



# Patio Door Replacement Guide

INFINITY<sup>®</sup>  
from MARVIN<sup>®</sup>  
REPLACEMENT WINDOWS  
*Built for life<sup>®</sup>*

Peace of mind —  
before, during and  
after installation.

Replacing your old patio doors shouldn't be difficult or stressful. Infinity from Marvin focuses on streamlining your door replacement experience from start to finish — all to help you get the perfect new sliding, folding or swinging patio door for your home. Because some decisions should only be made once.

Steps for replacing your patio doors:

01

## Expert consultation

PAGE 03

02

## Finding your perfect fit

PAGE 04

03

## Seamless installation

PAGE 05

04

## Built for Life<sup>®</sup>

PAGE 06

## Door Replacement Glossary

PAGE 07

# Connect with a local expert

The first step in the patio door replacement process is a free, no-obligation consultation with your local Infinity expert to assess your doors and discuss your replacement options. They will answer all your questions and provide a detailed, custom project quote based on your patio door specifications. Here are some key indicators that your home is a good candidate for new doors:



## Moisture issues

If you've seen water between door panes, leaking, water stains or evidence of wood rot on the frame or threshold – those are signs that excess moisture is accumulating where you can't see it. This can lead to damage, including mold, mildew and warping. While some condensation is normal, an excess of moisture often points to a problem.



## Faulty operation

If you struggle to open, close or lock your patio doors, this can be an early sign of problems to come. While you might be able to fix door operation issues with cleaning or repairs, if you are experiencing moisture issues, safety or energy efficiency concerns consider saving yourself future trouble by replacing your doors.



## Energy efficiency

Older doors can cause drafty rooms and uncomfortable temperatures inside your home. New energy-efficient Infinity doors can help make your home more comfortable and save on energy costs<sup>1</sup>.



## Safety

Since doors are the main entry points to your home, broken doors are a major issue and should be addressed immediately. Replacing broken doors is also important to help keep kids and pets safe.



1. Savings reflects installing ENERGY STAR certified products compared to non-certified when replacing single pane windows based on the average savings among homes in modeled cities. Actual savings will vary by product type, location, method of installation, individual home characteristics, local climate and conditions, utility rates and other factors. [https://www.energystar.gov/products/building\\_products/residential\\_windows\\_doors\\_and\\_skylights/benefits](https://www.energystar.gov/products/building_products/residential_windows_doors_and_skylights/benefits)



02 FINDING YOUR PERFECT FIT

# Get expert guidance

All Infinity folding, sliding and swinging patio doors are built with Ultrex® fiberglass to combine serious strength, timeless design, energy-efficiency and virtually no-maintenance performance.

### Full-frame flexibility

All doors are installed with full-frame replacements, which requires taking out the existing frame and trim. This door installation method offers the possibility of replacing your existing door with an entirely new style or larger door. With our sizing flexibility, Infinity custom doors fit nearly any size opening in your home. Your local Infinity partner will help you determine the best solution for your home.



SLIDING FRENCH



SLIDING PATIO



INSWING FRENCH



BI-FOLD

\* Sliding French and sliding patio doors are available in 2, 3 and 4 panel configurations. Inswing French door is available in 1, 2 and 3 panel configurations. Bi-fold door is available in up to 7 panel configurations.

# How door installation happens



## Prep for installation

Plan to know who will be home when the installation team arrives and how to keep children and pets safe and sound. Be sure to clear access to both the interior and exterior sides of the door and disarm any alarms prior to installation. Your Infinity partner will inform you of their process prior to installation day to give you time to do an assessment of your curtains/blinds, furniture, rugs and other items that may need to be moved on installation day.

## What to expect during installation

From floor coverings to dust containment, prep to clean-up, Infinity partners respect your indoor and outdoor living spaces and treat your home as if it were their own. Expect the crew to work respectfully and diligently to minimize disruption and install your new doors efficiently.



## Post-installation

After your new doors are installed, your install crew will talk you through how to operate your Infinity doors, including screens, optional footbolts and locking hardware.

# Long-term peace of mind

From our Limited Lifetime Warranty to our partners' unparalleled customer service, we go above and beyond to ensure your doors always provide a lifetime of optimal performance.



## 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 Limited Lifetime Warranty, visit [infinitywindows.com/warranty](https://infinitywindows.com/warranty).



## Customer service

It's perfectly normal to have questions long after your patio doors 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.

# Door Replacement Glossary

## Active Panel

The primary operating panel.

## Assembly

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

## 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.

## 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.

## 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.

## 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.

## GBGs (Grilles-Between-the-Glass)

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

**Panel**

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

**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.

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

**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.

## **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 patio door replacement insights and ideas on the [Infinity YouTube channel](#)

**LAKESHORE**  
**WINDOWS & DOORS**

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