# Window and Door Replacement





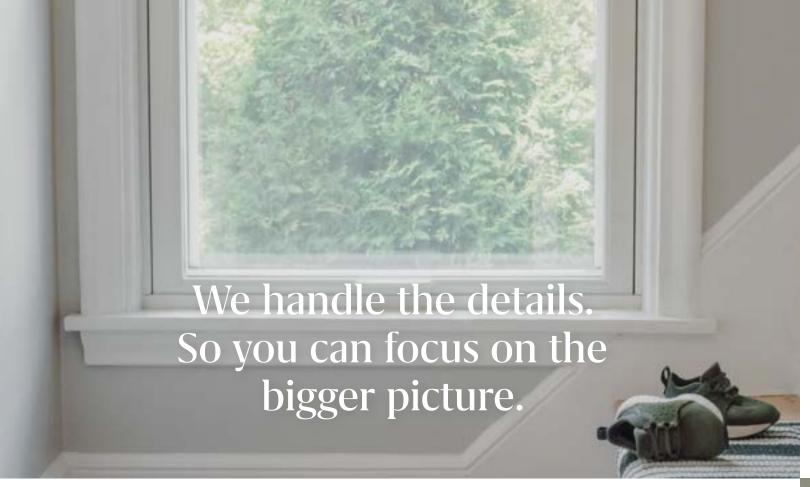


## **Table of Contents**

- Infinity from Marvin
- Terms and Definitions
- The Infinity Process
- Ultrex® Fiberglass
- **Energy Efficiency**
- Window Installation
- Window Styles
- Double and Single Hung
- Casement and Awning
- **Special Shapes and Round Tops**
- Patio Door Installation

- **Colors and Finishes**
- Grilles and Divided Lites
- **Hardware Options**

- Limited Lifetime Warranty



OUR PARTNERS

## We only partner with local experts



#### Hand selected

Infinity from Marvin hand-selects our independent retail partners for their decades of experience and service in your local community.



Our partners are family-run enterprises that give back to your community. Their future business depends on your satisfaction.



#### Expert guidance

Infinity's partners understand your unique local codes, climate considerations and installation needs.

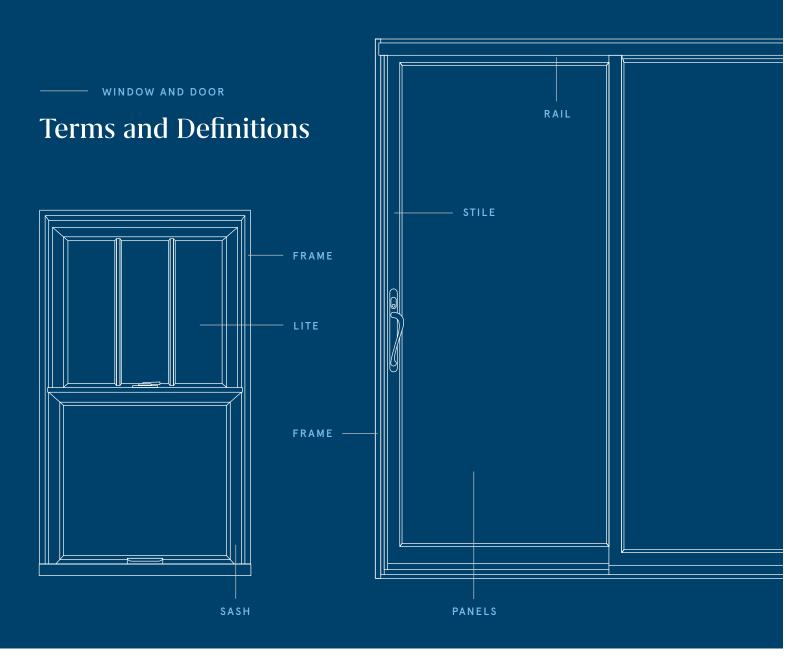
"Infinity from Marvin is focused on providing you with a complete window replacement experience that always exceeds your expectations.

We deliver on this promise through partnerships 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





#### Frame

Stationary portion of a window or door with three components: header across the top, jambs down each side and sill across the bottom.

#### Lite

Each area of glass is called a lite, and Infinity offers divided lite patterns to match the look of your home.

#### **Panels**

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

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

#### Sash

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

#### Stile

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

#### THE INFINITY PROCESS

## Infinity from Marvin streamlines your replacement project — from start to finish



#### 1. Expert consultation

An Infinity expert will provide a complete 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 needs and specifications.



#### 3. Seamless installation

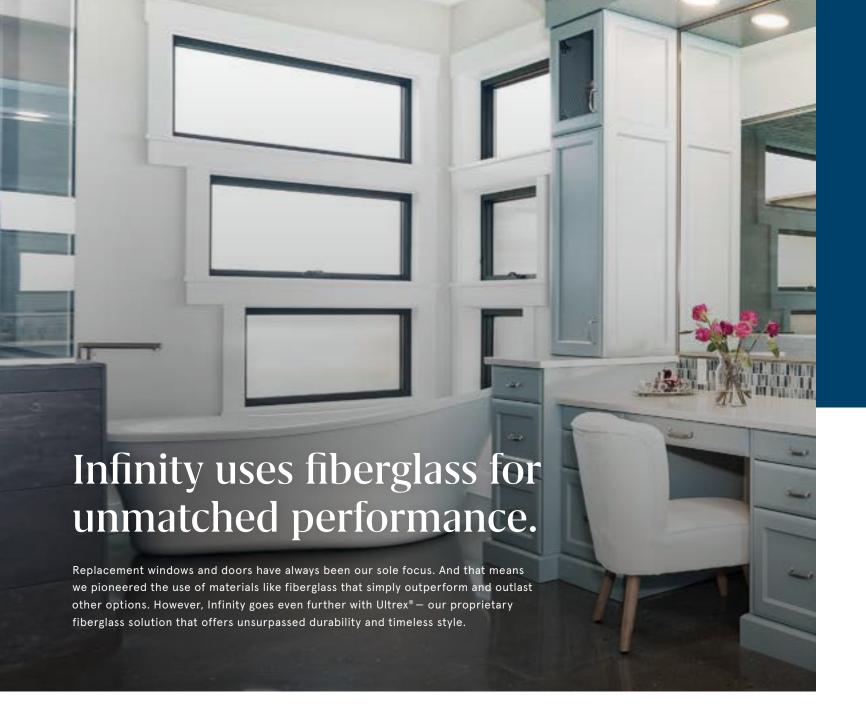
Installation professionals will remove and dispose of your old windows, and replace them with your custom Infinity windows.



#### 4. Built for Life®

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





COMPARE INFINITY	VINYL	VINYL/WOOD COMPOSITES (FIBREX®)	INFINITY ULTREX FIBERGLASS	WHY INFINITY?
DURABILITY	GOOD	BETTER	BEST	Infinity's acrylic finish is 3x thicker than the competition and resists scratches, fading and chalking.
STABILITY	GOOD	BETTER	BEST	Ultrex's low expansion rate means our windows stay tight and true for a weathertight seal.
STRENGTH	GOOD	BETTER	BEST	Ultrex is 8x stronger than vinyl and 3x stronger than Fibrex.

## How Ultrex fiberglass measures up

We created Ultrex with one goal in mind: develop the most durable window material in the industry. It's not only 8x stronger than vinyl — it resists expanding and contracting in any climate. So you get a tight, snug fit that will last.

> 87% Ultrex expands 87% less than vinyl.

#### Ultrex vs. Vinyl Windows

Vinyl can warp and shift under everyday conditions potentially making vinyl windows difficult to open and close and affecting their all-around performance. Ultrex resists sticking, swelling and warping so Infinity windows and doors will continue to easily open and close.

#### Ultrex vs. Wood Windows

Wood windows offer classic beauty that, depending on the environment, can require maintenance and care. Infinity windows built with Ultrex capture the beautiful details and profiles of wood - without the maintenance.

PERFORMANCE

## A fit that never quits

Ultrex fiberglass expands at virtually the same rate as glass, so our windows stay tight and true. This makes Infinity windows resistant to leaks, seal failures and stress cracks that can compromise energy efficiency and long-term performance.





CAN EXPAND

STRENGTH

## Stands up to the pressure

Compared to other materials, Ultrex is the strongest window framing material in the replacement industry. This means Ultrex resists bending and flexing — that's confidence Fibrex and vinyl simply can't match.

#### Ultrex is stable like the glass in your window

Vinyl expands at a much higher rate than glass which may compromise your window's performance.

0.4 ULTREX - FIBERGLASS GLASS

FIBREX - VINYL/WOOD COMPOSITE

VINYL

 $x10^{-5}$  in/in/F - ASTM D696

#### Ultrex is 8x stronger than vinyl

Ultrex offers superior bend and flex resistance to protect the integrity of your home.

ULTREX - FIBERGLASS 807.6 FIBREX - VINYL/WOOD COMPOSITE

385 VINYI

(KSI) - ASTM D790

# Timeless design with an attention to detail

Ultrex® fiberglass not only provides unmatched durability compared to other window replacement materials — it also makes a lasting impression both inside and out. From narrower profiles that deliver bigger views and more daylight to color options that resist fading, Ultrex simply delivers.

#### More view for your money

Because Ultrex is so strong, we actually use less of it in Infinity window frames. That means you get more daylight and greater views outside, without bulky frames getting in the way.

ULTREX



VINYL



#### Beauty that lasts

Infinity's proprietary, high-performance, co-extruded finishing process is unlike anything else in the industry. Our thick, even acrylic finish is free of pinholes, striations and imperfections and will resist scratches, fading and chalking to retain its original beauty.

ULTREX



COMPETITOR



#### A finish that resists fading

Want long-term color retention in a variety of styles? Ultrex uses an acrylic finish that is fade-resistant and virtually maintenance-free.

With a finish that's 3x thicker than competitive options, Ultrex resists chipping, denting or peeling.

ULTREX

COMPETITOR



# **Energy Efficiency**

SUSTAINABLE DESIGN

## An investment that pays

Infinity products have one of the highest performance ratings from the National Fenestration Rating Council (NFRC), the organization that defines energy performance ratings for the window and door industry.

68-72%

Average return on investment in new windows and doors when selling your home.2



#### **ENERGY STAR**

Infinity products are ENERGY STAR® qualified.<sup>3</sup> Choose our ENERGY STAR certified windows and doors to save on energy bills when replacing single pane windows.1



#### Longer life expectancy

Fiberglass windows have a longer useful life expectancy than vinyl.4



<sup>1.</sup> 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

<sup>2. &</sup>quot;2021 Cost vs Value Report" Remodeling, http://remodeling.hw.net/cost-vs-value/2021

<sup>4. &</sup>quot;Life cycle assessment of windows for the North American residential market: Case study" by the University of British Columbia. Scandinavian Journal of Forest Research, 2008.



WINDOW INSTALLATION OPTIONS

# Creating the best fit for your home

Depending on the age and style of your home, Infinity offers two window replacement methods. Your local Infinity partner will help you determine the best solution for your home. Both methods are designed for maximum efficiency and minimal disruption to your home.

#### Full-frame replacement

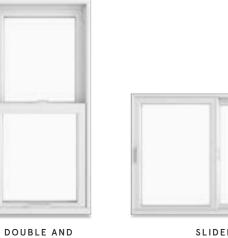
During a full-frame installation project, the entire window and trim is removed and replaced. Full-frame replacement is also used for new window styles or enlarging your existing opening for a bigger view.

#### Insert replacement

Insert replacement is an efficient approach if your existing window frames are in good condition and you only need to replace your sash and hardware. Our insert solution installs directly into your existing window frame with no disruption to existing trim, interior walls or exterior siding.

CHOOSE A STYLE TO FIT YOUR HOME

# Window Styles







SINGLE HUNG

SLIDER

CASEMENT

AWNING







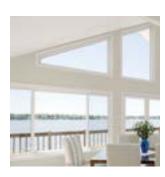




BOW



DOUBLE HUNGS



SLIDER AND SPECIAL SHAPES



CASEMENTS AND ROUND TOPS



AWNINGS AND SPECIAL SHAPES



# **Double and Single Hung**



#### A window classic updated for modern performance

If you struggle to lift open your single or double hung windows or have to use a dictionary to keep them propped open, you'll be amazed at the smooth operation of the Infinity Double and Single Hung. The strength and stability of our Ultrex® fiberglass frame means your new Infinity windows will open and close effortlessly for years to come.

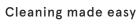
When we designed the Infinity Double and Single Hung, we added all the character and traditional details of wood windows — with a sleek frame for contemporary appeal. Thoughtful touches like our easy tilt operation means you'll be able to clean your Infinity Double and Single Hung from the interior of your home.





DOUBLE HUNG SINGLE HUNG

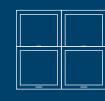






- 01 Unlock and raise the sash slightly.
- O2 Press the tilt release button and slide the lock lever over the button.
- 03 Tilt the sash into the room for easy cleaning without screen removal.

#### Multiple assembly & style options 1











STANDARD

TWO-WIDE MULL

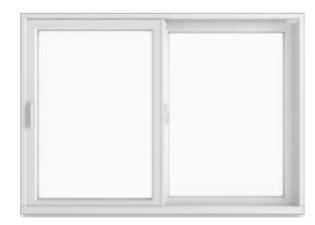
PICTURE UNIT MULL

ROUND TOP MULL

ORIEL



# Slider



#### A smooth operating space-saver

The Infinity Slider (also commonly referred to as a Glider) is the perfect option if your existing glider refuses to "slide" open or you have a space where a swinging sash would get in the way.

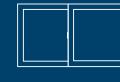
Whether installed in your family room or on a four-season porch, the Infinity Slider's smooth sash rollers let you easily open it to invite a breeze into your home. Our Ultrex® frame seals tightly against air and water infiltration — making it both durable and energy efficient.



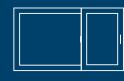
#### Cleaning made easy

Cleaning the Infinity Slider is easy with our tilt latch. Simply slide the sash open, operate the tilt latch, remove, clean and reinsert.

Multiple configurations & style options 1



EQUAL DOUBLE-SASH

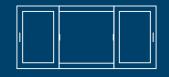


UNEQUAL DOUBLE-SASH



EQUAL

TRIPLE-SASH



UNEQUAL TRIPLE-SASH

1. Available with matching picture window. Ask about additional assembly options for your home.



# **Casement and Awning**



#### A better view for optimal performance

The Infinity Casement and Infinity Awning offer unlimited views with a slim profile and a sash that smoothly cranks open to invite the outdoors in. Our engineers optimized the design to tightly seal out wind and water for energy-efficient performance. Choose the Infinity Awning when you want to maximize light in a space that requires you to reach to open a window – especially over a kitchen sink.

Designed with Ultrex® fiberglass, the Infinity Casement and Awning feature multipoint locking systems and folding handles that tuck conveniently out of the way of most window treatments for a clean, finished look.





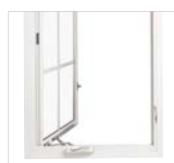
CASEMENT

AWNING

EASY WASH HINGE



#### CLEAR VIEW HINGE 1



#### Casement hinges

The standard Easy Wash® hinge is just that — a design that lets you easily clean the window both inside and out. The optional Clear View® hinge provides for an expanded viewing area.

#### Multiple assembly & style options 2











TWO-WIDE MULL

PICTURE UNIT MULL

MULL

MULL

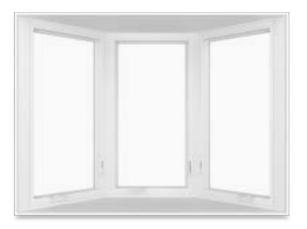
SIMULATED CHECKRAIL

<sup>1.</sup> Clear View hinge availability is based on window width.

<sup>2.</sup> Available with matching picture window. Ask about additional assembly options for your home.

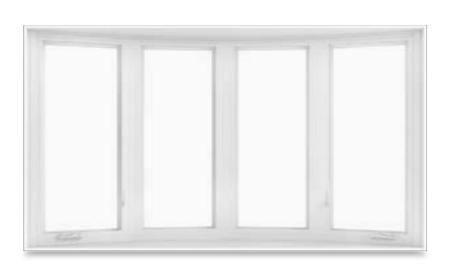


# Bay and Bow



#### Bay

The Infinity Bay is built to capture light from three angles and can vary in size from big sunlit areas to a small cozy reading nook. Built with Ultrex® fiberglass, our bays are available in double hung and casement configurations.



#### Bow

The Infinity Bow is built with a gentle curve to capture light from multiple angles and completely open up a room. Our bows are designed with Ultrex fiberglass and are available in casement configurations.

#### Multiple assembly & style options 1



OPERATING DOUBLE HUNG BAY



CASEMENT BAY WITH PICTURE UNIT



FOUR-WIDE BOW



SIX-WIDE BOW



# **Special Shapes and Round Tops**



#### A strong improvement to your view

Whether you are looking to add visual interest to a room or are simply replacing an old window, Infinity Special Shapes and Round Tops are a stunning addition to any space. Adding an Infinity Round Top above a standard window or door instantly adds light and style to your home.

Achieve open views and abundant natural light with Infinity Special Shapes, available in a variety of styles from stand-alone picture windows that span up to 10 feet to geometric combinations that give you design flexibility. Each Infinity Special Shape and Picture Window is made with Ultrex® fiberglass for timeless design and performance, so you can enjoy your windows for years to come.

#### **Special Shapes**





OCTAGON RECTANGLE TRIANGLE





HEXAGON



**Round Tops** 













HALF ROUND

EYEBROW

FULL CIRCLE

Multiple assembly & style options 1



THREE-WIDE SPECIAL SHAPE ASSEMBLY





CASEMENT UNITS

ASSEMBLY

1. Ask about additional assembly options for your home.



PATIO DOOR INSTALLATION OPTIONS

## Rethink your patio door options

Infinity from Marvin focuses on streamlining your door replacement experience from start to finish — all to help you find the perfect folding, sliding or swinging patio door for your home. Your local Infinity partner will help you determine the best solution for your home.

#### Full-frame replacement

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.

CHOOSE A STYLE TO FIT YOUR HOME

# Patio Door Styles







SLIDING FRENCH DOOR

SLIDING PATIO DOOR

INSWING FRENCH DOOR



BI-FOLD DOOR









SLIDING FRENCH DOOR

SLIDING PATIO DOOR

INSWING FRENCH DOOR

BI-FOLD DOOR



# **Sliding Doors**



#### Doors to complete your vision

Open up your home to better views with the Infinity Sliding French or Sliding Patio Door. Built with Ultrex® fiberglass, our patio doors are designed to complement Infinity windows, or add immediate impact all on their own. With thoughtful design and smart engineering features, you'll appreciate the smooth operation and reliable performance that an Infinity Sliding Door brings to your home.

The Infinity Sliding Patio Door (shown directly to the left) features a narrow profile for a contemporary appearance. The large glass area will fill your home with a bigger view and more daylight.

The Infinity Sliding French Door (shown on the opposite page) combines the look of a classic French door's wider profile with the space-saving benefits of a sliding patio door.

TOP-HUNG SCREEN



#### FOOTBOLT

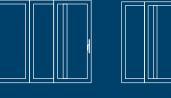


#### Designed to perform

Our top-hung screen glides easily and won't get hung up on dirt or debris in the sill track.

A footbolt provides additional security when the door is locked or vented.

#### Multiple configurations & style options 1



FOUR-PANEL



TWO-PANEL THREE-PANEL SLIDING FRENCH SLIDING FRENCH



FOUR-PANEL SLIDING FRENCH

THREE-PANEL SLIDING PATIO

SLIDING PATIO



# **Swinging Door**



#### Bring the outdoors in

Enter or exit your home in style with the Infinity Inswing French Door. Our Inswing French Door is a great design choice for a room that offers plenty of space to open the door panels inside.

The Inswing French Door blends the ultimate performance of Ultrex® fiberglass with timeless design features — the wider profile is a nod to traditional architecture.







#### Multi-point locking system

Stainless steel multi-point locking system secures the door in four locations — head, sill, deadbolt and keyed cylinder — for stability and security.

#### Available in multiple configurations 1



ONE-PANEL INSWING FRENCH



TWO-PANEL INSWING FRENCH



THREE-PANEL INSWING FRENCH

# Infinity uni-directional Bi-Fold Door in Pebble Gray exterior with Satin Nickel hardware

# **Bi-Fold Door**

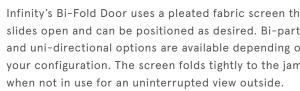


MAGNETIC DOOR CATCH



TWIN BOLT HANDLE





#### Unfold new possibilities

Comfortably embrace indoor/outdoor living with the Infinity Bi-Fold Door. The bi-fold door features panels that slide and stack tightly, creating a wide opening to invite fresh air into your home. When completely closed, the panels are weather-tight protecting your home from the elements. Our bi-fold door is designed with narrow profiles to maximize your views and fill your home with light.

With three bi-fold door styles and up to seven panels, your local Infinity partner can help you find the perfect fit for your home. Only Infinity's Bi-Fold Door is built with Ultrex® fiberglass on the exterior and the interior for virtually no-maintenance performance.

#### Fingertip operation

Magnetic door catches come together to protect the panels when open.

Effortlessly rotate the interior twin bolt handle up 180 degrees to unlock and open the door; rotate down to lock and secure.

#### Bi-fold screen

Infinity's Bi-Fold Door uses a pleated fabric screen that slides open and can be positioned as desired. Bi-parting and uni-directional options are available depending on your configuration. The screen folds tightly to the jamb

#### Multiple configurations & style options 1



BI-PARTING



UNI-DIRECTIONAL



UNI-DIRECTIONAL WITH ACCESS



MAXIMUM SEVEN-PANEL UNI-DIRECTIONAL

# **Colors and Finishes**



## **Exterior**

We use a proprietary acrylic finish on our Ultrex® fiberglass that's virtually impermeable to help protect your investment from wind, weather and color fading.





## Interior

We use the same acrylic finish on our interior as on our exterior for superior performance. Or choose our EverWood® option for the classic appeal of wood.



- 1. Sierra interior is not available with Ebony exterior.
- 2. Bronze interior is only available with Bronze exterior.
- 3. Ebony interior is only available with Ebony exterior.



## EverWood

EverWood, our breakthrough engineered wood grain interior finish, offers natural looks and textures combined with the durability you expect from Infinity. It looks, feels, paints and stains like wood but is completely low maintenance.

#### **Durable and low maintenance**

Long-lasting EverWood is made from an inorganic material, so it won't absorb moisture or decay over time. That means there's virtually no warping, discoloration, material degradation, expansion or contraction — just remarkably reliable performance and lasting beauty, year after year.

Match your existing woodwork or take your home in a new design direction with EverWood.



# **Glass Options**

## **Decorative Glass**

Add light and style to your home while preserving privacy with Infinity's decorative glass options.



REED





NARROW REED

RAIN



FROST

GLUE CHIP

**GLAZING OPTIONS** 

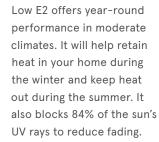
## Low E insulating glass coatings

Extremely thin coatings of special low emissivity (Low E) metallic material are applied to glass panes to boost their energy efficiency and block out UV rays. Since glass choice plays a big factor in window and door efficiency, your local Infinity partner can provide recommendations on the best selection for your home.





Primarily used in colder climates, Low E1 allows more heat in to warm a room while blocking heat loss.



Low E3 rejects solar heat while letting light in, resulting in increased performance in climates with intense sun exposure. It also blocks up to 95% of the sun's damaging UV rays.

**Specialty Glass** 

floor or located in high-traffic areas.

Increases glass strength to help prevent breakage.

This option is ideal for windows that are close to the

Even more durable than tempered glass, laminated glass is often referred to as impact resistant or safety glass due to its vinyl interlayer that tends to remain in

Sound Transmission Class and Outdoor-Indoor

ideal in areas where exterior noise is a concern.

Transmission Class Glass has increased pane thickness,

**Tempered Glass** 

Laminated Glass

place when cracked

STC/OITC Glass

02

03





With an extra metallic layer on the room-side glass to reflect escaping heat back into the room, Low E3/ERS provides maximum efficiency year round in all conditions.

# Grilles and Divided Lites

#### SIMULATED DIVIDED LITES



GRILLES BETWEEN THE GLASS



#### Simulated Divided Lites 1

Our Simulated-Divided-Lite (SDL) bars are built with Ultrex® fiberglass. Permanently adhered in our factory to the outside surfaces of the glass, SDLs have a spacer bar between the panes of glass to offer the traditional look of divided lites.

#### Grilles Between the Glass<sup>2</sup>

Located between the panes of insulating glass, Grilles-Between-the-Glass (GBG) combine easy cleaning with the timeless detail of a grille pattern.

### **Patterns**

We offer various divided lite patterns so you can replicate the look of your original windows and doors or add new architectural interest to your home.3













PRAIRIE NINE-LITE

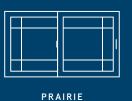
RECTANGULAR



COTTAGE ONE-HIGH



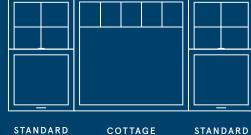
PRAIRIE FOUR-LITE ONE-HIGH

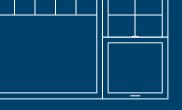


SIX-LITE



ONE-HIGH







HUB SUNBURST HUB SUNBURST

1. Infinity SDL bars are color matched to your window or door's interior and exterior.

RECTANGULAR

2. Infinity GBGs are color matched to your window or door's interior and exterior. EverWood® interior finish is paired with Satin Taupe GBGs.

ONE-HIGH

# **Hardware Options**





DOUBLE HUNG

SASH LIFT



LOCK LEVER

CASEMENT AND AWNING SASH HANDLE

CASEMENT AND AWNING



SLIDING DOOR CAMBRIDGE HANDLE













BI-FOLD DOOR TWIN BOLT HANDLE<sup>2</sup>

MAGNETIC DOOR CATCH<sup>2</sup>

We've curated a wide variety of hardware finish options so you can find the perfect choice for your home's style.



WHITE

**Finishes** 







SATIN TAUPE SATIN NICKEL





CHROME





OIL RUBBED

BRONZE



ANTIQUE BRASS

BLACK

#### 1. Slider sash lock does not have sash tilt button pictured.

# **Screen Options**

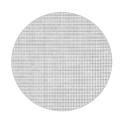
#### Screen Mesh

Infinity offers two durable aluminumsurround screen options that provide airflow while keeping insects out. Our standard Bright View fiberglass mesh offers a clear view, sheds water and resists dirt. Upgrade to our Hi-Transparency mesh for even crisper views without losing any of our standard screen benefits. Color match your screen frames to the window for a seamless look.1



HI TRANSPARENCY







BRIGHT VIEW

HI TRANSPARENCY



<sup>2.</sup> Bi-fold magnetic door catch and twin bolt handle available in Brushed Stainless and Black.

# Infinity. Living up to the Marvin legacy.

Marvin is proud to have provided customers across the U.S. with quality windows and doors for over 100 years. But we're not content to rest upon our heritage. We created Infinity from Marvin to provide homeowners with a new way to shop for replacement windows - centered on providing ease, confidence and a quality experience every step of the way.





# **Infinity Limited Lifetime Warranty**

Even though 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. Because some decisions, like replacing your windows, should only be made once. For full details on our Limited Lifetime Warranty, visit infinitywindows.com.

# Have questions? We can help.

Choosing the right replacement windows and doors for your home can seem challenging. We know your project is an investment of your time and money, and our local independent partners are ready to help. Thank you for considering Infinity from Marvin for your home.

Call 1-888-206-1332 for the Infinity from Marvin local independent partner nearest you. In Canada, call 1-800-263-6161. Or visit us at infinitywindows.com.

©2022 Marvin Lumber and Cedar Co., LLC. All rights reserved. ®Registered trademark of Marvin Lumber and Cedar Co., LLC. Fibrex® is a registered trademark of Andersen Corporation. ENERGY STAR® and the ENERGY STAR certification marks are registered U.S. marks. Product specifications subject to change without notice.

Part #19981932. January 2022

