

Built around you.









The Use are unique and your home reflects it. So when it's time to remodel or add on, Marvin builds the windows and doors that define your personal aesthetic and achieve your standards for beauty and quality. Our products capture the classic details and design features that make historical homes special, and also employ the latest innovations and technologies when it comes to function and performance. Whether you need windows and doors for a new addition, a historic renovation or a replacement project, if you can imagine them, we can build them exactly to your specifications.















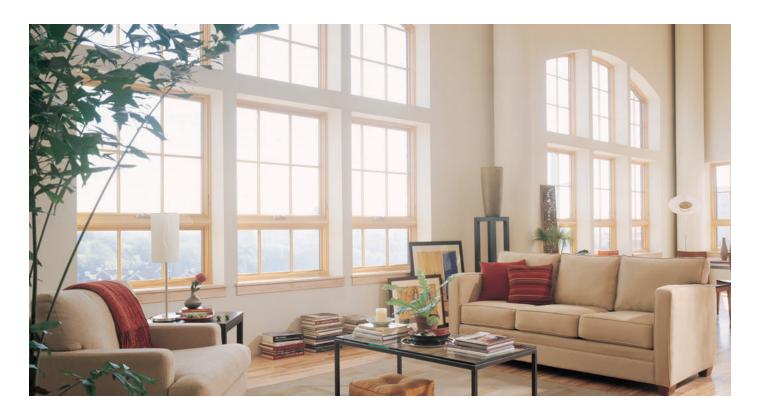












FOR EVERY STYLE OF HOME, THERE ARE ENDLESS STYLES OF WINDOWS AND DOORS.

Even though we offer thousands of shapes and sizes of windows and doors, none are considered standard. Each is built specifically for the needs of the project. Every home remodeling project presents its own unique challenges, so from the most basic window or door to the most complex, each one is individually tailored to your needs. We specialize in historic replications, making sure the divided lite patterns, hardware finishes, clad colors and custom features are true to the style of the home while adding heightened performance and energy efficiency. Our Built around you® philosophy means if you can dream it, we can build it.





LET YOUR IMAGINATION ROAM AND WE'LL BUILD THE WINDOWS AND DOORS TO MATCH.

A bay or bow window from Marvin turns an ordinary wall into an extraordinary expression of your personal style.



Play with any combination of shapes plus divided lite configurations and we'l build the multi-window display that best captures your view.



Open up the room with our Ultimate
French Swinging Doors. Thoughtfully
designed from the extra wide stiles and
tall bottom rails to the ergonomically
designed handle that cradles your palm.

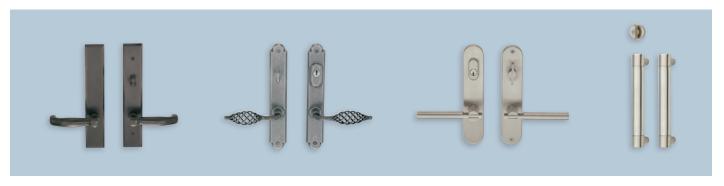




THERE IS HISTORY IN EVERY DETAIL.

Classic touches are what make older home designs beautiful. With Marvin windows and doors, you can remodel a historic home and match every original classic detail, while benefitting from improved efficiency, and state-of-the-art functionality. Capture the period of any home with endless options for hardware, divided lites, glass, ogee lugs, exterior clad and more.

ARCHITECTURAL HARDWARE For more options visit marvin.com.



CLAD CASINGS & SUBSILLS







- When it comes to design, clad casings and subsills add the details, color and texture to windows and doors that help make your vision come to life. Marvin's 19 clad colors, 9 casing profiles and 6 subsill options give you the flexibility to express your personal style.
- You can choose from a wide array of clad colors, or we can create a custom color that springs from your imagination.
- Add exterior clad casing to Marvin windows and doors to enhance your home's architectural detail.
 These casings provide the look of wood but are a durable, low
- Tying it all together, Marvin has a wide selection of subsills to complement your choice of casing

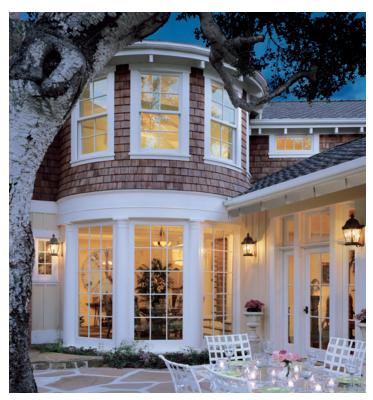
Marvin offers you choices to replicate virtually any look and match the historic integrity of the home.

See page 26 for more options.

OGEE LUGS



Ogee lugs are available for both wood and clad-wood windows, and can be added to the exterior of the top sash at the bottom rail. They are perfect for adding a historic detail to renovations and new construction.









ULTIMATE REPLACEMENT CASEMENT WINDOW



THE CASEMENT THAT REPLACES ANYTHING.

Introducing the Ultimate Replacement Casement. Now Marvin offers you ultimate design flexibility with superior performance in a window that can be used as a frame-in-frame insert or complete window replacement for a casement, double hung or virtually any other style of window. When it comes to performance, a revolutionary hardware system provides the widest open views even at extra-large sizes. Standard options give you the ability to replicate the look of double hungs. Now you can finally replace your old window, vastly improving its performance and upgrading energy efficiency, while resting assured that your original architecture style is preserved.

STANDARD FEATURES

- One-lite LoĒ²-272[®] with argon insulating glass
- Satin Taupe folding handle
- Satin Taupe sash lock
- · Bare wood interior
- Extruded aluminum clad exterior
- $2^{3}/16^{\circ}$ (55 mm) jambs
- Installation hardware

HANDLES DETAILS LOCK LEVER DESIGN FLEXIBILITY 5 Simulated divided lite size options 5/8", 7/8", 11/8", 1 3/4", and 2 13/32", tall bottom rail, simulated checkrail and 3 sticking profile options are available to provide maximum design flexibility.



ULTIMATE PUSH OUT & ULTIMATE REPLACEMENT AWNINGS



INNOVATIONS THAT HEIGHTEN AND LIGHTEN.

Ultimate Push Out Replacement Casement 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 devise also gives you the flexibility of locking the open window at your desired angle.

The Ultimate Collection also offers replacement awnings. Awnings open from the bottom, and can be used on their own or as a complement to casement windows. Ultimate Replacement Awnings can achieve wider than ever openings for better airflow and expansive views.





ULTIMATE INSERT DOUBLE HUNG WINDOWS



REVIVE THE BEAUTY WHEN YOU REPLACE THE WINDOW.

With the Ultimate Insert Double Hung window you have a beautiful alternative to vinyl replacement windows. There's no need to take out the current frame, remove trim, replace wallpaper or disturb siding. The frame-in-frame design is crafted specifically to your window opening, so it fits perfectly into the existing space. Options like a flat or beveled frame 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's vast array of hardware finishes, wood species and clad colors means you'll get the exact look you want.

STANDARD FEATURES

- One-lite LoĒ²-272[®] 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





TILT PAC® DOUBLE HUNG SASH REPLACEMENT KIT



THERE'S NEW LIFE FOR YOUR OLD WINDOWS.

With the Marvin Tilt Pac Double Hung kit, 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

- Clear, one-lite 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

SASH LIFT



(optional)

DETAILS



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.

15

REPLACEMENT SOLUTIONS FOR FULL-FRAME TEAR OUTS

Options for when the existing frame is in bad condition, a new addition, or when creating a completely different window style.

ULTIMATE DOUBLE HUNG WINDOWS

Marvin's popular, versatile, state-ofthe-art Double Hung window showcases authentic looking lines and hardware, plus jambs that feature more wood than common double hungs.

- Both sash tilt effortlessly in or can be removed for easy cleaning
- Classic looks with optimum energy efficiency
- Choose from rectangular or round top variations



ULTIMATE DOUBLE HUNG MAGNUM WINDOWS

The Ultimate Double Hung Magnum is designed for large residential areas, commercial applications and historic renovation.

- Available as large as $5\frac{1}{2}$ wide x $10\frac{1}{2}$ tall
- Its site lines and profiles match Marvin's Ultimate Double Hung family of products, so window types can be mixed and matched as the size of the opening requires
- A high quality spiral balance system meets AAMA 902-99 Class 5 specifications providing smooth operation at every size



BAY WINDOWS

Traditionally, bays are made from three windows: a large picture window is flanked by smaller windows on the sides that are set at 30°, 45°, 60° or 90° angles.

- · Ideal for accentuating and enhancing views
- · A great way to add a window seat
- Bays can be as cozy or expansive as you wish



ULTIMATE DOUBLE HUNG ROUND TOP WINDOWS



Standard double hung window with a half round or elliptical transom.



Double hung window with true radius upper sash and frame. Both interior and exterior have radius top.



Standard double hung window on the interior with arched exterior casing.*

VARIATION 1

VARIATION 2

VARIATION 3



Double hung window with eyebrow radius upper sash and frame. Both interior and exterior have a radius top.



Standard double hung with a rectangular sash and radius glass designed to have a round top appearance.*



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.*

17

* Available for wood windows only

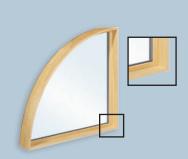
VARIATION 4

VARIATION 5

VARIATION 6

POLYGONS AND SPECIAL SHAPE WINDOWS

IN-SASH



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 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 othe windows or doors in your house.

Polygons and special shapes are used to add dimension and drama to a window design. Choose from octagons, hexagons, trapezoids, pentoids, triangles—virtually any geometric shape. Both polygon and picture windows are available with a variety of glass and divided lite options.

DIRECT GLAZE

ULTIMATE CASEMENT WINDOWS

A Casement features a cranking handle that opens and closes the window from the side, like a book.

- Features the revolutionary wash mode
- · Countless standard design options
- Energy efficient



ULTIMATE PUSH OUT CASEMENT WINDOWS

Extremely easy to operate, just unlock a single handle to push open the sash.

- Provides a more traditional alternative to crank out Casements and Awnings
- Exclusive sash limiter device allows you to pre-set and lock the window at multiple open angles



ULTIMATE AWNING WINDOWS

Hinged to open out at the bottom using a cranking handle.

- Can be used alone or as a complement to Ultimate Casement window
- Available in sizes as large as 72" x 72"



ULTIMATE FRENCH CASEMENT WINDOWS





PUSH OUT HANDLE



CRANK HANDLE

HARDWARE

The French Casement has no center stile or vertical post, making it ideal for those who want to enjoy an unobstructed view.

- Choose from push out or cranking hardware
- The full 4 9/16" jamb on the Ultimate French Casement is ideal for full frame replacement and new construction

ULTIMATE ROUND TOP WINDOWS



Ultimate Casement Round Tops don't limit design to straight lines.

- Choose from over 60 Round Top shape options
- Round Tops can stand alone, making their own unique statement or be used as a transom, complementing casements

BOW WINDOWS



Any number of Casement or Ultimate Double Hung windows can be joined together to create this gently curved window design, the Bow Window.

- A lovely way to open any room and capture a view
- Curved, laminated seat and head boards are available for a perfect finish



19

ULTIMATE VENTING PICTURE WINDOWS

With a generous unobstructed view, the patented Marvin Ultimate Venting Picture window takes the industry to new heights by combining the beauty of a picture window with the opportunity for cross-ventilation.

- Mix and match with other casements and awnings
- A great solution for adding ventilation to the room



TILT TURN AND HOPPER WINDOWS

The Tilt Turn window is a dual-functioning window: swing it in like a door or tilt the top into your room for ventilation. The Hopper is situated horizontally so it virtually "scoops" air into the room.

- One handle controls both operations
- A great window for emergency exit access and easy cleaning





GLIDER WINDOWS

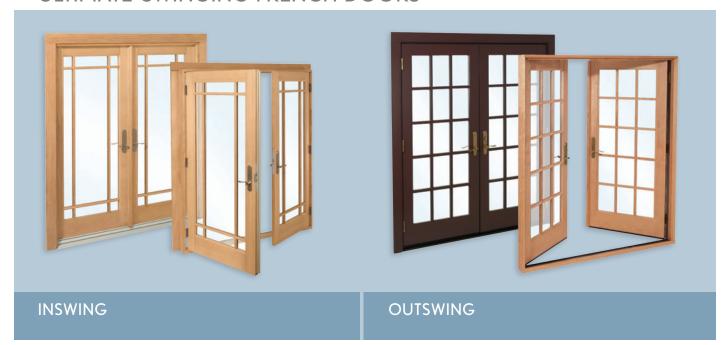
The Glider is a reliable and spacesaving choice for simple operation and energy efficiency.

- A Glider's sash slides horizontally on the window sill
- It's a perfect window for areas where a swinging sash would be in the way, for example, overlooking a deck or porch





ULTIMATE SWINGING FRENCH DOORS



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. When it comes to renovations, these doors are also the perfect solution – several options are available to offer the design flexibility of replicating original historical details. 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 $Lo\bar{E}^2$ -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



ULTIMATE ARCH TOP SWINGING FRENCH DOORS



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 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 Lo \bar{E}^2 -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 DETAILS HINGES ARCHITECTURAL DOOR HANDLES. Designed to fit Marvin's Ultimate Swinging French Doors, Architectural hardware includes designer styles from four exclusive hardware brands. For more options, visit marvin.com.

ULTIMATE SLIDING FRENCH DOORS



SPACE-SAVING, BUT AWE-INSPIRING.

Enjoy the elegance of our French door in a 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 glide 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 Lo $\bar{E}^2\text{-}272^{\circledR}$ with argon insulating glass
- Multi-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 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



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 Lo \bar{E}^2 -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

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.

ENERGY EFFICIENCY MADE EASY

Our windows and doors aren't just beautiful – they can help save you energy. Always striving to meet the needs of an ever-changing environment, Marvin builds energy efficiency into product performance while bringing your inspiration to life. Marvin offers a variety of energy

- U-factor This measures the rate of heat loss and how well a product
- · Solar Heat Gain Coefficient (SHGC) this measures how well a
- R-value This measures resistance to heat loss. Many people are familiar
- IN WARM CLIMATES IN COLD CLIMATES Absorbed heat Absorbed heat reflected to outdoors Design Pressure Rating - The "DP" measures the amount of pressure a door or window will withstand when closed and locked. Each

REFLECTED

THINGS TO KNOW ABOUT ENERGY EFFICIENCY



Often confused with storm windows, an Energy Panel is a glazing option consisting of 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.



A combination unit is composed of two movable glass panels and one movable screen panel. The individual panels can be configured multiple ways, and can be easily removed from the interior.

STORM & SCREEN COMBO

LoĒ²-272 - Features a double metallic coating on the inside glass surface to reflect or absorb the sun' warmth and reduce damaging UV rays. Offers enhanced U-factor and Solar Heat Gain Coefficient.

LoE2-272®

LONG INFRARED

Solar heat absorbed by LoE²-272 coating on #2 surface

LoĒ³-366[®] Glass - Featuring three metallic layers of silver, this glass rejects solar heat and features a lower Solar Heat Gain Coefficient than $Lo\bar{E}^2$ -272. Recommended for warm climates where cooling costs are high and also for areas where intense exposure to the sun is an issue.

High-R Tripane - Features two layers of LoE glass with a clear center pane for a lower U-factor.





Marvin is dedicated to producing enduring, energy-efficient products in ways that will support a greener future.

CLAD COLORS, CASINGS & SUBSILLS

MARVIN CLAD PROFILES



BRICK MOULD CASING WITH A246 SUBSILL IN EBONY

POTTER CASING

WITH A1451 SUBSILL

IN CASCADE BLUE



KINSLEY CASING WITH A1451 SUBSILL IN CASHMERE



THORTON CASING WITH A1453 SUBSILL IN SHERWOOD GREEN



FLAT CASING WITH A246 SUBSILL IN WINEBERRY



GRAYSON CASING WITH A1450 SUBSILL IN BRONZE

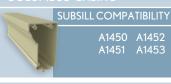
FLAT CASING



BRICK MOULD CASING



COLUMBUS CASING



GRAYSON CASING

	SUBSILL COMPATIBILITY	
		A1452 A1453

KINSLEY CASING

	SUBSILL COMPATIBILITY	
	A1450 A1452	
15	A1451 A1453	
1		

SUBSILL COMPATIBILITY

SUBSILL COMPATIBILITY

CLAD COLORS



HOPTON CASIN



SUBSILLS













POTTER CASING



SUBSILL COMPATIBILITY

.217 A1450 A1452 .246 A1451 A1453

OPTIONS

WOOD SPECIES

SELECT



PINE



VERTICAL GRAIN DOUGLAS FIR



CHERRY



MAHOGANY



WHITE OAK



PRIMED WOOD



CEDRO MACHO

HARDWARE FINISHES



DOUGLAS FIR

SATIN TAUPE



BRONZE



WHITE



SATIN NICKEL



SATIN CHROME



OIL-RUBBED BRONZE



BRASS



ANTIQUE BRASS

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 lowmaintenance option creates the look of divided lites.

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 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

Marvin com

Marvin Windows and Doors, Warroad, MN 56763
© 2010 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.

PART #19980362

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

