

WINDOW AND DOOR  
REPLACEMENT

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# Guide





DEAR HOMEOWNER,

**W**hen most people consider the prospect of replacing their windows or doors, they assume it will be stressful, confusing, and not the least bit enjoyable. But it doesn't have to be that way. In fact, it shouldn't be.

In the following pages, the replacement process is broken down step by step. You'll learn when replacing a window or door is necessary, what decisions need to be made, and what you can look forward to when your project is complete. From finding an installer to picking out options and everything in-between, we've included the guidance and information you need to make the replacement process painless.


Enjoy,

A handwritten signature in black ink that reads "Paul H. Marvin".

PAUL MARVIN  
CEO, The Marvin Companies



MARVIN ULTIMATE PUSHOUT CASEMENT WITH SIMULATED DIVIDED LITES



EVERYTHING YOU  
NEED TO KNOW ABOUT  
REPLACING YOUR  
WINDOWS AND DOORS



## YOUR JOURNEY

STEP 1  
**EVALUATE**

STEP 2  
**SELECT**

STEP 3  
**ORDER**

STEP 4  
**INSTALL**

STEP 5  
**ENJOY**

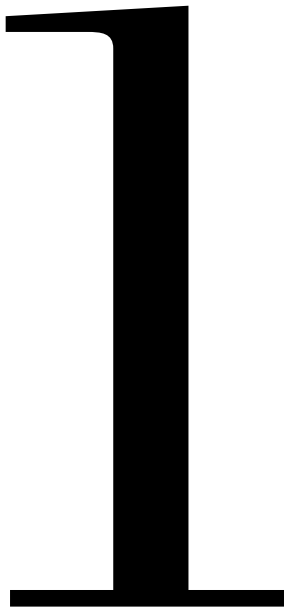
GLOSSARY





EVALUATE

## SEEING THE SIGNS



FIRST THINGS FIRST: IS IT REALLY TIME FOR REPLACEMENT? HERE, WE'LL HELP YOU MAKE THE CALL, AND SHOW YOU THE ADDED BENEFITS OF NEW WINDOWS AND DOORS.

## REPLACEMENT 101: THE SIGNS

IN THE CLEAR

### CONDENSATION

Perfectly normal. Condensation (including frosting) simply indicates the presence of humidity and means your windows or doors are effectively holding heat inside your home.

### FLAWS

Cosmetic damage like chipped paint, tarnished hardware, and dirty weather stripping can be addressed with proper care and maintenance. No need to replace here.

WARNING

### FAULTY OPERATION

Difficulty opening or closing, sticking sash, and pesky operational issues can sometimes be solved with a thorough cleaning or small repair. However, these can also be signs that parts are nearing the end of their lifespan. Best to investigate.

### CLIMATE CONTROL

New windows and doors can get rid of drafts and inconsistent temperatures to make rooms more comfortable. But if the time isn't right, replacement can wait.

IMMEDIATE ATTENTION

### SAFETY

As entry points into your home, you should address broken windows or doors immediately. This also gives you the opportunity to implement home automation technology. We show you one option on page 19.

### WATER DAMAGE

Water between glass panes, leaking, water stains, or evidence of wood rot can be signs that excess moisture is accumulating where you cannot see it. This can lead to mold, mildew, warping, structural damage, and often the need for replacement.

Ask a Marvin Replacement Specialist to help you evaluate.

THE BENEFITS

### RESALE VALUE

You already know the power of curb appeal — but did you know that when selling your home, new windows and doors provide an average 73% return on investment? That ranks higher than most interior renovations.\*

### NEW POSSIBILITIES

A door where you currently have a window. More light in your favorite room. The remodel you've been waiting for. No matter what your motivation, new windows and doors could lead to falling in love with your home all over again.

\* "2017 Cost vs Value Report" *Remodeling*, remodeling.hw.net/cost-vs-value/2017



COMFORT

COSTS

NEW WINDOWS AND DOORS CAN SAVE YOU AS MUCH AS 15% ON YOUR ENERGY BILLS WHILE REDUCING WEAR AND TEAR ON HEATING AND COOLING SYSTEMS. SO, YOU CAN LIVE A LITTLE GREENER AND A WHOLE LOT MORE COMFORTABLY.\*\*

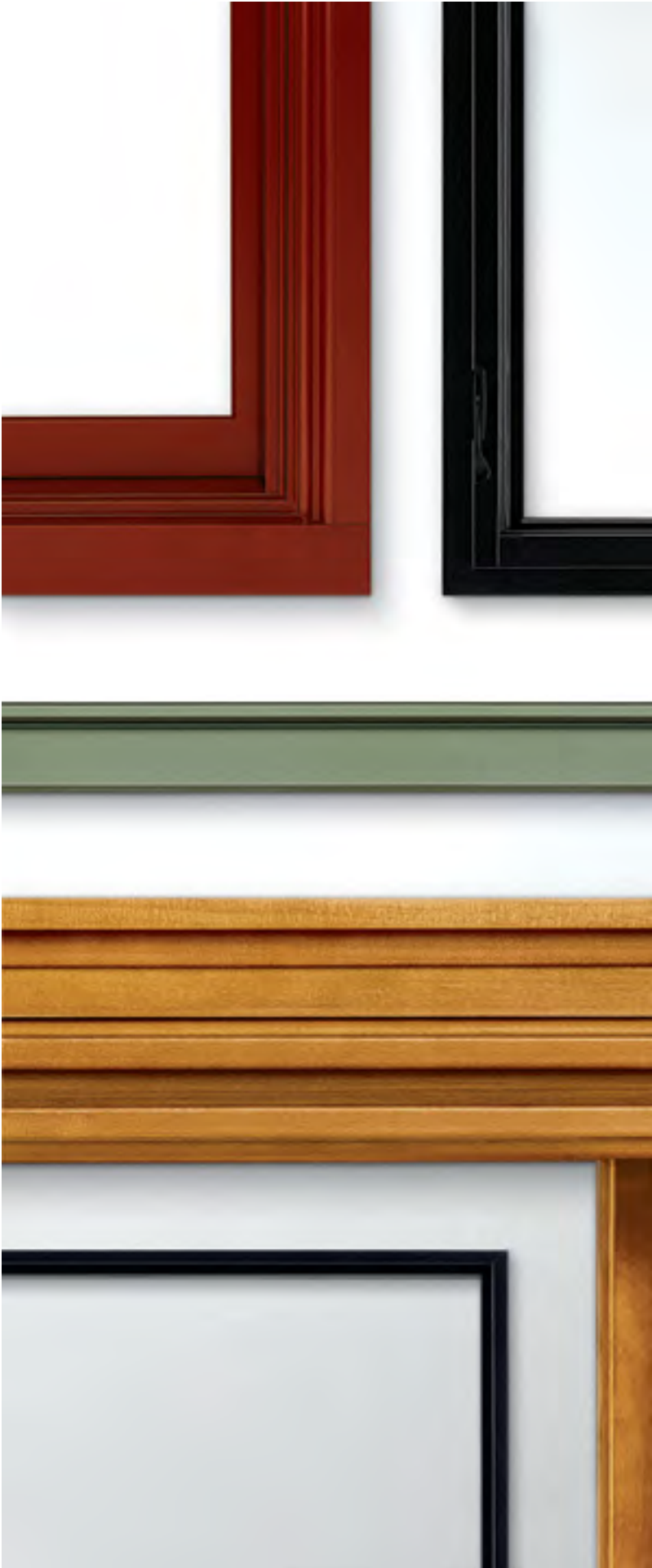
\*\* "What You Need to Know About Energy-Efficient Windows: A Buyer's Guide" *HouseLogic.com*, [houselogic.com/remodel/windows-doors-and-floors/replace-old-windows-with-energy-efficient-models](https://www.houselogic.com/remodel/windows-doors-and-floors/replace-old-windows-with-energy-efficient-models)



DECISIONS, DECISIONS

# 2

YOU'VE DECIDED TO REPLACE. NOW IT'S TIME TO CHOOSE WHAT YOU WANT. LET'S GO THROUGH THE DESIGN DECISIONS YOU'LL BE MAKING, ONE BY ONE.







**YOUR DESIGN DECISIONS  
AT A GLANCE**

- WINDOW OR DOOR TYPE
- MATERIAL: INTERIOR + EXTERIOR
- INTERIOR COLOR: STAIN OR PAINT
- DIVIDED LITE STYLES
- HARDWARE: STYLE + FINISH
- GLASS
- SHADES
- SCREENS
- SECURITY SENSORS

## CHOOSE YOUR WINDOW

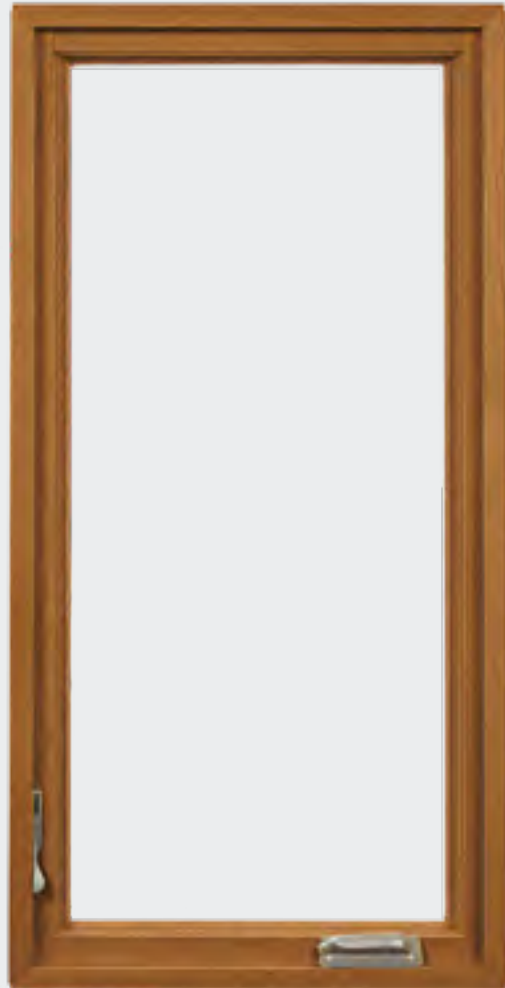
START WITH YOUR CURRENT TYPE. THEN CONSIDER HOW IT FUNCTIONS OR FITS WITHIN YOUR SPACE TO DECIDE IF YOU'RE READY FOR SOMETHING DIFFERENT.

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### DOUBLE HUNG WINDOW

Both the top and bottom sash move for multiple venting options and tilt in for easy cleaning. Also available as a single hung where the top sash is stationary.



### CASEMENT WINDOW

Hinged on either side to open like a door. Choose crank out or push out.



#### PICTURE WINDOW

Large window that doesn't open, frequently chosen to complement windows that do open. Venting options are available.



#### ROUND TOP WINDOW

Choose a rounded or arched top on stationary windows, double hungs, or casements for a stylistic twist.



#### SPECIALTY SHAPE

Fully customized to fit a unique opening or style. Some styles open, but shaped windows are often stationary.



#### AWNING WINDOW

Hinged on the top of the frame and swings outward from the bottom.



#### GLIDER

Has a sash that glides to the left or right. It can also feature a large center picture window with two side windows that open, or two center windows that slide apart to create a pass-through.



#### BOW AND BAY

A series of windows joined together in a curve or angle. Bow windows create a more gradual arc with more than three windows. A bay window typically features three windows and has a head and seat board.

## SELECT YOUR DOOR

UPGRADE YOUR HOME WITH A NEW STATEMENT PIECE.



### SLIDING PATIO DOORS

One or more opening panels glide effortlessly on a track. Available in combinations with up to four panels.



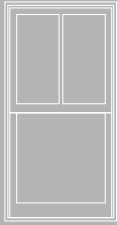
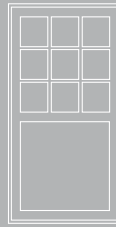
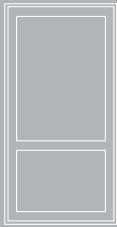
### SWINGING PATIO DOORS

One or two door panels open, swinging in or out. Available in single panel or in combinations of up to four panels.



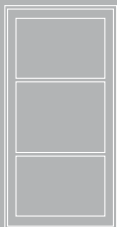
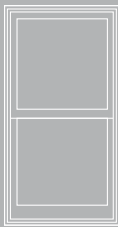
### SCENIC

Expansive sizes and large panes of glass for seamless indoor/outdoor living and uninterrupted views. Choose from Lift and Slide, Multi-Slide and Bi-Fold variations.



**DESIGN WITH  
DIVIDED LITES**

YOU CAN STYLIZE ANY  
WINDOW OR DOOR  
BY ADDING DIVIDED LITES,  
SOMETIMES CALLED  
GRIDS OR GRILLES. CHOOSE  
FROM OUR EXTENSIVE  
SELECTION OF PATTERNS,  
OR CUSTOMIZE SOMETHING  
ENTIRELY NEW.



## CONSIDER YOUR MATERIALS

MARVIN AND INTEGRITY OFFER THREE DISTINCT MATERIAL TYPES, EACH WITH THEIR OWN UNIQUE QUALITIES.



## MARVIN WOOD PRODUCTS

Nothing beats the beauty or the versatility of our wood windows and doors. Choose from a selection of species available as both an interior or exterior material.

### MARVIN EXTRUDED ALUMINUM-CLAD PRODUCTS

We clad the exterior of our wood windows with a tough and durable extruded aluminum featuring a commercial-grade finish designed to stand up to the elements and maintain its beauty.

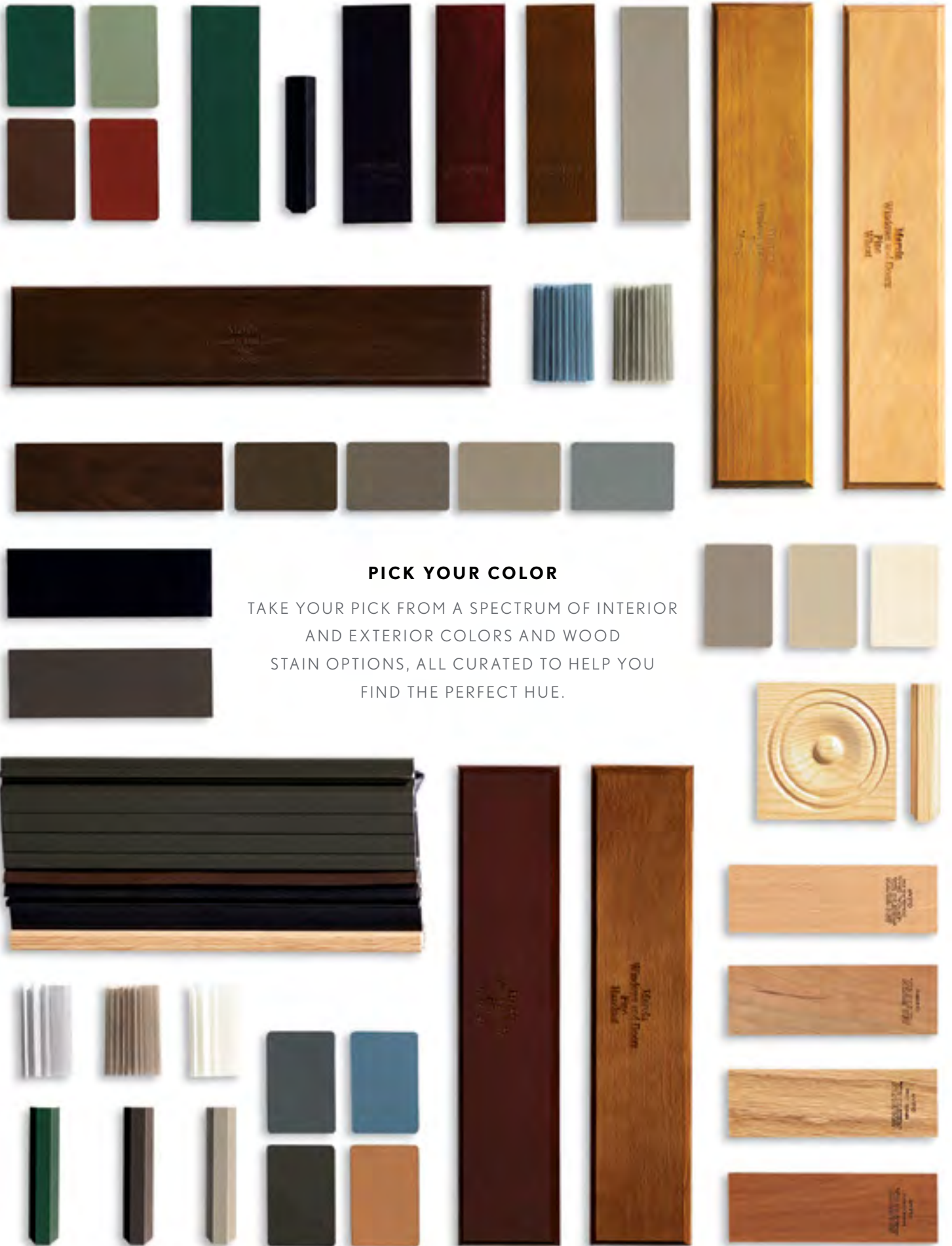


STRONG  
AND DURABLE  
FIBERGLASS



### INTEGRITY ULTRES® FIBERGLASS PRODUCTS

Ultrex is a special fiberglass that's incredibly durable and low maintenance, with an industry-leading finish that performs in even the harshest environments. Our two product lines — Wood-Ultrex and All Ultrex — each feature Ultrex exteriors, with wood and fiberglass interiors, respectively.



**PICK YOUR COLOR**

TAKE YOUR PICK FROM A SPECTRUM OF INTERIOR AND EXTERIOR COLORS AND WOOD STAIN OPTIONS, ALL CURATED TO HELP YOU FIND THE PERFECT HUE.





**COMPLETE THE LOOK**

TIE EVERYTHING TOGETHER WITH A RANGE OF GLASS OPTIONS, HARDWARE STYLES, AND ACCESSORIES THAT ADD BOTH STYLE AND FUNCTIONALITY.



## **ACCESSORIZE AND UPGRADE**

ONCE YOU'VE MADE YOUR BASIC DESIGN DECISIONS,  
IT'S TIME TO CONSIDER EXTRA FEATURES  
THAT CAN MAKE YOUR WINDOWS OR DOORS EVEN  
MORE PERFECT FOR YOUR SPACE.

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### **MARVIN FABRIC SHADES**

Seamlessly integrated into our windows and doors with no edge gaps,  
visible cords, or pulleys—all in frame finishes that match your wood perfectly.  
Available in 15 light-filtering colors, including five blackout fabric  
options, to match your needs and style.

[marvin.com/shades](https://marvin.com/shades)



### **MARVIN LOCK STATUS SENSOR**

Upgrade your home automation with our Lock Status Sensors. Completely concealed in our windows and doors, they send signals to your home security systems to indicate if the window or door is both closed and locked.

[marvin.com/HomeAutomation](https://marvin.com/HomeAutomation)

### **MARVIN AND INTEGRITY SCREENS**

Marvin products offer the most versatile screen options—from different surround and screen colors to retractable styles and more. Integrity products offer low-maintenance aluminum surrounds with high transparency fiberglass mesh. A wood wrapped screen surround option can be painted or stained to match your wood interior.



ORDER

FINALIZING THE DETAILS

# 3

HERE'S WHAT YOU SHOULD  
KNOW AND EXPECT AS  
YOU GET READY TO WORK  
WITH YOUR MARVIN  
REPLACEMENT SPECIALIST.





## **SCHEDULE YOUR SIT-DOWN**

MARVIN REPLACEMENT SPECIALISTS ARE YOUR ULTIMATE REPLACEMENT RESOURCE, THERE TO PROVIDE GUIDANCE, ANSWER QUESTIONS, AND PREPARE YOUR QUOTE. SCHEDULE A VISIT TO GO OVER YOUR IDEAS AND TO SEE PRODUCTS IN PERSON.

## UNDERSTANDING YOUR QUOTE

EVERY QUOTE, LIKE EVERY PROJECT, IS UNIQUE – WHICH IS WHY YOUR RESEARCH ON PRICE MAY BE DIFFERENT THAN THE REALITY. HERE, WE BREAK DOWN FACTORS THAT INFLUENCE REPLACEMENT COSTS.



FACTORS  
OF YOUR  
QUOTE



### TYPE, SIZE, AND QUANTITY

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The baseline for every quote is the type of windows or doors you choose, their size, and how many you need for your project.



### MATERIALS

...

The difference in vinyl versus wood or fiberglass isn't just reflected in the price, but in the long-term value. Work with your Marvin Replacement Specialist to choose materials that fit both your project and budget.



#### INSTALLATION

Installation costs scale based on the size, type, and intricacies of your project.



#### FEATURES & OPTIONS

Additional design elements or functional features can add extra costs, but often bridge the gap between ordinary and extraordinary—making them well worth the investment.



#### CUSTOMIZATION

Some projects require elements beyond standard offerings. Your Marvin Replacement Specialist can help you understand when going custom is right for your project, and how this impacts costs.

## COMMON QUESTIONS

ANSWERS TO THE QUESTIONS THAT MAY COME UP,  
OR OTHER FACTORS YOU MAY BE WONDERING ABOUT.



### WHAT TYPE OF REPLACEMENT DO I NEED?

**Insert replacements** allow new windows to be installed within the existing frame after old sash, hardware, and covers are removed.

- Also known as frame-in-frame or a pocket window
- An option for structurally sound wood or aluminum frames
- Preserves existing interior and exterior trim
- Less extensive installation and typically lower cost

**Full-frame replacements** require existing windows to be completely removed down to the studs, and then new windows are installed in the opening.

- Allows for inspection and repair of concerns like water damage
- Necessary for vinyl or damaged frames and often for remodels
- Requires removal of interior and exterior trim and occasionally siding
- More extensive installation and typically higher cost



### WHO'S MY MARVIN REPLACEMENT SPECIALIST?

You don't have to go through the replacement process alone. Throughout Marvin's local replacement specialist network, you will find those who specialize in replacing windows and doors. They provide guidance, answer questions and explain all your options before providing your quote.

And the same level of support remains during the measuring and installation of your new windows and doors.

### WHAT IF?

If you're prepared for these common scenarios, they won't have to catch you off guard.

**Permits:** Usually required by local codes for both replacement and remodeling work. Confirm that your installer will manage these.

**Lead Paint:** Occasionally found in older homes. If detected, your installer will take extra precautions to manage and dispose of materials safely.

**Hidden Damage:** Removing existing windows and doors may reveal structural damage in walls or frames. If so, this gives you the opportunity to address and stop the cause.



## WHAT TO EXPECT

# 4

IT'S FINALLY HAPPENING.  
PREPARE YOUR SPACE AND GET  
READY FOR WHAT'S AHEAD.

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### INSTALLATION 101

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#### EARLY PLANNING

##### PLANNING

One to two weeks before, make a plan to see who will be home during the installation and how you'll keep pets and little ones safely away. Confirm the date and time with your Marvin Replacement Specialist.

##### PREPARING AREAS

To give crews access — furniture, rugs, and décor (including curtains and blinds) will need to be cleared around what's being replaced.

#### INSTALLATION DAY

##### WALK-THROUGH

Take time to do a walk-through to point out anything crews need to be mindful of, such as special landscaping elements or delicate furniture.

##### DAY-OF DETAILS

Make sure to disarm any security systems before crews begin working.

#### POST INSTALLATION

##### PROTECTING YOUR INVESTMENT

Be sure to ask your Marvin Replacement Specialist what you should expect regarding how to operate and care for your new windows or doors so they look like new for years to come.

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**Exhale! It's finally complete. Now it's time to enjoy.**

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ENJOY

HOME AGAIN

5

LET'S MAKE SURE YOU CAN ENJOY YOUR NEW WINDOWS AND DOORS FOR YEARS TO COME.

“

I never thought I could love a door so much. Every effortless opening reminds me why I'm glad we chose Marvin.

”

SAM FRANKEL  
*Boston, Massachusetts*





MARVIN ULTIMATE SLIDING FRENCH DOOR WITH SIMULATED DIVIDED LITES



## CARING AND CLEANING TIPS

HELP YOUR WINDOWS AND DOORS LAST A LIFETIME.

### WOOD

Wood should be cleaned with clear water or a mild solution of household detergent. Grease or oily materials may require stronger cleaning compounds.



Solvents or  
abrasive cleaners

### EXTRUDED ALUMINUM

Use a soft brush with clear water to remove any bugs, grime, dirt, or dust. You can also use a mild detergent like dish soap, but test on an inconspicuous area first. Follow with a clear water rinse.



Abrasive applicators  
Stronger concentration  
of cleaners

### ULTREX® FIBERGLASS

Wipe the surface gently with a non-abrasive household cleaner. You can use a mild, water-based detergent on a soft cloth. Follow with a clear water rinse.



Abrasive materials or  
applicators, extreme pressure  
or scrubbing  
Solvents, paint thinner,  
or other chemicals

### HARDWARE

Use a clean, soft, damp cloth to polish and remove fingerprints and dirt.



Household cleaners and  
window cleaning solutions,  
abrasive cleansers, bleaches,  
solvents, polishes, or other  
chemical compounds

### SILLS AND TRACKS

Keep doors sills free of debris with regular sweeping. Wash only with mild soap and water solution when necessary. Remove any paint, grease or sealant with 50% isopropyl alcohol.



Chemicals, solvents,  
paints, and other harsh  
substances

### GLASS

Soak with a water and soap solution to loosen dirt or debris. Rinse clean, then wash with a mild glass cleaning solution and soft applicator. Remove with a clean dry cloth, wiping from top to bottom to avoid streaking. Wipe off any cleaning solution on the weather strip, sash, or frame.



Razor blades, knives or scrapers,  
abrasive applicators



It's amazing how different our home feels – warmer, brighter. It feels like a whole new place.



LISA FAGIN  
*Chicago, Illinois*

## **UNDERSTANDING YOUR WARRANTY**

WHEN CHOOSING A MANUFACTURER FOR YOUR PROJECT,  
ALSO CONSIDER THEIR WARRANTY COVERAGE.

NOTE WHETHER THE WARRANTY IS LIMITED OR FULL,  
TRANSFERABLE OR NOT, WHAT COMPONENTS IT COVERS,  
AND FOR WHAT LENGTH OF TIME.

WE ARE PROUD TO OFFER A FULLY TRANSFERABLE  
COMPREHENSIVE WARRANTY FOR BOTH OUR BRANDS.

FIND FULL DETAILS ON [MARVIN.COM](https://www.marvin.com), OR ASK YOUR  
MARVIN REPLACEMENT SPECIALIST FOR MORE INFORMATION.







## MARVIN WARRANTY

Applies to products only, not installation.  
Warranty is fully transferable.

### 20 YEARS

#### MARVIN EXTERIOR CLADDING FINISH:

Covers: manufacturing defects resulting in chalk, fade, and loss of adhesion (peel)

### 5 YEARS

#### MARVIN INTERIOR FINISH:

Covers: finish defects including cracking, peeling, checking, delamination of separation of layers, blistering, flaking, and excessive chalking and—in the case of painted interior finish—fading or change in color under normal interior environmental conditions

### 10 YEARS

#### MARVIN HARDWARE AND OTHER

#### NON-GLASS COMPONENTS:

Covers: manufacturing defects

### 20 YEARS

#### MARVIN CLEAR INSULATING GLASS:

Covers: seal failure caused by manufacturing defects and resulting in visible obstruction through the glass

## INTEGRITY WARRANTY

Applies to products only, not installation.  
Warranty is fully transferable.

### 10 YEARS

#### INTEGRITY HARDWARE AND OTHER

#### NON-GLASS COMPONENTS:

Covers: manufacturing defects

### 20 YEARS

#### INTEGRITY CLEAR INSULATING GLASS:

Covers: seal failure caused by manufacturing defects and resulting in visible obstruction through the glass

### 10 YEARS

#### INTEGRITY NON-TEMPERED GLASS:

Covers: stress cracks caused by manufacturing defects

## GLOSSARY

### ACTIVE PANEL

The operating portion of a door that holds the glass and is separate from the frame.

### ASSEMBLY

Single units mullled (attached) together to create one larger grouping.

### AWNING

A top-hinged window that swings out from the bottom. Available with crank-out hardware or as a push-out model.

### BAY WINDOWS

A series of windows installed in an angled “bay” formation with a head and seat board. Typically two smaller operating units flank a larger fixed center window.

### BOW WINDOWS

A series of adjoining window units that are configured in a gradual arc.

### CASEMENT

A side-hinged window that swings inward or outward from the left or right. Available with crank-out hardware or as a push-out model.

### CHECK RAIL

The horizontal portion of a double hung window where the top and bottom sash meet. Simulated check rails use divided lite bars to simulate the look of a double hung window in a casement or glider.

### CLAD

Interior window and door parts (typically wood) covered with a more weather-resistant exterior-facing material. Often extruded aluminum or fiberglass-clad wood windows.

### CONDENSATION

Moisture that forms on a surface. This could be a result of a difference in temperature between the surface and the air, or high humidity in the home.

### DAYLIGHT OPENING (DLO)

The area of the window or door where light passes through; the width and the height of the visible glass.

### DIRECT GLAZE

Stationary or fixed window with no sash for maximum daylight opening. Glass is glazed directly into the frame.

### DOUBLE HUNG

Double Hung windows have two movable sash which are hung in the window frame and slide/operate vertically.

### FRAME

The stationary portion of a window that surrounds either the glass (direct glaze) or the sash (operating or stationary).

### FRENCH DOOR

A style of patio door featuring the traditional styling of taller top and bottom rails. Available in a variety of configurations (inswing, outswing, sliding) with multiple panels. Swinging doors available with optional arch tops.

### GLIDER

Horizontal operating window in which sash glide left or right. Available in dual-sash configurations, triple-sash with a larger center picture unit, or four sash with center sash that slide out to the side to reveal a wide pass-through opening.

### GRILLES

Removable interior wood bars or muntins made to simulate authentic divided lites. Grilles are often rectangular or diamond shaped and are easily removed for cleaning purposes.

### GRILLES BETWEEN THE GLASS (GBG)

Dividers placed between the panes of glass to simulate authentic divided lites. GBGs facilitate window cleaning with no bars on the exterior or interior surface of the glass.

### HARDWARE

The locks, crank handles, and hinges on windows and doors used to operate and secure them.

### HEAD JAMB

The horizontal piece forming the top of the frame on a window or door.

### INACTIVE PANEL

Fixed or non-operating portion of the door that holds the glass and is separate from the frame.

### INSWING FRENCH DOOR

A French-style patio door with panels that swing in to the interior of the home.

### LIFT AND SLIDE

A large sliding door with proprietary hardware that lifts the panels to allow them to effortlessly slide open or closed. Available in pocket or stacked configurations. Pocket panels slide into a concealed wall pocket, while stacked panels slide and stack at either one or both sides of the door frame.

### MULL/MULLING

The actual components used to attach two or more window and/or door units together to form an assembly. The process of joining multiple units to each other.

### MUNTIN

Bars that form the decorative grille pattern on a window or door.

**OPERATOR**

An operating sash, panel or unit in a window or door.

**OUTSWING FRENCH DOOR**

A French style patio door with panels that swing out to the exterior of the home.

**PANEL**

Stationary or operating portion of the door that holds the glass and is separate from the frame.

**PICTURE WINDOW**

A fixed/stationary window to align with the profiles of operating windows. Sash is typically non-operable and attached directly to the frame. Often available in significantly larger sizes than accompanying operating window. Venting picture units are available.

**RAILS**

The cross or horizontal members of the framework of a sash, door, screen, or other panel assembly.

**ROUGH OPENING**

The opening in the wall where a window or door unit is to be installed. Openings are larger than the size of the unit to allow room for insulation.

**ROUND TOP**

Window with an arched or semicircle top, often placed above a rectangular window or door, thus forming the round top appearance. Available as fixed or operating units.

**SASH**

The operating and/or stationary portion of the window that holds the glass and is separate from the frame.

**SCREENS**

A close-mesh woven material of metal or fiberglass attached to an aluminum or wood surround. Screens inhibit entry of insects, yet allow for light, air and unobstructed views.

**SIDE JAMB**

The left and right vertical pieces forming the frame on a window or door.

**SILL**

The horizontal piece forming the bottom of the frame on a window or door, resting on the foundation or the bottom of the rough opening and supporting the frame.

**SIMULATED DIVIDED LITE (SDL)**

Muntins permanently adhered to the interior and exterior of a large piece of glass to simulate the appearance of individual lites.

**SINGLE HUNG**

A window very similar to a double hung window, except that the top sash is stationary or non-operable.

**SLIDING FRENCH DOOR**

A French style patio door available in two-, three-, or four-panel configurations. Left, right and/or center panels operate when grouped in three. When grouped in four, two center panels slide out to the side to reveal a wide walk-through center opening.

**SLIDING PATIO DOOR**

A sliding door featuring narrow stiles and rails for more contemporary styling and increased daylight opening. Available in configurations similar to the Sliding French Door.

**STATIONARY**

A non-operating sash, panel, or unit.

**STILES**

The upright or vertical members of the framework of a sash, door, screen, or other panel assembly.

**ULTREX®**

A proprietary pultruded fiberglass material made of resin and glass fibers with an integrated patented finish. Available exclusively in products from the Marvin Family of Brands.

**UNIT**

One single window or door.

**VENTING PICTURE**

An expansive picture window designed to open evenly on all sides, allowing for passive air exchange with minimal disruption of exterior spaces. Hidden screen system allows for fully unobstructed views.

**WEATHER STRIP**

A strip of resilient material designed to seal the sash and frame members in order to reduce air and water infiltration.

