in-frame insert.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Features a recessed sash for a more traditional look.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Features a flush sash for a more contemporary look.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Jamb extensions available.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Marvin <sup>®</sup> exclusive wash mode.*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
All Marvin Casement Collection options.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

\*Marvin exclusive wash mode is not available on Awning windows, Round Tops and Casement windows less than 20" in width.



ULTIMATE AWNING & ULTIMATE REPLACEMENT AWNING WINDOWS



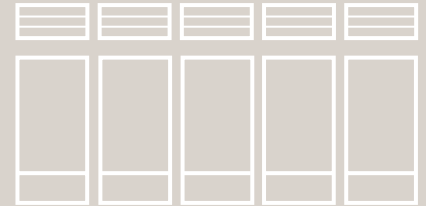
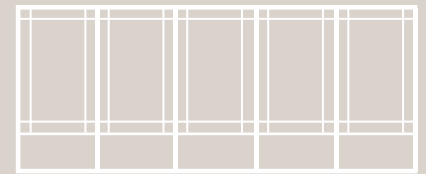
Full frame for a recessed traditional look.

### ULTIMATE AWNING



Narrow jamb for a more contemporary style.

### ULTIMATE REPLACEMENT AWNING



Awnings are a great complement to casements.

### DESIGN FLEXIBILITY

## INNOVATIONS THAT HEIGHTEN AND LIGHTEN.

The Ultimate Collection also offers Ultimate Awnings. Awnings open from the bottom, and can be used on their own or as a complement to casement windows. Ultimate Awnings can achieve wider than ever openings for better airflow and expansive, open views. And with the most durable hardware in the industry, Ultimate Awnings are available in larger than ever sizes – 72" x 72" or 72" x 63". For maximum visual impact and flexibility, picture windows are also available.

### STANDARD FEATURES

- Full 4 9/16" or narrow 2 3/16" jamb options
- Satin Taupe folding handle
- Exclusive easy-installation features
- One-lite LoE<sup>2</sup>-272<sup>®</sup> with Argon insulating glass
- Extruded aluminum clad exterior (clad units)
- Bare wood interior

### DETAILS



#### ULTIMATE REPLACEMENT AWNING

The Ultimate Replacement Awning features a narrow 2 3/16" jamb, making it the flexible solution for any remodel, replacement, or frame-in-frame application.



## ULTIMATE FRENCH CASEMENT WINDOWS



INTERIOR PUSH OUT



EXTERIOR PUSH OUT



EXTERIOR

## CLASSIC ELEGANCE, MODERN PERFORMANCE.

Traditional styling and modern features distinguish the new Ultimate French Casement. The newest windows in the Ultimate Casement Collection feature push out or cranking hardware and clean lines to let in maximum light. The Ultimate French Casement has no center stile or vertical post, making it ideal for those who want to enjoy an unobstructed view. And a Marvin® exclusive wash mode makes it easy to keep that view sparklingly clean. Built with strength, it has up to a DP50 performance rating. Strength, beauty and performance: the Ultimate French Casement is the ideal solution for any application.

### STANDARD FEATURES

- Full 4 9/16" or narrow 2 3/16" jamb options
- Revolutionary wash mode
- Oil Rubbed Bronze push out handle or Satin Taupe folding handle
- Exclusive easy-installation features
- One-lite LoE<sup>2</sup>-272® with Argon insulating glass
- Extruded aluminum clad exterior (clad units)
- Bare wood interior

### DETAILS



### ULTIMATE FLEXIBILITY

Open the window with a classic push out hardware system or choose a more modern cranking variation. Two jamb widths are available. The full 4 9/16" jamb on the Ultimate French Casement is ideal for full frame replacement and new construction. The narrow 2 3/16" can be used as a solution for frame-in-frame installation, remodeling or new construction.



ULTIMATE PUSH OUT & ULTIMATE ROUND TOP WINDOWS

## LOCKS AT THREE DIFFERENT OPENING ANGLES



The exclusive sash limiter device on the Ultimate Push Out allows you to pre-set and lock the window at specific opening angles. This means you can now safely open your window on windy days – just flip a lever to lock the sash securely in place.

ULTIMATE PUSH OUT

EXCLUSIVE SASH LIMITER

## WE'VE ROUNDED OUT THE ULTIMATE COLLECTION.

Completing the Ultimate Collection are the **Ultimate Push Out** windows. Push Out windows provide a more traditional alternative to crank-out style casement and awning windows. With a multi-point locking system, the Push Out is extremely easy to operate – just unlock a single handle to open the sash. Our exclusive sash limiter device also gives you the flexibility of locking the open window at your desired angle.

The Ultimate Collection also offers **Ultimate Round Tops**. You don't have to limit your vision to straight lines anymore. Round Tops can stand alone, making their own unique statement, or be used as a transom, complementing casements. With over 60 Round Top options, there's no shortage of design flexibility.

ULTIMATE ROUND TOP

OTHER ROUND TOP SHAPES



With over 60 different Round Top shapes, you'll enjoy unparalleled design flexibility.



ULTIMATE VENTING PICTURE WINDOWS

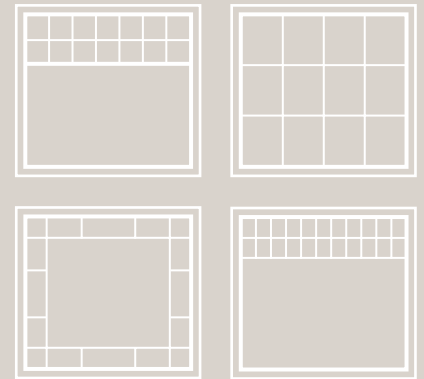




INTERIOR



EXTERIOR



These are only a few designs for divided lites. Please see options section or [Marvin.com](http://Marvin.com) for more possibilities.

DESIGN POSSIBILITIES

## SOME PICTURE WINDOWS ARE WORTH MORE THAN A THOUSAND WORDS.

An expansive picture window is a beautiful way to bring natural light into a room or to highlight a lovely outdoor view. Now it can also be a source of fresh air. Marvin® Windows and Doors' Ultimate Venting Picture window is designed to open evenly on all sides, allowing for passive air exchange. An ingenious mesh screen system allows the sash to project out slightly,  $\frac{3}{4}$ " to 1" from the closed position, providing air flow around windows as large as 6'x 6' or 3' x 8'. The Ultimate Venting Picture window can add more than just a pretty view. Consider it an innovative alternative to traditional picture window choices.

### STANDARD FEATURES

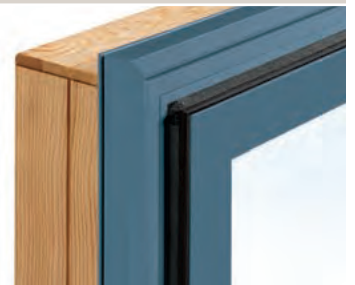
- One-lite LoE<sup>2</sup>-272<sup>®</sup> with Argon insulating glass
- Stainless steel hardware system and Satin Taupe lock levers
- Bare wood interior
- Hidden screen
- Extruded aluminum clad exterior
- 4  $\frac{9}{16}$ " (116 mm) jambs

### HARDWARE

#### LOCK LEVER



#### DETAILS



The air flow 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.



## ULTIMATE DOUBLE HUNG WINDOWS



INTERIOR



EXTERIOR



These are only a few designs for divided lites. Please see options section or [Marvin.com](http://Marvin.com) for more possibilities.

DESIGN POSSIBILITIES

## BOTH TRADITIONAL AND MODERN AT THE SAME TIME.

Window makers of an earlier era got a lot of things right. Sophisticated lines, profiles and proportions never go out of style. Marvin® Windows and Doors' Ultimate Double Hung combines a state-of-the-art window design with a classic style of the past. New advancements in engineering make Ultimate Double Hung windows simple to open. Marvin's exclusive integrated tilt lever lock allows the sash to be tilted in or removed for easy cleaning. And with so many options for sash sizes, glazing and lite patterns, you can dream up the ultimate window, and Marvin can build it.

### STANDARD FEATURES

- One-lite LoE<sup>2</sup>-272<sup>®</sup> with Argon insulating glass
- Satin Taupe sash lock
- Bare wood interior
- All wood brick mould casing (wood units)
- Extruded aluminum clad exterior (clad units)
- 4 9/16" (116 mm) jambs

### HARDWARE

#### SASH LOCK



#### DETAILS



#### SASH LIFT



(optional)

#### FULL & HALF SCREEN

Consider a full screen to cover your entire window or a half screen that covers only the lower portion. Choose from several mesh and surround options.

# GIVE ULTIMATE BEAUTY AN ARTFUL LINE.

Sometimes your vision includes an arching, elegant line. For that, we've got Ultimate Double Hung Round Top variations. Variations are available with options such as wood species and hardware finishes.



**Round Top 1**  
Standard Double Hung window with a half round elliptical transom.



**Round Top 2**  
Double Hung window with true radius upper sash and frame. Both interior and exterior have radius top.



**Round Top 3**  
Standard Double Hung window on the interior with arched exterior casing.\*

\*Available for wood windows only.



# ULTIMATELY EASY.

Not only do both lower and upper sash operate and tilt with ease, they're both completely removable without removing the screen. The jamb interiors are crafted with a generous amount of wood so you can stain or paint them to match the style of your home.



**Round Top 4**  
Double Hung window with eyebrow radius upper sash and frame. Both interior and exterior have a radius top.



**Round Top 5**  
Standard Double Hung with a rectangular sash and radius glass designed to have a round top appearance.\*



**Round Top 6**  
Standard Double Hung with a round top appearance from the exterior, thanks to curved exterior components. Interior has a standard frame with rectangular sash and radius glass.\*



The sash in locked position.



Unlocked position with tilt release open.



Sash tilting freely into the room.



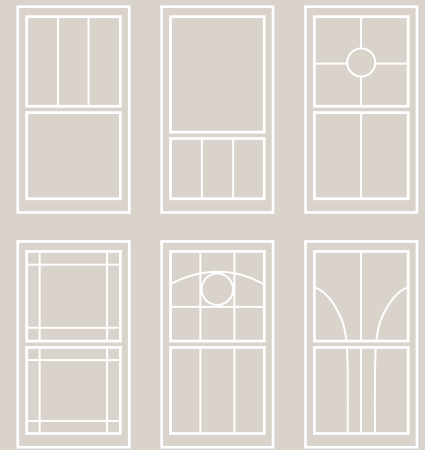
## ULTIMATE DOUBLE HUNG MAGNUM WINDOWS



INTERIOR



EXTERIOR



These are only a few designs for divided lites. Please see options section or [Marvin.com](http://Marvin.com) for more possibilities.

DESIGN POSSIBILITIES




## BEAUTY GOES BIG.

The Ultimate Double Hung Magnum can be designed as large as 5 1/2' wide x 10 1/2' tall so commercial buildings, historic renovations and new construction have no size barriers when it comes to beauty and protection. The high quality and performance of the spiral balance system make even the largest window a breeze to open. The sight lines and profiles match our Ultimate Double Hung family of products so your design options are greatly expanded. When you want magnum sizes with exceptional, real-wood construction, architectural appeal and commercial-grade performance, this is the ultimate window for you.

### STANDARD FEATURES

- One-lite LoE<sup>2</sup>-272<sup>®</sup> with Argon insulating glass
- Satin Taupe sash lock
- Bare wood interior
- All wood brick mould casing (wood units)
- Extruded aluminum clad exterior (clad units)
- 4 9/16" (116 mm) jambs
- Installation hardware

### HARDWARE

SASH LOCK	DETAILS
	
<p>SASH LIFT</p>  <p>(optional)</p>	
<p>The Ultimate Double Hung Magnum Round Top provides options for large, high performance elliptical, eyebrow, and true radius shapes in double hung, single hung and picture unit styles.</p>	
<p>29</p>	



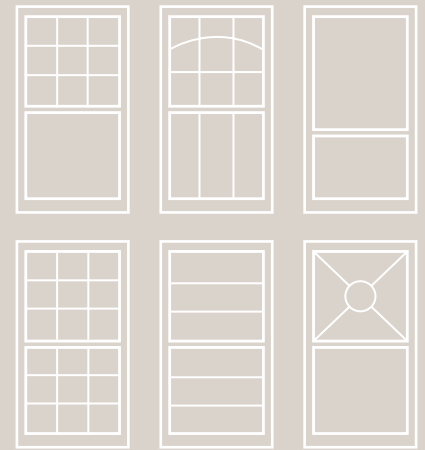
ULTIMATE INSERT DOUBLE HUNG WINDOWS





INTERIOR

EXTERIOR



These are only a few designs for divided lites. Please see options section or [Marvin.com](http://Marvin.com) for more possibilities.

DESIGN POSSIBILITIES

## REVIVE THE BEAUTY WHEN YOU REPLACE THE WINDOW.

With the Ultimate Insert Double Hung replacement window you have a beautiful alternative to vinyl replacement windows. There's no need to take out the current frame, remove trim or replace wallpaper. The frame-in-frame design is crafted specifically to your window opening so it fits perfectly into the existing space. Options like a flat frame or frame bevels ensure a snug fit. The sash even tilts or comes out for easy cleaning so there's less work and more time to enjoy the scenery. And Marvin® Windows and Doors' vast array of hardware finishes, wood species and clad colors means you'll get the exact look you want.

### STANDARD FEATURES

- One-lite LoE<sup>2</sup>-272<sup>®</sup> with Argon insulating glass
- Satin Taupe sash lock
- Bare wood interior
- All wood exterior (wood units)
- Extruded aluminum clad exterior (clad units)
- 4 9/16" (116 mm) jambs (wood units)
- 3 1/4" (82.5 mm) jambs (clad units)
- Installation hardware

### HARDWARE

SASH LOCK



DETAILS



SASH LIFT



(optional)

TILTING SASH

The hardware easily operates with one hand so hard to clean areas become accessible with the tilt feature.



**TILT PAC® DOUBLE HUNG SASH REPLACEMENT KIT**



TILT PAC® DOUBLE HUNG KIT



## THERE'S NEW LIFE FOR YOUR OLD WINDOWS.

With the Marvin® Tilt Pac, replacing the sash on your double hung window is an exercise in simplicity. This sash replacement kit is designed specifically for replacing older double hung windows; the Tilt Pac is ideal if the frame is in good shape, but the sash or hardware need replacement. Both sash are fully operational and tilt in for easy cleaning. Create or match the lasting look you want with a variety of divided lites, screens, and hardware finishes. Everything you need is included so all it takes is just four simple installation steps and you'll be admiring the brand new, great looking, energy efficient windows you've been dreaming about.

### STANDARD FEATURES

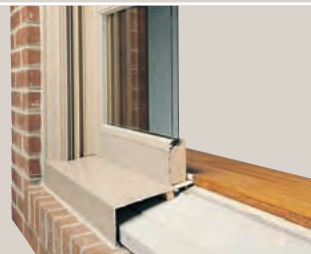
- One-lite LoE<sup>2</sup>-272® with Argon insulating glass
- Satin Taupe sash lock
- Bare wood interior
- All wood exterior (wood units)
- Extruded aluminum clad exterior (clad units)
- Installation hardware

### HARDWARE

#### SASH LOCK



#### DETAILS



#### SASH LIFT



(optional)

#### MAGNUM TILT PAC PANNING SYSTEM

For extra-large sizes, try the Magnum Tilt Pac. Optional Magnum Panning Systems cover weathered exterior sills and trim with a new exterior of low maintenance extruded aluminum panning. Panning is easy to assemble.

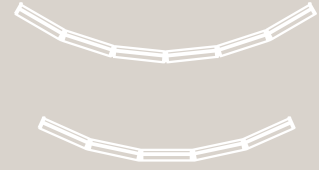


## BOW AND BAY WINDOWS

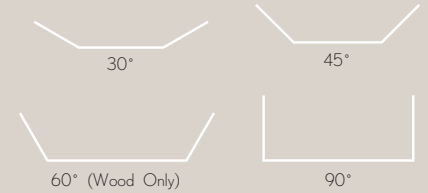


**BAY INTERIOR AND EXTERIOR**

**BOW**



**BAY**



**ANGLE OPTIONS**

**OPEN UP TO THE POSSIBILITIES OF MARVIN® BOW AND BAY WINDOWS.**

A Bay or Bow window from Marvin turns an ordinary wall into an extraordinary expression of your own personal style. Adding openness and space, they're perfect for creating a window retreat and bringing the outdoors in. Have your Bay or Bow designed with any number of windows, angles, and finish options. Made with our Ultimate Casement, Ultimate Double Hung or Picture Unit configurations, we assemble our Bows and Bays to give your home a look that will draw admiration from both the indoors and out.

**STANDARD FEATURES**

- One-lite LoE<sup>2</sup>-272<sup>®</sup> with Argon insulating glass
- Bare wood interior
- All wood brick mould casing (wood units)
- Extruded aluminum clad exterior (clad units)
- 4 9/16" (116 mm) jambs

**DETAILS**



**BOW AND BAY OPTIONS**

Bows and Bays can be used to add height and light to any room. Curved, laminated head and seat boards can be factory applied for your Bow and Bay windows to create a seamless wood interior and perfect fit.



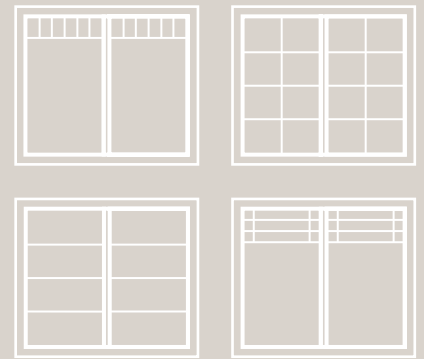
## ULTIMATE GLIDER WINDOWS



INTERIOR



EXTERIOR



These are only a few designs for divided lites. Please see options section or [Marvin.com](http://Marvin.com) for more possibilities.

DESIGN POSSIBILITIES

## SIMPLE STYLING, SOPHISTICATED FEATURES.

Innovative operation and contemporary styling describe the Ultimate Glider. The simple lines and the unique design of the Glider, like the automatic locking system, differentiate it from other sliding windows. The convenience of an easy cleaning feature plus energy efficiency provide excellent performance – making the glider a perfect choice.

### STANDARD FEATURES

- One-lite LoE<sup>2</sup>-272<sup>®</sup> with Argon insulating glass
- Satin Taupe sash lock
- Bare wood interior
- All wood brick mould casing (wood units)
- Extruded aluminum clad exterior (clad units)
- 4 9/16" (116 mm) jambs.
- Beige sill track

### HARDWARE



### EASE OF OPERATION

The easy-to-use folding handle, tucks into the sash for minimal visibility. The lock system automatically engages when the window is slid shut so the window locks automatically. The ergonomic handle is placed low on the sash to provide easy, one-handed operation.



TILT TURN AND HOPPER WINDOWS





INTERIOR



EXTERIOR



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

TILT TURN OPERATION

## THE WINDOW THAT ACTS LIKE A DOOR.

Once you see the versatility and style of our Tilt Turn and Hopper windows, you'll understand why they're so popular in Europe. Tilt Turns swing open like a door or tilt at the top of the sash for overhead ventilation. One simple handle controls all the action. An emergency exit, a window and a door all built into one. The Hopper is situated horizontally, so it virtually "scoops" air into the room. Add your own preferences for finish and hardware options, and these windows are nothing short of amazing.

### STANDARD FEATURES

- One-lite LoE<sup>2</sup>-272<sup>®</sup> with Argon insulating glass
- Bronze handle
- Bare wood interior
- All wood brick mould casing (wood units)
- Extruded aluminum clad exterior (clad units)
- 2<sup>13</sup>/<sub>32</sub>" (61 mm) jambs

### HARDWARE

#### HANDLE



#### DETAILS



- 1 STANDARD TILT TURN
- 2 SIMULATED DOUBLE HUNG
- 3 HOPPER



ROUND TOP, POLYGON AND SPECIAL SHAPE WINDOWS



These are only a few designs for divided lites. Please see options section or [Marvin.com](http://Marvin.com) for more possibilities.

## DESIGN POSSIBILITIES

## THINK OUTSIDE THE BOX AND LET MARVIN® CREATE YOUR WINDOW.

Make your unique vision a reality. Marvin Round Tops come in full, half and quarter rounds, ellipticals, inverted corners, ovals, gothic shapes, eyebrows and more. Our Polygon windows can be created in virtually any geometric shape – octagons, hexagons, trapezoids, pentoids and triangles. Use one for an accent or create a marvelous multi-window display. Marvin offers thousands of standard round top sizes plus unlimited options with customization so you can create a view that's anything but square.

## STANDARD FEATURES

- One-lite LoE<sup>2</sup>-272<sup>®</sup> with Argon insulating glass
- Bare wood interior
- All wood brick mould casing (wood units)
- Extruded aluminum clad exterior (clad units)
- 4 9/16" (116 mm) jambs
- Interior pine trim and plinth blocks (round top units)

## DETAILS

**SPECIAL SHAPE, ROUND TOP AND POLYGON WINDOWS CAN BE CONSTRUCTED ONE OF TWO WAYS:**



### DIRECT GLAZE

Direct Glaze maximizes the light coming through the window. Glass is set directly into the window frame, maximizing the glass surface of the window.



### IN-SASH

In-Sash windows have a sash that is set in the frame of the window. In-Sash is a great option when you want to match the sight lines of other windows or doors in your house.



## ULTIMATE SWINGING FRENCH DOORS



**INSWING**



**OUTSWING**

## THIS DOOR KNOWS HOW TO MAKE AN ENTRANCE.

Unmatched in fit and finish, our Ultimate Swinging French Doors offer you a remarkable amount of design flexibility with trusted Marvin® quality. The inswing model accentuates any interior with generous amounts of space while the outswing is ideal for high traffic areas or limited interior space. Designed to the nth degree, most come with a DP40 rating for commercial-grade performance. And the sill is made with super tough Ultrex® – so your sill doesn't warp, rot, corrode or fade over time.

### STANDARD FEATURES

- Tempered, one-lite LoE<sup>2</sup>-272® with Argon insulating glass
- Multi-point locking system on the active panel
- Head and foot bolts on inactive panel
- Satin Taupe adjustable hinges
- Oak liner on beige Ultrex sill
- Bare wood interior
- All wood brick mould casing (wood units)
- Extruded aluminum clad exterior (clad units)
- 4 9/16" (116 mm) jambs

### HARDWARE

#### HANDLE



#### HINGES



**ADJUSTABLE**



**BUTT**  
(optional)

#### DETAILS



#### ULTIMATE SWINGING SCREEN

Storm and screen combinations provide a beautiful complement to rectangular and arch top wood and clad inswing doors.



ULTIMATE ARCH TOP SWINGING FRENCH DOORS



INTERIOR



EXTERIOR



These are only a few designs for divided lites. Please see options section or [Marvin.com](http://Marvin.com) for more possibilities.

DESIGN POSSIBILITIES

## HOW TO ROUND OUT THE BEST.

Marvin® Arch Top French Doors offer a heightened elegance. Graceful curves contain the same strength and durability as our other French doors, but add more design possibilities to any entrance. Choose two inswing door panels for a classic appearance or choose outswing if you need more room indoors. There's flexibility with design and features so you can make your entrance as grand as it can be.

### STANDARD FEATURES

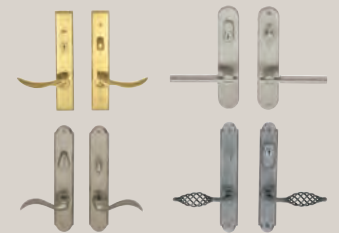
- Tempered, one-lite LoE<sup>2</sup>-272® with Argon insulating glass
- Multi-point locking system on the active panel
- Head and foot bolts on inactive panel
- Satin Taupe adjustable hinges
- Oak liner on beige Ultrex® sill
- Bare wood interior
- Interior pine trim with plinth blocks
- All wood brick mould casing (wood units)
- Extruded aluminum clad exterior (clad units)
- 4 9/16" (116 mm) jambs

### HARDWARE

#### HANDLE



#### DETAILS



#### HINGES



ADJUSTABLE

(optional)

#### ARCHITECTURAL DOOR HANDLES

Designed to fit Marvin's swinging and sliding doors. Architectural Hardware includes designer styles from four exclusive hardware brands. For more options, visit [Marvin.com](http://Marvin.com).



## ULTIMATE SLIDING FRENCH DOORS

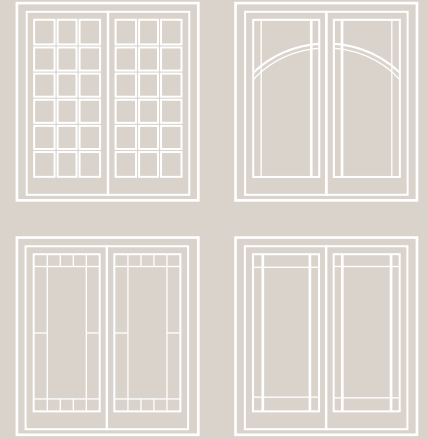




INTERIOR



EXTERIOR



These are only a few designs for divided lites. Please see options section or [Marvin.com](http://Marvin.com) for more possibilities.

DESIGN POSSIBILITIES

## SPACE-SAVING, BUT AWE-INSPIRING.

Enjoy the elegance of our French door in a smooth operating, space-saving sliding version. Our Ultimate Sliding French Doors are thoughtfully designed from the extra-wide stiles and tall bottom rails to the ergonomically designed handle that cradles your palm. Screens are top hung so they slide smoothly and won't slide off the track. The multi-point lock comes standard, or you can choose the three-point locking system for added security. With 19 clad color varieties and our standard or Ultimate Screens, you can have the French door that speaks to your style.

### STANDARD FEATURES

- Tempered, one-lite LoE<sup>2</sup>-272<sup>®</sup> with Argon insulating glass
- Multi-point locking system
- Oak liner on beige Ultrex<sup>®</sup> sill
- Bare wood interior
- All wood brick mould casing (wood units)
- Extruded aluminum clad exterior (clad units)
- 4 9/16" (116 mm) jambs

### HARDWARE

#### HANDLE



#### DETAILS



#### RAISED PANEL DOOR

Raised panels add a classic look to any door. Available for Sliding, Swinging and Arch Top French Doors.



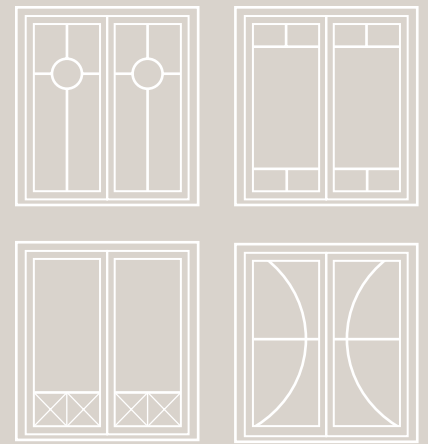
## SLIDING PATIO DOORS



INTERIOR



EXTERIOR



These are only a few designs for divided lites. Please see options section or [Marvin.com](http://Marvin.com) for more possibilities.

DESIGN POSSIBILITIES

## EVEN YOUR PATIO DOOR CAN HAVE UNRIVALED PERFORMANCE.

Sophistication and contemporary design are matched with smooth operation to create doors that perform beautifully. Our Sliding Patio Doors feature two large glass surfaces that allow light to make a grand entrance into any room. Three-inch stiles and rails plus a sill made from super tough Ultrex®, a pultruded fiberglass material, add to the sturdiness and performance, while features like the harp-shaped handle provide an elegance that elevates a patio door to perfection.

### STANDARD FEATURES

- Tempered, one-lite LoE<sup>2</sup>-272® with Argon insulating glass
- Two-point locking system
- Oak liner on beige Ultrex sill
- Bare wood interior
- All wood brick mould casing (wood units)
- Extruded aluminum clad exterior (clad units)
- 4 9/16" (116 mm) jambs

### HARDWARE

#### HANDLE



#### DETAILS



#### ULTIMATE TOP HUNG SCREEN DOOR

Aluminum top hung sliding screen with roller bar, adjustable rollers and replaceable bottom guide create smooth operation. The exterior profile replicates the look of a traditional wood screen.



## BI-FOLD DOORS



## THE LUXURY OF INDOOR/OUTDOOR LIVING.

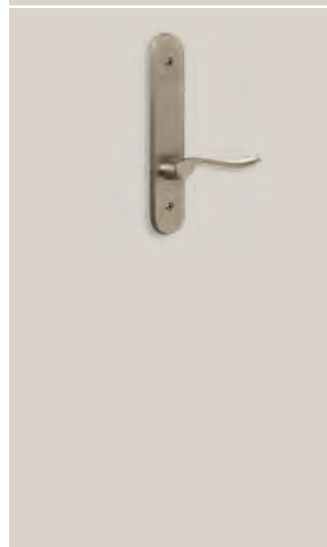
An elegant, contemporary solution, our Bi-fold Door opens wide to infuse a room with fresh air and spectacular views. The Bi-fold Door, configuring two to eight panels, can create an opening up to 21' wide by 8' high. That's large enough to extend the interior right out into the garden or the veranda, or to connect with another room. Door panels travel easily on an extruded aluminum track and fold neatly to one side. The unit can incorporate an ADA or floor channel sill option for an even more seamless transition.

### STANDARD FEATURES

- Tempered, one-lite LoE<sup>2</sup>-272<sup>®</sup> with Argon insulating glass
- Bare wood interior
- Available in wood or extruded aluminum clad exterior
- Outswing service panel (based upon configuration)
- Mortise latch or multi-point locking systems on service panel
- Adjustable hinges
- Elite hardware system created for folding doors in exterior residential and light commercial applications

### HARDWARE

#### HANDLE



#### DETAILS



#### ECLIPSE E3™

The eclipse e3™ hardware system equips each carrier with a patented "Sure-Lock IITM" adjusting system. Once engaged, it prevents slippage.



## ULTIMATE LIFT AND SLIDE DOORS



## ADD 500 ACRES TO YOUR FLOOR PLAN.

You don't want anything to stand between you and your view. That's why Marvin® designed the new Ultimate Lift and Slide. Available in stunningly large sizes, up to 60' wide, and in several panel configurations, they allow for a seamless transition from the exterior to the interior of your home. The Lift and Slide comes in both Pocket and Stacked configurations. In the Pocket configuration, panels slide into wall openings and completely disappear from the exterior to the interior of your home. Now you can let more than just fresh air into your home – with Marvin's Lift and Slide doors, you can let the outdoors in.

### STANDARD FEATURES

- Tempered, one-lite LoE<sup>2</sup>-272<sup>®</sup> with Argon insulating glass
- Bare wood interior
- Extruded aluminum clad exterior (clad units)
- All wood brick mould casing (stacked wood units)
- 2 3/4" thick panels
- Bronze PVD hardware
- Exclusive Flush Mount handle and exterior finger pull
- 3/16" exposed track above finished floor height
- Sill options available in anodized bronze aluminum (std.) or anodized mill finish

### HARDWARE

#### HANDLE



Our industry-exclusive Flush Mount hardware blends beautifully into the door for a clean aesthetic. The intuitive design provides ease of operation.

#### DETAILS



#### STACKED

Available in pocket or stacked configurations. Pocket shown on opposite page.



## ENERGY EFFICIENT.

Marvin® Windows and Doors are engineered for energy efficiency. Choosing the right windows and doors is essential for long term savings on utility bills. Marvin wood and wood clad windows are more energy-efficient than vinyl or all aluminum windows. Every Marvin window is hand-crafted and built to exactly fit your specifications, better fit means less money spent on heating and cooling your home. Your Marvin dealer can recommend the best options, production and glass choices for your climate.

### ENERGY EFFICIENT GLASS OPTIONS

- Double-pane with Argon gas
- Tripane glazing features two layers of LoE glass with a clear center pane
- LoE<sup>2</sup>-272® features double metallic coating on the inside glass surface to reflect or absorb the sun's warmth and reduce damaging UV rays
- LoE<sup>3</sup>-366® features three metallic layers of silver, this glass rejects solar heat. Recommended for warm climates where cooling costs are high and also for areas with intense exposure to the sun

Most Marvin products are qualified for energy efficiency in all regions of the United States by the federal ENERGY STAR® program. Look for the ENERGY STAR label for your assurance of top performance.



### HIGH PERFORMANCE

There's no need to sacrifice the WOW factor for the U-factor.

Marvin has over 800 NFRC certified glazing options that perform to .20 or lower. Available in a wide variety of products and configurations, high performance glazing assures you of increased energy efficiency and comfort.

### TRIPANE WITH KRYPTON

Tripaine with Krypton allows Marvin windows to deliver even greater energy efficiency. This new option adds the remarkable insulating properties of Krypton to the proven performance of Tripaine construction. Krypton, a blend of Krypton as the primary gas with Argon and air, reduces the already impressive U-factor of Tripaine with Argon by about .03.



# WOOD SPECIES

## SELECT



PINE



VERTICAL GRAIN  
DOUGLAS FIR



MAHOGANY



CHERRY



PAINTED INTERIOR  
FINISH - WHITE



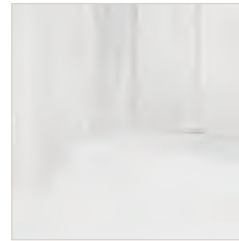
DOUGLAS FIR



WHITE OAK



CEDRO MACHO



PRIMED WOOD

# DIVIDED LITES

## 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



SDL bars are combined with spacer bars installed between the glass, creating the essence 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. Now, Marvin's state-of-the-art design adds traditional appeal. (Available for wood units only.)

## GRILLES



Solid wood Grilles on the interior offer the look of classic divided lites, but can be easily removed for cleaning.

## GRILLES-BETWEEN-THE-GLASS (GBG'S)



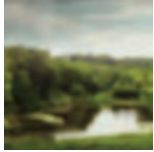
Grilles are permanently installed between the glass panes. This low-maintenance grille is available with a two-tone option.



# GLASS, HARDWARE FINISHES AND CLAD COLORS

## GLASS OPTIONS

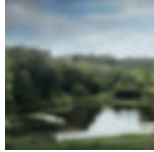
Marvin® offers a broad array of specialty glass options. Choose clear, patterned or decorative glazing or have our artisans create a special glass just for you. Contact a Marvin representative for availability.



BRONZE TINT



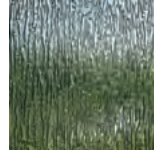
GREEN TINT



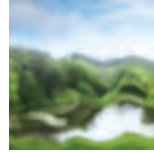
GRAY TINT



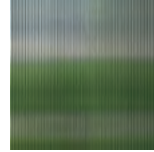
OBSCURE



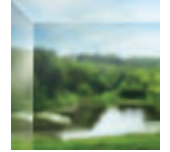
RAIN



RENOVA



THIN REED



CLEAR  
BEVELED

## HARDWARE FINISHES



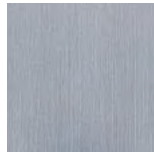
SATIN  
TAUPE



BRONZE



SATIN  
NICKEL



SATIN  
CHROME



ANTIQU  
BRASS



OIL RUBB  
ED  
BRONZE



BRASS

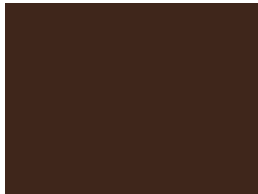


WHITE

## CLAD COLORS



PEBBLE  
GRAY



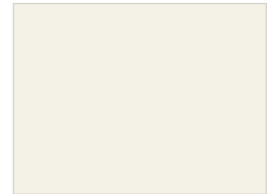
BAHAMA  
BROWN



EVERGREEN



BRONZE



STONE  
WHITE



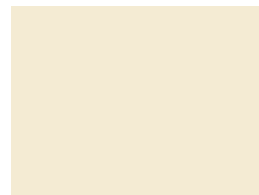
EBONY



COBALT  
BLUE



WINEBERRY



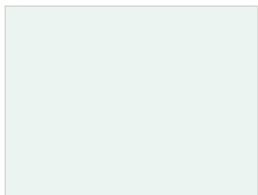
COCONUT  
CREAM



HAMPTON  
SAGE



CASHMERE



ARCTIC  
WHITE



CUMULUS  
GRAY

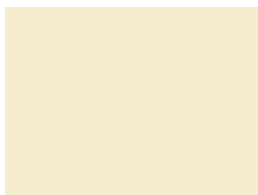


DESERT  
BEIGE



SHERWOOD  
GREEN

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



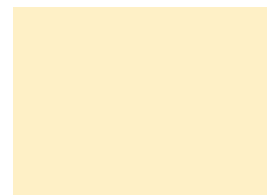
SIERRA  
WHITE



CADET  
GRAY



CASCADE  
BLUE



FRENCH  
VANILLA

# WE BUILD MARVIN® EXTERIOR CLAD PRODUCTS TO LAST.

Our extruded aluminum is substantially stronger than roll-form aluminum. Marvin exterior clad products are so strong, they exceed the American Architectural Manufacturers Association's toughest specification (2605-05) for aluminum cladding, which requires extruded aluminum and a 70% Kynar® finish. The interior of our clad products is made of wood, which greatly increases thermal efficiency. Strength, performance and beauty makes Marvin tough to beat.

## TIME EXPOSURE-FADING

These panels illustrate the superior resistance to fading that our flurospar with 70% Kynar 500 has over standard finishes used in roll-form and vinyl.



Marvin Polyester Powder



Marvin Urethane



Marvin Polyester



Marvin Silicone Polyester

## MARVIN CLAD



The difference in strength is similar to the difference in the thickness of an industrial chair versus an inexpensive lawn chair.

## EXTRUDED ALUMINUM CLAD FINISH

Lasting durability starts with a chemical reaction. During manufacturing, we create a chemical bond between the extruded aluminum and Flurospar®, a fluoropolymer finish with 70% Kynar 500® – an advanced and extremely hard finish. Extrusions go through a five-step pre-treatment process that includes cleaners, rinses, and surface preparation to ensure the Flurospar finish adheres smoothly. Our extrusions are formed, then painted, which means a quality paint adhesion unlike roll-form which is painted then formed.

This means beauty is not interrupted by chalking, pitting, fading, erosion and marring. Your Marvin clad products will retain color and gloss for years to come. We wouldn't settle for anything less.

## ROLL-FORM VINYL



Roll-form aluminum isn't much thicker than a pop can. It is easily bent and damaged. Most windows using roll-form aluminum come standard with a less expensive paint coating which can easily fade, chalk and scratch.



Vinyl expands and contracts due to heat and cold. Couple this issue with the damaging effects of UV light, the vinyl will eventually chalk and fade. This constant climatic attack breaks the vinyl down, leaving a brittle, faded shell behind.

## TIME EXPOSURE-CHALKING

These microscopic images illustrate the superior resistance to chalking that Flurospar with Kynar 500 has over standard finishes. Notice the heavy pitting that occurs over time which results in chalking.

	UNEXPOSED	51 MONTHS	160 MONTHS
ACTYLIC			
SILICONE POLYESTER			
70% KYNAR 500			

# CLAD CASINGS & SUBSILLS

## CLAD CASINGS & SUBSILLS



BRICK MOULD CASING  
WITH A246 SUBSILL  
IN EBONY



KINSLEY CASING  
WITH A1451 SUBSILL  
IN CASHMERE



THORTON CASING  
WITH A1453 SUBSILL  
IN SHERWOOD GREEN



POTTER CASING  
WITH A1451 SUBSILL  
IN CASCADE BLUE



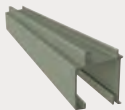
FLAT CASING  
WITH A246 SUBSILL  
IN WINEBERRY



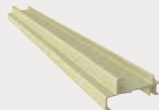
GRAYSON CASING  
WITH A1450 SUBSILL  
IN BRONZE

See page 56 for more clad color options.

## SUBSILLS



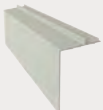
A217



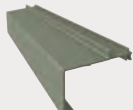
A246



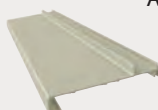
A1450



A1451



A1452



A1453

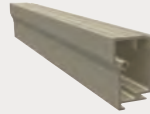
## MARVIN® CLAD PROFILES

### FLAT CASING



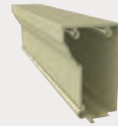
SUBSILL  
COMPATIBILITY  
A217 A246

### BRICK MOULD CASING



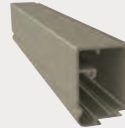
SUBSILL  
COMPATIBILITY  
A217 A246

### COLUMBUS CASING



SUBSILL  
COMPATIBILITY  
A1450 A1452  
A1451 A1453

### GRAYSON CASING



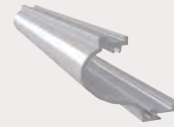
SUBSILL  
COMPATIBILITY  
A1450 A1452  
A1451 A1453

### KINSLEY CASING



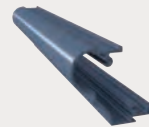
SUBSILL  
COMPATIBILITY  
A1450 A1452  
A1451 A1453

### RIDGELAND CASING



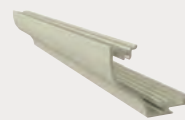
SUBSILL  
COMPATIBILITY  
A1453

### STRATTON CASING



SUBSILL  
COMPATIBILITY  
A1452 A1453

### THORTON CASING




























SUBSILL  
COMPATIBILITY  
A1450 A1453  
A1452

### POTTER CASING



SUBSILL  
COMPATIBILITY  
A217 A1450 A252  
A246 A1451 A1453

# WINDOW HARDWARE

	SATIN TAUPE	BRONZE	WHITE	BRASS	SATIN NICKEL	OIL RUBBED BRONZE	SATIN CHROME	ANTIQUE BRASS
<b>SASH LOCK</b>	Ultimate Double Hung, Ultimate Double Hung Magnum*, Ultimate Insert Double Hung							
								
<b>SASH LOCK</b>	Tilt Pac/Magnum Tilt Pac**							
								
<b>SASH LIFT</b>	Ultimate Double Hung, Ultimate Double Hung Magnum, Ultimate Insert Double Hung, Tilt Pac/Magnum Tilt Pac							
								
<b>FOLDING HANDLE</b>	Glider							
								
<b>HANDLE</b>	Tilt Turn							
								
	Key option available							

Printed colors may not be an accurate representation. Ask your local Marvin® retailer for aluminum color chips.

\* Tilt lever not available on Ultimate Double Hung Magnum.  
 \*\* Also available as keyed sash lock in Satin Taupe, Bronze or White.

# WINDOW AND DOOR HARDWARE

SATIN TAUPE      BRONZE      WHITE      BRASS      SATIN NICKEL      OIL RUBBED BRONZE      SATIN CHROME      ANTIQUE BRASS

**FOLDING HANDLE**      Ultimate Casement, Ultimate Replacement Casement, Ultimate Awning, Ultimate Replacement Awning



**CRANK HANDLE**      Ultimate Casement, Ultimate Replacement Casement, Ultimate Awning, Ultimate Replacement Awning



**PUSH OUT HANDLE\***      Ultimate Push Out Casement and Replacement Casement, Ultimate Push Out Awning and Replacement Awning



**LIFT AND SLIDE\*\***      Ultimate Lift and Slide



Exclusive Flush-Mount Hardware



Interior Finger Pull (Optional)



Exclusive Exterior Finger Pull

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

\*\* Available in Bronze<sup>PVD</sup>, Satin Nickel<sup>PVD</sup>, and Brass<sup>PVD</sup>.

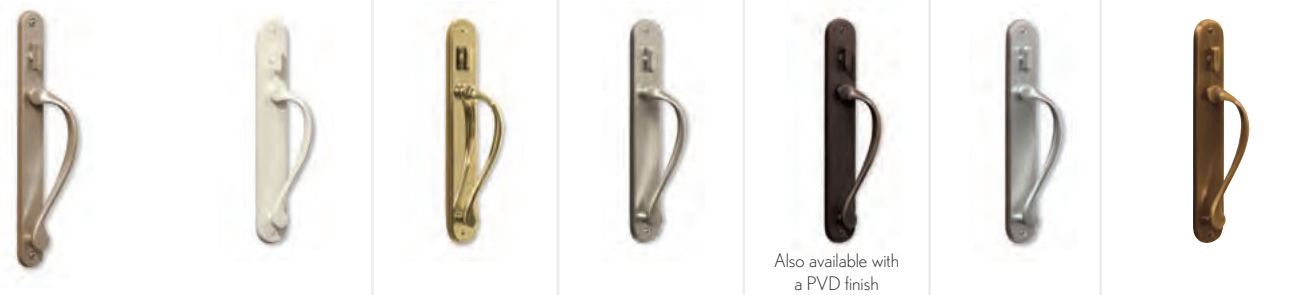
# DOOR HANDLES

SATIN TAUPE	WHITE	BRASS <sup>PVD</sup>	SATIN NICKEL <sup>PVD</sup>	OIL RUBBED BRONZE	SATIN CHROME	ANTIQUe BRASS
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## SWINGING FRENCH Standard Handles



## SLIDING FRENCH Standard Handles



## SLIDING PATIO Standard Handles



# DOOR HINGES

SATIN TAUPE	GOLDTONE	WHITE	BRASS <sup>PVD</sup>	SATIN NICKEL <sup>PVD</sup>	OIL RUBBED BRONZE	SATIN CHROME	ANTIQUe BRASS
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## BUTT HINGE\*



## ADJUSTABLE HINGE\*\*



\* Available for 2 1/4" doors in Brass, Bronze, Satin Chrome and Stainless Steel.  
 \*\* Silver Frost Adjustable Hinge is also available.

# ARCHITECTURAL DOOR HANDLES

For more selections, visit [Marvin.com](http://Marvin.com)

## ASHLEY NORTON



## BOUVET





# ARCHITECTURAL DOOR HANDLES

For more selections, visit [Marvin.com](http://Marvin.com)

## NOBILUS



## VALLI&VALLI



# SCREENS

## SCREEN MESH OPTIONS



**CHARCOAL FIBERGLASS**



**CHARCOAL ALUMINUM WIRE**  
(shown with optional wood surround)



**BRIGHT BRONZE WIRE**  
(shown with optional wood surround)



**BLACK ALUMINUM WIRE**  
(shown with optional wood surround)



**BRIGHT ALUMINUM WIRE**  
(shown with optional wood surround)



**HI TRANSPARENCY MESH**  
(shown with optional wood surround)

## CASEMENT



**WOOD SCREEN SURROUND**

### WOOD SCREEN SURROUND WITH ALUMINUM EXTERIOR

- Creates a seamless wood interior
- Screen mesh comes masked to allow no-mess staining or painting of the wood surround
- Hi-transparency screen mesh comes standard with wood screen surround
- Patented

## ULTIMATE DOUBLE HUNG SCREEN OPTIONS



### FULL SCREEN

Exterior screen with an aluminum surround.



### HALF SCREEN

Exterior screen with an aluminum surround. The screen covers only the lower portion (bottom sash) of the window.



### 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.



### 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.



### STORM AND SCREEN COMBINATIONS

A combination unit is composed of two glass panels and one screen panel.

- Panels can be configured multiple ways to accommodate season or preference: glass above screen, screen above glass or glass above glass
- One of the glass panels slides behind the other for self storage when the screen is in use
- Panels can be easily removed from the interior for cleaning. Available with a wood (bare or primed wood) or aluminum surround

## RETRACTABLE SCREEN

Discover the Retractable Screen from Marvin® Windows and Doors. The Retractable Screen provides the perfect solution for new or existing cranking and Push Out Ultimate Casement and Awning windows. When a screen is needed, simply glide the retractable screen across the window to put the Retractable Screen in place. When wide open views are needed, the Retractable Screen effortlessly integrates into the jamb of the window. When the screen is in the closed position, it is virtually undetectable. Imagine never having to remove screens from windows again, but still being able to enjoy the benefits of a wide open view or a window screen as easily as opening and closing window treatments.

- Simply pull the screen from side to side for easy operation on casement windows
- Concealed system seamlessly blends in for beautiful views
- Installation friendly system – easy to remove, clean, paint or stain
- Pull the screen from top to bottom on awning windows



## LOW PROFILE SILL

### PERFORMANCE AND ADA COMPLIANCE



The Low Profile Sill from Marvin Windows and Doors is a new and innovative sill option that provides for a smooth transition between exterior and interior living spaces. The patent-pending Low Profile Sill combines two elements: universal design where a flush threshold is desirable and high performance. The Low Profile Sill is an example of an innovative design coupled with the craftsmanship of Marvin windows and doors that offers exceptional performance and beauty.

Compatible with both wood and clad Ultimate Sliding French and Sliding Patio Doors, the sill can be paired with any standard sliding door panel configuration, providing the same design flexibility and reliability that distinguishes all Marvin products.

## CERTIFIED WOOD

### SFI CERTIFIED WOOD AND FSC CERTIFIED WOOD

Marvin Windows and Doors has routinely purchased raw lumber from reliable suppliers certified to the Sustainable Forest Initiative® (SFI®), a program that supports sound forest management. Marvin products are now available with chain of custody certification for either SFI certified products or FSC certified products. SFI operates in North America, while the Forest Stewardship Council™ (FSC®) operates worldwide to assure biodiversity and high conservation of forests along with humane labor practices. With SFI and FSC chain-of-custody certification, Marvin Windows and Doors is meeting the growing demand from governments, customers and consumers for forest products from responsible sources.

Chain of custody for either certification means that the wood in your Marvin product has been tracked from the forest from which it was harvested, through manufacturing and distribution, to the building where it is installed. Each process along the way has been third-party certified to meet environmentally responsible criteria established by FSC or by SFI.



# DOORS

## LOCK SYSTEMS



### ACTIVE PANEL

Keyed, Multi-point (Standard)

Concealed multi-point lock with stainless steel head and foot bolts activated from a keyed, lever handle. Compatible with Marvin® Architectural Hardware. No lock, no bore option is available.

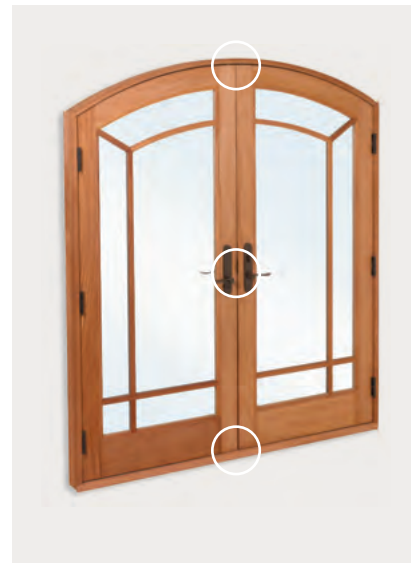


### INACTIVE LOCKING PANEL

Manual head and foot bolts (Standard)  
Multi-point lock (optional)

Concealed multi-point lock with stainless steel head and foot bolts activated from a lever handle, matching active panel escutcheon and lever.

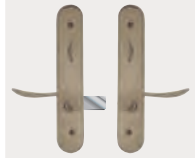
## CONCEALED MULTI-POINT LOCK



### TOP LOCK



### HANDLE LOCK



### BOTTOM LOCK



## HINGES

Butt and Adjustable Hinges are available in a variety of finishes including Satin Taupe, White, Brass, Satin Nickel, Oil Rubbed Bronze, Satin Chrome, and Antique Brass. Butt Hinges are also available in Goldtone.

## DOOR SILL AND WEATHER STRIP OPTIONS



### BEIGE ULTREX®

Sill and weatherstrip (Standard)



### BRONZE ULTREX

Sill and weatherstrip (Optional)

Ultrex is a pultruded fiberglass-based material that is unmatched in strength and durability. It's virtually impervious to time, weather and pressure so it won't transfer heat or cold, warp, dent, corrode or fade.

# DOOR SCREENS

## SLIDING TOP HUNG



Aluminum top hung sliding screen with adjustable rollers and replaceable bottom guide. Available for both wood and clad-wood Sliding Patio Doors and Ultimate Sliding French Doors.

## ULTIMATE TOP HUNG



Aluminum top hung sliding screen with roller bar, adjustable rollers and replaceable bottom guide. The exterior profile replicates the look of a traditional wood screen. Available for both wood and clad-wood Sliding Patio Doors, Ultimate Sliding French Doors and Ultimate Inswing French Doors.

## STANDARD SWINGING



This tough extruded aluminum swinging screen door specifically designed for use with Ultimate Inswing French Doors provides solid protection and outstanding performance. The frame is made of the same thick metal as our cladding so both the profile and the finish match the exterior of your door perfectly. Automatic closer standard for swinging screen.

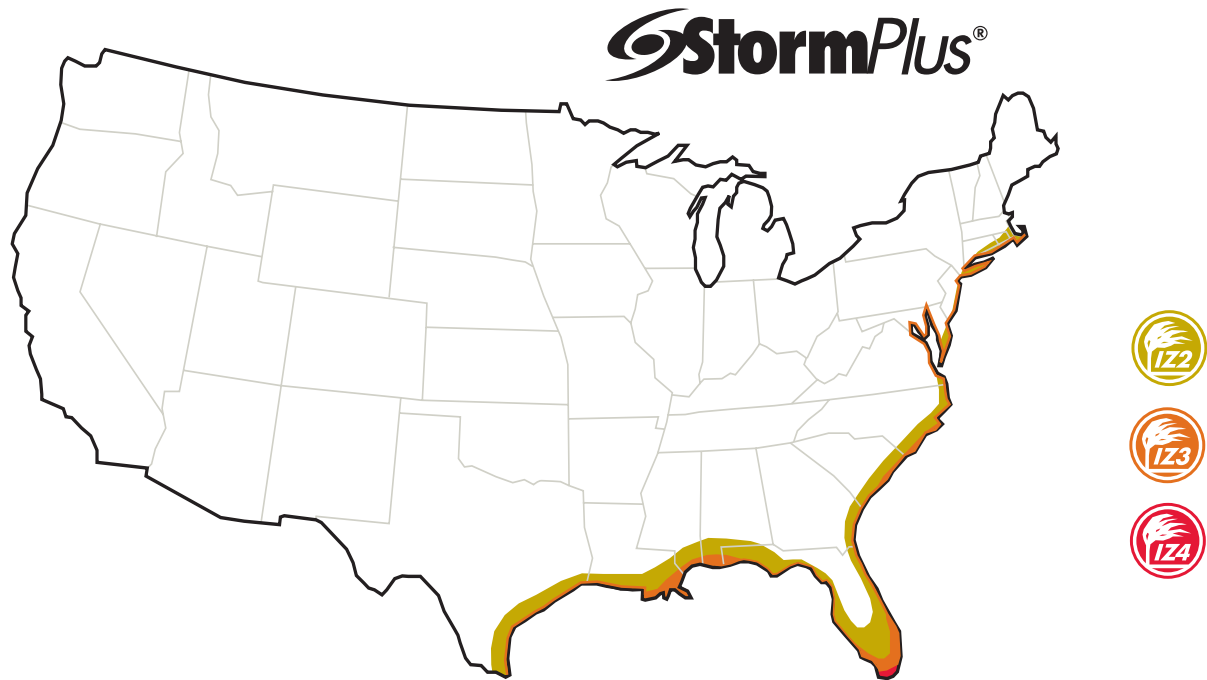
## ULTIMATE SWINGING



The exceptional Ultimate Swinging Screen Door features Marvin exclusive hardware and unmatched aesthetics. Choose the optional Storm Panel Inserts for harsher climates. Screen and Storm panels remove without tools. Available for wood and clad Ultimate Inswing French Doors and Ultimate Arch Top French Doors.

# STORMPLUS.

With Marvin® Windows and Doors' StormPlus products and the superior performance of LoE<sup>2</sup>-272® glass, you'll have beauty and style that provides you with amazing views even through the harshest of conditions. During a hurricane, StormPlus offers protection from the brutal pushing and pulling of high-speed winds. StormPlus products are rigorously tested and certified for energy efficiency, driving rain, impact resistance and cyclic pressure. So though they may look like glass, they act like shields, protecting against flying debris and providing additional security against break-ins and even outdoor noise.



## IMPACT ZONE 2

Products meet International Building Codes for coastal and near-coastal areas in Atlantic and Gulf Coast states.



- Withstands winds from 120 mph to 129 mph
- Stands up to wind borne debris test: 4' long 2x4 stud shot at 40' per second
- Extensive +/- pressure testing (9000 cycles)
- IZ2 Products are certified through the WDMA and listed in the FL state database

## IMPACT ZONE 3

Products meet International Building Codes for many East Coast states, from Rhode Island to Florida to Texas



- Withstands winds from 120 mph to 140 mph
- Stands up to wind borne debris test: 8' long 2x4 stud shot at 50' per second
- Extensive +/- pressure testing (9000 cycles)
- IZ3 Products are certified through the WDMA and listed in the FL state database

## IMPACT ZONE 4

Products meet Miami-Dade County and Florida state versions of the International Building Code



- Withstands winds beyond 140 mph
- Stands up to wind borne debris test: 8' long 2x4 stud shot at 50' per second, multiple times
- Extensive +/- pressure testing (9000 cycles)
- IZ4 Products are approved by Miami-Dade County Notice of Acceptance (NOA) and listed in the FL state database

## STANDARD FEATURES

- Laminated glass to protect against impact from debris such as tree branches or construction materials.
- Reinforced sash, frame and locking points
- Aesthetically unobtrusive hardware reinforcements that secure the sash to the frame.



StormPlus products are named and tested to coincide with the American Society for Testing and Materials zones reference within the International Building Codes.

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# WOOD AND CLAD/WOOD WINDOW AND DOOR LIMITED WARRANTY

This Limited Warranty applies to Marvin® windows and patio doors purchased from an authorized Marvin dealer, and extends to the owner of the structure in which the products are originally installed. This Limited Warranty is fully transferable. This Limited Warranty is applicable only to product installed in the U.S.A. and Canada. For information on warranties available in other countries, please contact Marvin at the address or phone number below.

## GLASS COMPONENTS

Glass warranties apply to factory-installed glass or Marvin-supplied glass installed by Marvin-authorized service personnel. Clear insulating glass with stainless steel spacers is warranted against seal failure resulting in visible obstruction through the glass for twenty (20) years from the original date of purchase. Glass is warranted against stress cracks caused by manufacturing defects for ten (10) years from the original date of purchase. All other glass and glass features are provided with the same warranties, limitations, and exclusions Marvin receives from its supplier; contact Marvin for further details.

## NON-GLASS COMPONENTS

Non-glass components are warranted to be free from manufacturing defects for ten (10) years from the original date of purchase. Except as provided in Marvin's Limited Warranty Supplement for Products in Coastal Environments, Kynar® finishes and hardware are warranted to be free from manufacturing defects for ten (10) years, and anodized finishes and other specialty finishes are warranted to be free from manufacturing defects for five (5) years, from the original date of purchase. Electric operators and other motorized accessories are provided with the same warranties, limitations, and exclusions Marvin receives from its supplier; contact Marvin for further details.

## EXCLUSIVE REMEDY

If a covered defect appears during the term of the applicable warranty, Marvin will, at its option, repair or replace the product or component, or refund the price paid for the defective product or component. Removal, installation, finishing, refinishing, and disposal costs and services are not included. Marvin will endeavor to supply original replacement parts; however, replacement parts may differ from the original parts. Replacement parts, including upgrades, are warranted for the remainder of the original product warranty.

## EXCLUSIONS

Damage, defects, or problems resulting from causes outside Marvin's control are excluded from coverage under the Limited Warranty. Such causes include, without limitation:

### Installation, Maintenance, and Acts of God

- installation not in conformance with Marvin's installation instructions and applicable building codes
- improper or non-standard field finishing
- non-standard installation, such as non-vertical or sloped glazing, upside down, or out-of-square
- installation or use in applications exceeding design standards
- field mulls; field finishes
- insulating glass installed above 5000 feet without capillary tubes (except as specifically provided in the Marvin Limited Warranty High Altitude Supplement)
- installation or use near pools, saunas, hot tubs, or other high-humidity environments
- failure to follow Marvin's care and maintenance instructions
- failure to properly treat, seal, and maintain exposed wood
- use of brick wash, razor blades or other inappropriate cleaners or chemicals
- misuse, abuse, modification, alteration, accident, negligence
- shifting or settling of the structure in which the product is installed
- extreme weather events, extreme or unusual atmospheric conditions
- normal wear and tear; normal discoloration or fading of finishes
- variation in wood color, texture, and grain
- glass imperfections consistent with ASTM or other industry standards, which do not affect structural integrity
- war, insurrection, civil unrest, terrorism, or other Acts of God

**Warp** Bow, twist, and warp shall not be considered defects unless in excess of 1/4" in the plane of the door. Doors 8' or higher ordered without multi-point hardware are not performance-certified and are not warranted against bow, twist, or warp.

**Moisture Management** Products installed in wall systems that do not allow for proper moisture management, such as exterior insulation and finish systems (EIFS) or "synthetic stucco" without effective engineered drainage systems, are not covered under the Limited Warranty.

**Thermal Efficiency** Marvin does not warrant the amount or percentage of argon or other inert gas present in insulating glass at any time after manufacture. Inert gas dissipates over time, and may be ineffective in products manufactured with capillary tubes. Thermal efficiencies vary with the application of the product. Marvin does not warrant a specific level of thermal efficiency will be maintained by inert gas, low emissivity coatings, or other product features.

Effective Date:  
2011-04-25

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## WOOD AND CLAD/WOOD WINDOW AND DOOR LIMITED WARRANTY CONTINUED

**Condensation** Condensation is not a product defect, but the result of excess humidity. Condensation, frost, or mold, mildew, or fungus on product surfaces is not covered by the Limited Warranty.

**Corrosion** Finish failure or corrosion of aluminum cladding, anodized and other specialty finishes, hardware, or other components due to environmental conditions such as air pollutants, acid rain, salt, sand, chemicals, or other corrosive substances is not covered by the Limited Warranty. Corrosion, deterioration, or wear of aluminum cladding and hardware in products installed within one (1) mile of a seacoast is not covered, except as provided in Marvin® Windows and Doors' Limited Warranty Supplement for Products in Coastal Environments. Anodized and other specialty finishes and non-Coastal Hardware installed within one (1) mile of a seacoast are not warranted.

**Screens** Screens are not designed to, and will not prevent falls.

### DISCLAIMERS, LIMITATIONS, AND ADDITIONAL TERMS AND CONDITIONS

**Disclaimers** This Limited Warranty is the only warranty, written or oral, express or implied, provided by Marvin. No dealer, employee, or agent of Marvin, nor any third party, may create or assume any other liability, obligation, or responsibility on behalf of Marvin. ALL IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. Any implied warranty which cannot be disclaimed under applicable law will be limited in duration to the shortest permissible term and, in any event, will not exceed the term of the applicable express limited warranty; the requirements for presenting any claim so affected will be as provided in this Limited Warranty. Any product or component not specifically subject to this Limited Warranty or another written Marvin product warranty is provided AS IS and without warranty. This Limited Warranty gives you specific legal rights and you may also have other rights, which may vary from state to state. THIS WARRANTY IS NOT A WARRANTY OF FUTURE PERFORMANCE OR A STATEMENT OF THE USEFUL LIFE OF ANY MARVIN PRODUCT, BUT ONLY A WARRANTY TO REPAIR, REPLACE, OR REFUND.

**Limitations** IN NO EVENT WILL MARVIN BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES. IN NO EVENT WILL MARVIN'S LIABILITY EXCEED THE PRICE PAID FOR THE AFFECTED PRODUCT OR COMPONENT. The limitations of warranty and liability set forth herein shall survive and apply, even if the exclusive remedy set forth in this Limited Warranty is found to have failed of its essential purpose.

**Certifications and Ratings** Many standard Marvin products are labeled with the Window & Door Manufacturers Association (WDMA) Hallmark Certification. WDMA Certification is based on the performance of a single sample of the product at the time of manufacture. Many standard Marvin products are labeled with National Fenestration Rating Council (NFRC) ratings. NFRC ratings are based on a combination of computer simulations and physical testing of product samples. Certifications and ratings typically apply to single products only; however certain factory-mulled or combined product configurations may also be certified. Performance of individual products may vary and will change over time, depending upon the conditions of use. WDMA certifications and NFRC ratings are not performance warranties. For details on Hallmark Certification, go to [www.WDMA.com](http://www.WDMA.com). For details on NFRC Energy Performance ratings, go to [www.NFRC.org](http://www.NFRC.org).

**Suitability** Determining the suitability and compliance with local or other applicable building codes or standards, of all building components, including the use of any Marvin product, and the design and installation of any flashing or sealing system, is the responsibility of the buyer, user, architect, contractor, installer, and/or other construction professional. Marvin will not be liable for any problem or damage relating to inappropriate or faulty building design or construction, maintenance, installation, or selection of products. Windows and doors are only one element of a structure; Marvin does not warrant that third party certification of a building or project to any specific standard will be achieved through the use of any Marvin product.

**No Waiver** Marvin may, in its discretion, extend benefits beyond what is covered under this Limited Warranty. Any such extension shall apply only to the specific instance in which it is granted, and shall not constitute a waiver of Marvin's right to strictly enforce the exclusions, disclaimers, and limitations set forth in this Limited Warranty in any or all other circumstances.

**Warranty Claims** All warranty claims must be made within sixty (60) days of the appearance of the defect. To make a warranty claim, contact your local Marvin dealer or distributor. If you do not know the name of your local dealer or distributor, use the "Where to Buy" feature at [www.marvin.com](http://www.marvin.com), or call 800-533-6898 to locate the one nearest you. If, after five days, your dealer or distributor has not responded, send a written request to Marvin Windows and Doors, PO Box 100, Warroad, MN 56763, Attn: Warranty Department. Include the following information: your name, address, and telephone number, the date you purchased your product, the name of the dealer or distributor from whom you purchased your product, a description of product, order number, specific definition of problem or defect, actions you have taken and contacts you have made with your local dealer or distributor. Once we've received your letter, we will respond to your claim promptly.

Effective Date:  
2011-04-25

*Marvin.com*

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To see how windows and doors can be Built around you<sup>®</sup> by Marvin<sup>®</sup>, please visit your local Marvin dealer. To find a dealer nearest you, visit [marvin.com](http://marvin.com) or call 1-888-819-2470. Your Marvin dealers are window and door professionals and are available to help you choose the best Marvin product to suit your needs. In Canada, call 1-800-263-6161.

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