Window & Door Replacement 101

From MARVIN REPLACEMENT WINDOWS Built for life Here's a brief outline of what this guide covers:



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We handle the details. So you can focus on the bigger picture.

With so many options, replacing your windows and doors can seem daunting. Infinity from Marvin is focused on streamlining your experience from start to finish – all to help you get the perfect windows for your home. Because replacing your windows and doors is something you should only have to do once.



NEEDS AND CONSIDERATIONS

First things first: Do you need replacement windows or doors?

Moisture issues and water damage

If you've seen water between glass panes, leaking, water stains, or evidence of wood rot – those can be signs that excess moisture is accumulating. This can lead to damage, including mold, mildew, and warping. While some condensation is normal, an excess of moisture often points to a problem.



Energy efficiency and comfort

If you have to wrap up in a blanket just to sit near your windows, it may be time to think about energy efficiency. Newer windows and doors can help stop drafts and temperature swings, as well as control your home's energy costs.



Not working properly

Older windows can be difficult to open and close. This is often a sign of problems to come, and it may be time to consider replacing them. Since broken windows and doors are entry points into your home, you'll want to address them immediately.





Starting off on the right foot

At Infinity, we believe replacing your windows is an opportunity to enhance your home's character and beauty — inside and out. Here are some essentials to consider:



01

How many windows do you need to replace?

The number of windows or doors you need to replace affects your total project cost. Whether you're replacing one window, updating a room, or upgrading your entire home, talk with an Infinity partner about finance options for your project.

02

What type of window do you want?

Discover your home's potential with shapes, colors, hardware, and features to suit your style.





03

What is the best replacement window material for you?

Compared to other materials, Ultrex[®] is the strongest window framing material in the replacement industry. That means Ultrex resists bending and flexing, which Fibrex[®] and vinyl simply can't match.



Getting into the numbers

Depending on the size of your project and any additional features, the cost of replacement windows may vary. Here's a brief listing of some factors that can influence your specific price quote:

Location:

Based on your climate, the type of glass your home requires can affect the cost of your project. Your Infinity partner can provide a recommendation based on your needs and requirements.

Features and options:

The cost of your project will also vary based on shape, color, hardware, and features.

Installation process:

The cost of your project is determined by the number of windows being replaced including any special considerations. If your current window frame is in decent shape, an insert replacement method might be your solution. However, if your current window frames are showing signs of structural damage, a full-frame replacement is advised.





FINDING YOUR PERFECT FIT

See your home in a new light

Every room has possibilities. Infinity offers window styles, colors, and features that bring these possibilities to life. Browse our Ultrex® fiberglass replacement window collection to find the perfect fit for your home.





DOUBLE HUNG

Offers two window sashes that move up window with one and down for more ventilation



SINGLE HUNG

A timeless sliding sash that moves up and down



SINGLE HUNG ROUND TOP

The beauty of a round top with effortless sliding operation



SLIDER

Smooth rolling operation allows you to easily slide open from and a frame that swings side-to-side



CASEMENT

Offers maximum views with a slimmer profile outwards to invite more of the outdoors in



AWNING

Hinged on top of the frame to swing outward - perfect for a tight spot



BAY

Built to capture light from three angles and can vary in size from big sunlit areas to a small, cozy reading nook



BOW

Use a gentle curve built to capture light from multiple angles and completely open up a room



SPECIAL SHAPE

Create additional decorative touches for your home - or complement existing windows and doors



ROUND TOP

Add abundant natural light and visual interest to your home

Hardware Finishes: (L-R) White, Sierra, Satin Taupe, Satin Nickel, Brushed Chrome, Brass, Antique Brass, Oil Rubbed Bronze, Matte Black Exterior Colors: (L-R) Stone White, Sierra, Cashmere, Pebble Gray, Bronze, Bahama Brown, Ebony Interior Colors + Finishes: (L-R) Stone White, Sierra, EverWood®, Bronze, Ebony

Note: Sierra interior is not available with Ebony exterior. Bronze interior is only available with Bronze exterior. Ebony interior is only available with Ebony exterior. Printed color may not be an accurate representation. Ask your local partner for color chips.



Open your home to a bigger view

Infinity's replacement doors create striking and seamless transitions, indoors and out. With customizable styles, colors, and features, our doors offer endless opportunities for your home. Enjoy smooth operation and lasting durability with our Ultrex[®] fiberglass doors.

Sliding French and sliding patio doors are available in 2, 3, and 4 panel configurations. The swinging French doors are available in 1, 2, and 3 panel configurations. Bi-fold doors are available in up to 7 panel configurations.





SLIDING FRENCH

Offers the classic look of a French door but with space-saving sliding operation for added convenience



SLIDING PATIO

Features a narrow profile for bigger views and more daylight



SWINGING FRENCH

Classic French-style door that swings inwards or outwards, depending on your design preference and space availability



BI-FOLD

Slide and stack open to maximize views and invite fresh air into the home

Hardware Finishes: (L-R) White, Sierra, Satin Taupe, Satin Nickel, Brushed Chrome, Brass, Antique Brass, Oil Rubbed Bronze, Matte Black Exterior Colors: (L-R) Stone White, Sierra, Cashmere, Pebble Gray, Bronze, Bahama Brown, Ebony Interior Colors + Finishes: (L-R) Stone White, Sierra, EverWood[®], Bronze, Ebony

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Get an expert opinion

When replacing your windows, consult with a local Infinity expert to help you navigate the replacement process. If needed, they'll assist with any local requirements and manage the removal of your old windows.

Here are some questions to consider when replacing your windows and doors:

01

How many windows or doors are you looking to replace?

0

Why do you want to replace them? What are the specifics?

03

How quickly are you looking to replace your windows or doors?

<u>04</u>

Are you replacing your windows or doors with an identical style, or do you want to explore some new options?

Bring ideas and inspiration examples to help guide your consultation.



Planning for the big day



Prior to installation

Plan to know who will be home when the installation team arrives to ensure children and pets are safe. Clear access to both the interior and exterior of each window or door and disarm any alarms. Your Infinity partner will inform you of their process prior to installation day to give you time to assess what items may need to be moved from the job site.

Day of installation

From preparation through installation, Infinity partners respect your indoor and outdoor living spaces and treat your home as if it were their own. Expect the crew to work diligently to minimize disruption and install your new windows in an efficient manner.





Post-installation

After installation, your install crew will ensure the job site is clear of debris and talk you through how to operate your new Infinity products.



Long-term peace of mind

While Infinity products are Built for Life[®], we proudly offer a Limited Lifetime Warranty to give you peace of mind. It's our pledge to you that we will stand behind our products for as long as you own your home.





Warranty

Life happens. That's why it's essential to examine the warranty on any replacement project before you complete your purchase.

Infinity from Marvin offers a Limited Lifetime Warranty to give you peace of mind. For full details on our warranty, visit infinitywindows.com/warranty.



Customer service

It's perfectly normal to have questions long after your windows have been installed. When you have questions, you should get quick and clear answers. Infinity picks our local independent partners based on their customer service experience, so you can be sure they'll be there when you need them. What makes Infinity exceptional?

Infinity offers consultation options — making it easy to start your replacement project.



Your local project consultant will meet with you in your home.



Showroom

Meet with your project consultant in their local showroom.



From start to finish, Infinity streamlines your entire window and door replacement experience.



1. Expert consultation

A local independent retail partner will provide a free, no-obligation consultation to determine your specific needs – including climate considerations and other factors. They will answer all your questions and provide a detailed, custom project quote based on your specifications.



2. A perfect fit

A measure technician will review your order, measure your openings, and verify your installation needs. Your windows will then be built to your exact specifications.



3. Seamless installation

Installation professionals will remove and dispose of your old windows and replace them with your custom Infinity windows.



4. Built for Life®

From our Limited Lifetime Warranty to our partners' unparalleled customer service, we go above and beyond to ensure your windows last a lifetime.

"We only partner with local experts who know your community, climate, and other essentials. And we back it up with advanced building materials and design details that endure the test of time. Because some decisions should only be made once."



Dan Marvin President – Infinity from Marvin



Ready to get started?

Visit <u>infinitywindows.com</u> to find a local Infinity from Marvin expert who can discuss your options and answer any additional questions you may have. RESOURCES

Window Replacement Glossary

Active Panel

The primary operating panel.

Assembly

Two or more units mulled (attached) together to create one larger grouping.

Awning

A top-hinged window that swings out from the bottom with crank-out hardware.

Bay

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.

Bi-Fold Door

A patio door with uni-directional or bi-parting panels that fold and stack tightly to the frame for a wide opening.

Bi-parting

Doors that open from the center to the left and right.

Bow

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

Casement

A side-hinged window that swings out from the left or right with crank-out hardware.

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 slider.

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 (Polygon)

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

Divided Lite / Simulated Divided Lite (SDL)

Decorative bars permanently adhered to glass (Simulated-Divided-Lite) or between two panes of glass (Grilles-Between-the-Glass) to add architectural interest on a window or door.

Double Hung

Double hung windows have two movable sash (top and bottom) 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). There are three components to the frame: the header across the top, the jambs down each side, and the sill across the bottom.

French Door

A style of door that has wider stiles and rails for a more traditional look on either sliding or swinging doors.

Glazing

Installing glass into windows and doors.

Grilles Between the Glass (GBG)

Dividers placed between the panes of insulated glass to simulate authentic divided lites. GBGs allow for easier 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 open to the interior of the home.

Mull/Mulling

The actual components used to attach two or more windows and/or door units together to form an assembly. The process of attaching two or more window or door units together.

Muntins

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

Operator

A moving sash, panel, or unit.

Outswing French Door

A French-style patio door with panels that swing open towards your outdoor space.

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 non-operable and attached directly to the frame. Often available in significantly larger sizes than accompanying operating windows.

Rails

The horizontal part of a sash, door panel, or screen.

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

An arched window that is directly glazed to the frame. Adds visual interest and natural light to a room.

Sash

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

Screen

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 lower, horizontal piece of a window or exterior door frame that supports the frame.

Single Hung

A window very similar to a double hung, but only the bottom sash moves up and down.

Single Hung Round Top

A window that is very similar to the single hung with an arched top.

Slider (Glider)

Horizontal operating units which have one sash fixed while the other glides open left or right.

Sliding French Door

A French-style patio door with uni-directional or bi-parting panels that slide open for space-saving operation.

Sliding Patio Door

A patio door featuring narrow profiles for a more contemporary style and increased daylight. Available with uni-directional or bi-parting panels that slide open for space-saving operation.

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.

Swinging French Door

A French-style patio door available in both inswing or outswing operation depending on your design preferences and available space.

Ultrex®

A pultruded composite material made of resin and glass fibers with an integrated proprietary finish.

Uni-directional

A door that operates entirely in one direction.

Unit

One single window or door.

Weather-stripping

A strip of resilient material designed to seal the window or door frame in order to reduce air and water infiltration.



Find even more window replacement insights and ideas on the <u>Infinity YouTube channel</u>



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