



Your Guide

to Window and Door Replacement

Compliments of Marvin Windows and Doors



Thanks for your interest

in Marvin Windows and Doors, America's largest manufacturer of made-to-order wood and clad-wood windows and doors.

We're pleased to offer you this guide to window and door replacement.

All our windows and doors offer the beauty, warmth and superior performance of natural wood.

Wood windows and doors look better, typically last longer and are more energy-efficient and environmentally sustainable than vinyl and all-aluminum products.

Marvin also offers the option of extruded aluminum cladding on many of our window and door exteriors. Applied over the natural wood frame, our heavy-duty aluminum cladding combines the thermal efficiency of wood with the reduced maintenance of aluminum - all with a commercial-grade Kynar finish that's as durable as it is beautiful.

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And every Marvin window and door features beautiful, natural wood on the interior surfaces of your home.

This replacement guide isn't intended as a how-to manual for do-it-yourselfers, but rather as a helpful collection of things to consider as you plan window or door replacement in your home.

Keep it online or print it out and use the handy checklists and notes sections. We hope this information helps you choose the right replacement windows and doors to create a more efficient, more livable, more enjoyable home for you and your family.

Find your local Marvin dealer [here](#) and learn why Marvin is the best choice for your window and door replacement needs. Visit www.marvin.com for more ideas and inspiration.

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New windows and patio doors add so much to your home

Savings on energy - as much as 15-25% of your monthly heating and cooling bill

Improved property value

Easy, trouble-free operation

Potential **\$1,500 federal tax credit** with qualifying Marvin products

Noise reduction

Warranty protection

No windows painted shut or inoperable

A lighter, brighter home

More comfortable, enjoyable living

Windows and doors do more than let in light - they're an important part of your home's structure. Quality windows and doors make your whole house better and stronger.



Is it time to replace my windows and doors?

Check each window and door in your house against this list. If you find yourself with any of these problems, it's a sign that your home could benefit from new windows and doors.

yes no

- Do your windows or doors stick?
- Are they painted shut?
- Do they move smoothly?
- Is the hardware rusty, too tight, too loose or difficult to operate?
- Are your furniture, rugs or flooring fading from the sun?
- Do you feel cold drafts?
- Are your windows single-pane (one layer of glass)?
- Is your double-pane window more than moderately cold to the touch on very cold days?
- Do you have water stains or peeling paint?
- Are your windows rotting?
- Are you forced to prop open a window?
- Are your windows and doors tired-looking and out of style?

Benefits of window replacement with Marvin Windows and Doors

Energy Efficiency

Windows and doors are the biggest energy losers in a typical home

New windows can save you 15-25% on your monthly heating and cooling bills - that's \$350-450 a year or more for a typical household

Wood windows, or wood windows with aluminum exterior cladding, are more energy-efficient than vinyl or all-aluminum windows

Every Marvin window is hand-crafted and built to exactly fit your existing opening. Better fit means less energy leakage

Thermal glass is warranted for 20 years against seal leaks

Your Marvin dealer can recommend the best glass choice for your climate



Energy-efficient glass options include:

- » Double-pane with argon gas
- » Hi-R Tripane: Features two layers of LoE glass with a clear center pane
- » LoE²: Features double metallic coating on the inside glass surface to reflect or absorb the sun's warmth and reduce damaging UV rays
- » LoE³-366[®]: Featuring 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 certified 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



And look [here](#) for a list of Marvin windows and doors that may qualify for ENERGY STAR and the federal energy tax credit.



[Click here to view Ultimate Double Hung with Cherry](#)

MARVIN[®]
Windows and Doors
Built around you.[®]

Benefits of window replacement with Marvin Windows and Doors

Many Marvin products qualify for federal energy tax credit

See Marvin products that qualify for the [federal energy tax credit](#)*

The National Fenestration Ratings Council, an independent ratings organization, has [more information](#) on energy efficiency



Energy Tax Credit*

You can qualify for a federal tax credit of up to \$1,500 on new, energy-efficient windows and doors. Marvin has more qualifying products than any other manufacturer, and your Marvin dealer can help you choose beautiful, durable new windows and doors that meet the tough federal requirements. This handy checklist shows the three items you'll need to file for the tax credit.

Tax Credit Requirements

- Purchase Receipt
- All NFRC/ENERGY STAR labels from the windows and doors
- Print and file the Manufacturer's Certification Statement pertaining to the American Recovery and Reinvestment Act of 2009 available at [Marvin.com](#)

For more information on the Energy Tax Credit, visit your local Marvin dealer or [Marvin.com](#)



Benefits of window replacement with Marvin Windows and Doors

Aesthetics

Add curb appeal and architectural interest

Add resale value - a high-end window replacement can return about 75% of its value on resale, making it one of the most cost-effective home improvements

Change the look of your home or improve your current look. Try out your own ideas with our [personalized design tool](#) or download our free “[Window Shopping](#)” iPhone app that lets you plan basic window and door designs using your phone

Lighter, brighter living spaces

Create a seamless indoor/outdoor living space with patio doors

Precisely match your existing windows

Our experienced craftspeople produce a beautiful fit and finish - not only on the windows themselves, but on casings and trim



Benefits of window replacement with Marvin Windows and Doors

Performance

Wood is more durable than vinyl, performs better than all-aluminum windows

Marvin's heavy-duty exterior aluminum cladding options, fitted precisely over a wood frame, greatly reduce the need for maintenance

Other options include tilting, sash removal or swiveling for easy cleaning

Our new retractable screen moves smoothly and is virtually invisible when retracted

We use real wood throughout our windows and patio doors - no shortcuts. Cores, jambs, headers and rails are solid wood, not timber-strand or non-wood components

Marvin's robust, durable hardware operates easily, even with the largest window and door sizes

Marvin windows carry a 10-year warranty

New windows and doors may provide greater safety and security. Our patio doors feature an industry exclusive concealed multi-point locking system

Our energy-efficient windows can save up to 25% on energy costs and add to resale value

The Design Pressure rating measures the amount of pressure a door or window will withstand when closed and locked.* Each DP rating also establishes other performance factors such as water penetration; air infiltration; structural pressure; forced entry; and operational force. The higher the DP numbers, the better the performance. Many Marvin patio doors are rated to a DP of 40 - that's commercial grade performance

* For more information on performance ratings, go to www.nfrc.org



[Click here to view Retractable Screen](#)



How do I get started?

Take some time to think about what you most want in your windows and doors. How important are each of these items to you?

very important	somewhat important	not important	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Energy efficiency
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A particular style
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Historical accuracy
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Easy operation
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wood choices
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Functional ventilation
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Durability
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Customized features
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	For doors: swinging or sliding
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ease of cleaning

[Click here to view Ultimate Casement and Ultimate Awning](#)

Choosing the right replacement window for you

Your choices are virtually limitless. Marvin offers thousands of frame, glass, hardware and cladding combinations. And every Marvin window features a beautiful, natural wood interior.

It's easy to get overwhelmed. To help narrow your choices, consider your preferences in these areas.

Window types

Double Hung

- » Features two sashes that slide up and down
- » Often found in older homes
- » Offers a traditional look
- » Marvin offers tilt mode for easy washing
- » Look for a double hung with an all-wood interior



Casement

- » Opens outward, like a book
- » Excellent choice where egress (exit) is needed for safety reasons, such as a bedroom
- » Marvin's hardware opens with fewer cranks and features commercial-grade durability for smooth, long-lasting performance
- » Can be designed to simulate the look of a double hung
- » Marvin's exclusive wash mode lets you clean the outside of windows from inside the house



Awning

- » Hinged on top
- » Designed to circulate air without exposing your room to elements such as light rain
- » Works well in combination with a large, fixed window
- » Marvin offers both crank and push-out style



Round Top

- » Offers a beautiful, distinctive look
- » Adds elegance and individuality to your home
- » Choose single window or multi-window assemblies
- » Marvin offers more round top styles and sizes than any other manufacturer
- » Like all Marvin windows, our round tops are individually crafted by hand



Tilt Turn

- » Popular European style
- » Tilts inward or swings open like a door
- » Can offer egress
- » Can simulate look of a double hung



Design Solutions

- » Marvin's [Signature Products and Services](#) can build one-of-a-kind solutions
- » No job is too complex
- » We can make your dream a reality, even if all you have is a sketch



Choosing the right replacement door for you

Sliding door

- » Brings in natural light and air
- » Saves space
- » Ultrex® fiberglass sill is durable, operates smoothly
- » Many Marvin doors offer unrivaled commercial-grade performance
- » Exclusive concealed multi-point lock available
- » Virtually unlimited options for size, style, wood, glass, patterns
- » More beautiful hardware options



Ultimate Lift and Slide

- » Marvin's largest, most dramatic sliding door
- » Available in sizes as large as 12 x 46 feet
- » Comes in Pocket or Stacked configuration
- » Exclusive flush-mounted hardware is unobtrusive, easy to operate



Swinging door

- » Classic look
- » Graceful lines complement any decor
- » Available in Arch Top styles
- » Ask about Design Pressure rating - many Marvin doors are rated at higher commercial grade
- » Engineered for long life and smooth operation
- » Outswing Door may be ideal for areas with high traffic or limited interior space



High Performance, Low Profile Sill

- » Rises just $\frac{3}{4}$ " from the floor, making for a smooth, easy transition between indoor and outdoor spaces
- » ADA-compliant for walkers or wheelchairs
- » Made of Ultrex®, a durable pultruded fiberglass
- » Resists traffic damage and seasonal changes for long life, superior performance and smooth door operation
- » Interior liner of oak
- » Certified to DP40 on many sliding doors



Choosing the right replacement window for you

Style



[Click here to view Ultimate Push Out French Casement](#)



[Click here to view Bow Window](#)



[Click here to view Victorian Double Hung](#)



[Click here to view Ultimate Double Hung](#)

New appearance

Do you want to keep your home's existing look or create a new appearance?

Create space

Have you considered replacing an existing window with a bow or bay window, to create space and add visual appeal?

History

Is historical accuracy important to you?

Grilles

Do you like grilles or "lites" (divides the glass into multiple smaller panes)

Choosing the right replacement window for you

Difference between full frame replacement, insert and sash replacement

Your Marvin dealer or Authorized Installing Retailer can help you decide which replacement option is best for your home. Find your dealer [here](#)

Whether you choose full frame, insert or sash replacement, Marvin's countless design options and precise, made-to-order construction allow you to match the existing windows in your house

Our wood windows set the industry standard, while our heavy-duty aluminum cladding and commercial-grade Kynar finishes mean years of low maintenance enjoyment

Insert

Insert replacements are installed into the existing frame. The exterior and interior trim of your house are not disturbed



Full Frame

Full frame replacement is used when the entire window is badly deteriorated or out of square. The sash, frame and casing are all replaced. This requires interior and exterior trim to be removed and replaced



Sash

Sash replacement, such as Marvin's Tilt Pac system, is the least intrusive and involves only the sash - the panel of the window that moves up and down - and hardware



Choosing the right replacement window for you

Exterior: wood or clad?

Wood

- » Offers traditional warmth and appearance
- » Greater choice of stains and colors
- » Exceptional thermal efficiency
- » More beautiful, durable and sustainable than vinyl or all-aluminum
- » Choose from 8 wood species, including Pine, White Oak, Mahogany, Cherry and Douglas Fir

Extruded aluminum cladding

- » Extremely durable and low-maintenance exterior
- » Precision fitted over a wood frame for greater thermal efficiency than vinyl or all-aluminum windows
- » Marvin's extruded aluminum cladding is superior to competitors' roll form cladding
- » Marvin cladding: the thickness of a quarter. Competitors' cladding: the thickness of a soda can
- » Comes in 19 standard colors
- » Commercial-grade Kynar finish resists fading
- » The interior - the part you'll see inside your home - shows the beauty of natural wood



Sample casing styles

Casing is a decorative covering for the area where the window joins the wall. Marvin casings are factory-applied; they give durable protection to your windows and add visual appeal



Choosing the right replacement window for you

Thinking green

You can buy Marvin with confidence that you're dealing with a company committed to energy efficiency and environmentally sound business practices

- » Marvin products can meet federal ENERGY STAR requirements in all four ENERGY STAR regions
- » Marvin's durability is an important aspect of sustainability. Longer product life means less waste, fewer resources used
- » Marvin supports sustainable forestry management and is committed to conserving natural resources, including efforts to preserve old growth and ancient rain forests. Learn more about our [sustainable forestry practices](#)
- » Marvin has been recognized for its recycling and environmental stewardship with the Minnesota Governor's Award, the Greener North Dakota Award and the Minnesota Waste Wise award
- » Marvin supports the Tropical Forest Foundation, an international non-profit dedicated to sustainable forest management in the tropics
- » Marvin has gained the coveted certifications of the Sustainable Forestry Initiative (SFI®) and the Forest Stewardship Council (FSC®)
- » These independent, third-party organizations certify that the wood used in your windows and patio doors is responsibly grown and harvested



TROPICAL FOREST FOUNDATION

MARVIN
Windows and Doors
Built around you.®

LEEDing the way on sustainability

“A century old family business cannot thrive across the generations without a commitment to stewardship.” - Jake Marvin, Chairman and CEO, The Marvin Companies

- » Marvin products can contribute significantly to the credits needed for LEED certification (Leadership in Energy and Environmental Design), a program of the U.S. Green Building Council
- » We can provide product-specific reports for customers seeking LEED certification data
- » Our glass contains 20% pre-consumer recycled content
- » Our aluminum typically uses 30-35% post-consumer recycled content and 40% pre-consumer scrap
- » Marvin uses primarily pine in the manufacture of wood windows and patio doors, a resource not associated with rainforests
- » Marvin recycles and reuses wood by finger-jointing and edge gluing scrap material to form usable pieces and by using wood shavings to heat our Warroad facility
- » We ship all our products wrapped and cornered, rather than fully cartoned, to reduce packing waste
- » Our truck routes are calculated to optimize loading and eliminate unnecessary miles



Advantages of Marvin's "Built around you" approach

- » Marvin builds every window to your specifications
- » Made to order, not stockpiled
- » Fit and finish are precise
- » Better fit means better performance, more durability, more efficiency
- » Marvin offers countless design possibilities
- » You choose your style, wood species, hardware, glass - Marvin builds the window as you envision it
- » Marvin's exclusive features add value
 - » Unlimited design capabilities
 - » Custom sizing
 - » Wash mode
 - » Casings
 - » Architectural hardware
- » Wide selection of windows and doors qualify for federal energy tax credit
- » Complements your existing windows and doors
- » Windows and doors carry a 10-year warranty - and 20 years against glass seal leakage
- » A company you can trust: family owned and operated since 1912



[Click here to view Ultimate Venting Picture Window](#)



How do I get my windows?

We suggest you start by locating the [nearest Marvin dealer](#)

Cost will depend on a number of factors, such as:

- » The window replacement process—insert replacement or full frame replacement
- » The number and type of windows and doors required
- » Product options selected, such as glass, casing or grilles
- » Labor to install. [Marvin Authorized Installing Retailer](#) can provide you a complete project estimate

Marvin's focus is on personal service. We give you an up-front estimate and pay attention to every detail

Ask about warranties. All Marvin products carry a transferable [warranty](#). Marvin warrants the product for 10 years against manufacturing defects and the glass against seal failure for 20 years

What's the installation process like?

Your contractor will schedule the installation and let you know how long it's expected to take

The contractor will arrive with windows ready to install

If you order Marvin, windows will be carefully pre-measured and built to fit your existing opening

Full frame replacement takes longer than inserts, because of removal and replacement of existing millwork (frames, sills, etc.)

You should expect your contractor to minimize mess and clean up afterward

Expect a hassle-free experience:

- » Expert installation
- » Experienced professionals
- » Precise measurements for a true fit
- » We'll guide you through every step of the replacement process

After Installation

All that's left is to paint or stain your new windows

Painting or staining can be done before installation, if you prefer

Many contractors will handle this part of the job or will have a dependable subcontractor to take care of it for you as part of their bid

Now, enjoy your new windows!



Information Log

Contractor | Name & Number:

Local Marvin Dealer:

Window/Door Quantities and Locations:

Order/Job Number:

Project Start Date:

Estimated Completion Date:

Warranty Information/Dates:

Total Project Cost:

[Click here to view Ultimate Push Out Casement and Ultimate Round Top Casement](#)

Notes



