





# THE MARVIN PORTFOLIO

The Marvin portfolio consists of five product lines organized into three distinct collections defined by the degree of design detail and customization opportunities.

Marvin windows and doors offer exceptional performance, energy efficiency, low maintenance, and quality you can see, feel, and touch to help bring your vision to life.

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INTERIORS	WOOD 6 species options + custom 2 painted or primed options 6 stains + clear coat	<b>EXTRUDED ALUMINUM</b> 5 color options	<b>EXTRUDED ALUMINUM</b> 6 solid colors, 4 woodgrain finishes	<b>WOOD</b> Bare pine, painte painted White, c
EXTERIORS	EXTRUDED ALUMINUM 19 colors + custom OR WOOD 3 species + custom	<b>FIBERGLASS</b> 5 color options	<b>EXTRUDED ALUMINUM</b> 6 solid colors, 4 woodgrain finishes	FIBERGLASS 6 color options
SIZING	Standard + custom sizing for replacement, remodeling, or new construction	Custom sizing for remodeling or new construction	Custom sizing for replacement, remodeling, or new construction	Standard + custo replacement, rer new constructior
HARDWARE	Extensive selection including Marvin Gallery Hardware	Minimalist hardware for modern design aesthetic	Available in multiple styles, sizes, and finishes to complement the window + door aesthetics	Available in 6 fini with 2 door hanc
COASTAL + WATERFRONT	Hurricane Impact Zones 3 and 4, + PG 50 Products		All products rated for High Velocity Hurricane Zone (IZ4)	Hurricane Impact + PG 50 Products



ATE of options types

TE<sup>®</sup> COLLECTION

nted Designer Black, , or clear coat **ESSENTIAL** Curated options and product types

#### MARVIN ESSENTIAL<sup>™</sup> COLLECTION

FIBERGLASS 4 color options

**FIBERGLASS** 6 color options

stom sizing for remodeling, or ion

inish options ndle styles

act Zone 3, Icts Standard + custom sizing for replacement, remodeling, or new construction

Available in 6 finish options with 1 door handle style



Marvin Elevate<sup>®</sup> collection

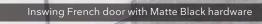
# THE PERFECT BALANCE OF BEAUTY AND STRENGTH

Balancing beautiful design with superior strength, the Marvin Elevate collection delivers style in any climate. Elevate features warm wood interiors that can blend in or stand out with Ultrex® fiberglass exteriors for lasting durability. The collection offers a range of carefully selected features and options, making it as versatile as it is elegant.

About Us

At Marvin, we're driven to imagine and create better ways of living, helping people feel happier and healthier inside their homes. We believe that our work isn't just about designing better windows and doors—it's about opening new possibilities for the people who use them.

6



# TABLE OF CONTENTS

4	MARVIN ELEVATE COLLECTION
8	WHY MATERIALS MATTER
10	ENERGY EFFICIENCY
12	DESIGNED WITH PROS IN MIND
14	WINDOWS
16	CASEMENT + AWNING
18	DOUBLE HUNG
20	GLIDER
22	PICTURE
24	BAY + BOW
26	ROUND TOP + SPECIALTY SHAPES
28	DOORS
30	BI-FOLD DOOR
32	SLIDING PATIO DOOR
34	SLIDING FRENCH DOOR
36	INSWING FRENCH DOOR
38	OUTSWING FRENCH DOOR
40	PRODUCT OPTIONS
42	INSTALLATION ACCESSORIES
43	EXTERIOR TRIM
44	DESIGN OPTIONS
46	HARDWARE STYLES
48	WINDOW SAFETY

# WHY MATERIALS MATTER

### THE MARVIN MATERIALS DIFFERENCE: ULTREX<sup>®</sup> FIBERGLASS

Choosing the right materials for windows and doors is important when it comes to long-term appearance and performance. Ultrex, an innovative fiberglass material pioneered by Marvin over 25 years ago, was one of the first premium composites on the market. However, not all composites are created equal.

Some companies use materials with fundamentally different properties and performance values to produce a composite material. But, Ultrex is different. High density woven fibers bound by a thermally-set resin makes Ultrex more resistant to pressure and temperature than vinyl-based composites. With such different materials grouped in the composites category, it becomes important to know what sets them apart.



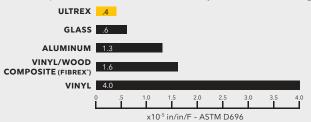
## TEMPERATURES MAY FLUCTUATE, BUT ULTREX FIBERGLASS WON'T

Ultrex expands and contracts at virtually the same rate as Ultrex is the first and only fiberglass finish to be verified to glass, so it works with glass rather than against it. This means AAMA's 624 voluntary finish specifications for fiber reinforced seals aren't as prone to leaking, and windows aren't subjected thermoset profiles (fiberglass). to sagging issues like other composites.

Windows and doors made with Ultrex resist scratches, dings, This is especially true when compared to vinyl, which can distort in and marring more than vinyl. Our proprietary, mechanically extreme heat and crack in fluctuating temperatures. Ultrex resists bonded acrylic finish is up to three times thicker than painted distortion even at temperatures up to 285°F. Rapid temperature competitive finishes, and it resists UV degradation up to five change doesn't faze Ultrex. From -30°F to 70°F, a 6-foot stile times longer than vinyl-even on dark colors. changes less than 1/32 inch in length.

#### **EXPANSION MEASUREMENT**

Ultrex expands and contracts at virtually the same rate as glass.



### STRENGTH AND STABILITY OF ULTREX

Ultrex pultruded fiberglass has a tensile strength 8x stronger than vinyl and 3x stronger than non-fiberglass vinyl/wood composites. Windows and doors made with Ultrex bend and flex less, resist cracking and separating, and stand up better to everyday wear and tear.

The exceptional strength and stability of Ultrex eases installation and establishes a secure, long-lasting fit that stays square and true, year after year.



The proprietary finishing process applies a durable, long-lasting AAMA 624 verified factory finish.



# INDUSTRY'S BEST FIBERGLASS FINISH FOR LASTING BEAUTY

#### ACRYLIC CAP





COMPOSITES





COMPOSITES

# COOLER IN SUMMER, WARMER IN WINTER

## TOP RATED ENERGY EFFICIENCY

The National Fenestration Rating Council (NFRC) defines energy performance ratings for the entire window and door industry. It rates:

- U-factor: How well a window keeps heat inside a building.
- Solar heat gain: A window's ability to block warming caused by sunlight.
- Visible light transmittance: How much light gets through a product.
- Air leakage: Heat loss and gain by air infiltration through cracks in the window assembly.

Ultrex® fiberglass is 500 times less conductive than roll form aluminum, similar to wood and PVC. It provides an insulated barrier against extreme weather temperatures, keeping homes comfortable, and reducing heating and cooling costs.

# **ENERGY COST SAVINGS**

Marvin was the first major window and door manufacturer to offer energy-efficient Low E2 glass and ENERGY STAR® certified performance on all of our standard windows and doors. Compared to noncertified products, ENERGY STAR certified windows and doors cut heating and cooling costs by 12%.\*

The Elevate collection offers Triple-pane, Low E1, Low E2, Low E3, and Low E3/ERS insulated glass with argon gas, which has thermal conductivity 30% lower than that of air. It adds improved solar and thermal protection by distinguishing between visible light, damaging UV, and near-infrared rays to offer the ultimate glass performance. And provides a selection of energy-efficient solutions depending on your climate and needs.

## LOW E GLASS COATING

The Low E coating is specially designed to take advantage of the angle of the winter and summer sun. Winter sun is absorbed and conducted indoors. Summer sun is filtered and reflected back outdoors.





# A MORE COMFORTABLE INTERIOR, **REGARDLESS OF THE SEASON**

Keep heat inside during cooler weather and block the sun's rays during warmer weather with dual-pane windows and Low E coating.

# DESIGNED WITH PROS IN MIND

## PEACE OF MIND

Every project has its own unique requirements and Marvin is equipped to meet those challenges. Our unique Ultrex® fiberglass construction, available factory services, unmatched delivery, and network of dedicated service and support personnel make the Elevate collection the perfect choice-no matter the project.

## EASY TO ORDER, SIMPLE TO INSTALL

The Elevate collection offers simplified options to make the order process straightforward. Installation options and accessories make installing Marvin easier than ever. See page 20 for more information.

# MARVIN HAS YOU COVERED

The Elevate collection is backed by a fully transferable 20/10 warranty: 20-year coverage on glass, and 10-year coverage on manufacturing materials and workmanship.

# CREATING VALUE AND EFFICIENCY EVERY STEP OF THE WAY

Weather-tight, solid, and durable Ultrex<sup>®</sup> fiberglass means there are virtually no call-backs. Elevate window and door profiles are optimized for the maximum in performance and fit.









### CASEMENT + AWNING

- Multi-point sequential locking system provides superior PG50 performance rating with single lever operation.
- Interior screen features an aluminum surround and concealed pressure mounting points for ease of operation and enhanced aesthetics.
- Operating, transom, and picture units available.
- Folding handle neatly stows out of the way. Stainless steel coastal hardware available.



CASEMENT + AWNING



- Casement available in standard and special sizes up to 3 feet wide by 6 feet high.
- Awning available in standard and special sizes up to 4 feet wide by 4 feet high.
- Coordinating Picture and Transom windows also available.
- Narrow frame option with 3 ¼ inch insert replacement frame, flat sill, and through jamb installation.



CASEMENT NARROW FRAME + AWNING NARROW FRAME

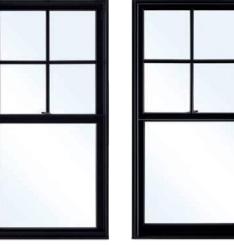
# DOUBLE HUNG





### DOUBLE HUNG

- Equipped with a standard full screen; optional half screen is available.
- Tilt latches are ergonomically designed and easy to operate, making tilting and cleaning effortless.
- Sash lock provides a positive detent, reassuring the user that the window is either locked or unlocked.
- Up to PG50 performance rating.



DOUBLE HUNG



- Equal, Cottage, and Reverse Cottage sash provide a variety of looks and checkrail heights.
- Available in standard and special sizes up to 4 feet 6 inches wide by 7 feet high.
- Coordinating Picture and Transom windows also available.
- Double Hung Insert option features <sup>3</sup>/<sub>4</sub> inch insert replacement frame with through jamb installation and up to PG40 performance rating.





DOUBLE HUNG INSERT

GLIDER





# GLIDER

- Operating sash easily tilts and removes with no cords or strings to detach.
- Tilt latches are ergonomically designed and easy to operate, making tilting and cleaning effortless.
- Available in dual sash with left or right operating panel as well as triple sash with fixed center panel and two operating end panels.

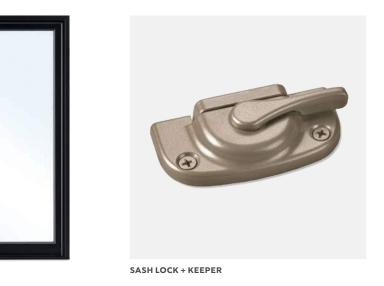




INTERIOR

EXTERIOR

- Innovative screen design for easy installation and removal.
- Up to PG30 performance rating.
- Available in standard and special sizes up to 6 feet wide by 5 feet high for dual sash and 8 feet wide by 5 feet high for triple sash.



# PICTURE



# PICTURE

- Fixed window available in either in-sash or direct glaze to meet various design needs.
- Both in-sash and direct glaze Picture windows available with IZ3 hurricane rating.
- Direct glaze:
  - > Glass meets the frame directly without a sash for a simple, clean profile with more glass area.





INTERIOR

EXTERIOR





- In-sash:
- > Designed to match profiles of operable windows in the Elevate collection.
- > Casement Picture windows available in sizes up to 6 feet wide by 6 feet high.
- > Double Hung Picture windows available in sizes up to 5 feet wide by 7 feet high.



PICTURE WINDOW PROFILE SHOWN IN BARE PINE





### BAY + BOW

- Maximize air circulation with multiple windows.
- Combine Double Hung or Casement windows with a center Picture window.
- Customize with a variety of glass, divided lites, and hardware options.
- Rich Pine interior with a variety of finish options.
- Durable low-maintenance aluminum surround screens.





**BAY INTERIOR** 

BAY EXTERIOR

- Head and seat boards use engineered wood for superior strength, stability, and durability.
- Choose from convenient factory mulling or field mulling kits.
- Bows available in configurations up to 10 feet wide by 6 feet high.
- Bays available in configurations up to 7 feet wide by 6 feet high.





BAY OPERATOR CENTER UNIT



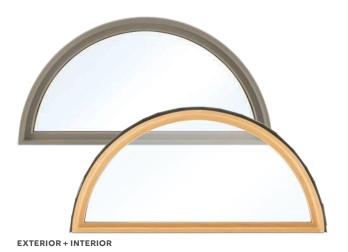
BAY PICTURE CENTER UNIT

# ROUND TOP + SPECIALTY SHAPES



### ROUND TOP

- Extruded aluminum exterior finish.
- Available nailing fin, installation bracket, and through jamb installation.
- Perforated folding radius nailing fin provides for simple installation and proper water management.



### SPECIALTY SHAPES

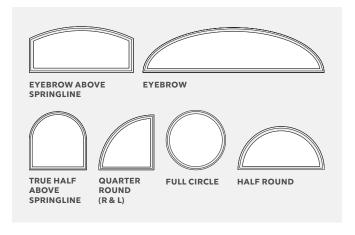
- Standard jambs of 4 % inch, 6 % inch, and 6 13/16 inch are available factory applied or as an extension kit.
- Consistent, fast delivery applies to even the most unique products.
- ENERGY STAR® certified and available with Low E1, Low E2, Low E3, and Low E3/ERS insulated glass.



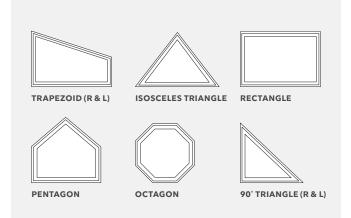
EXTERIOR PENTAGON

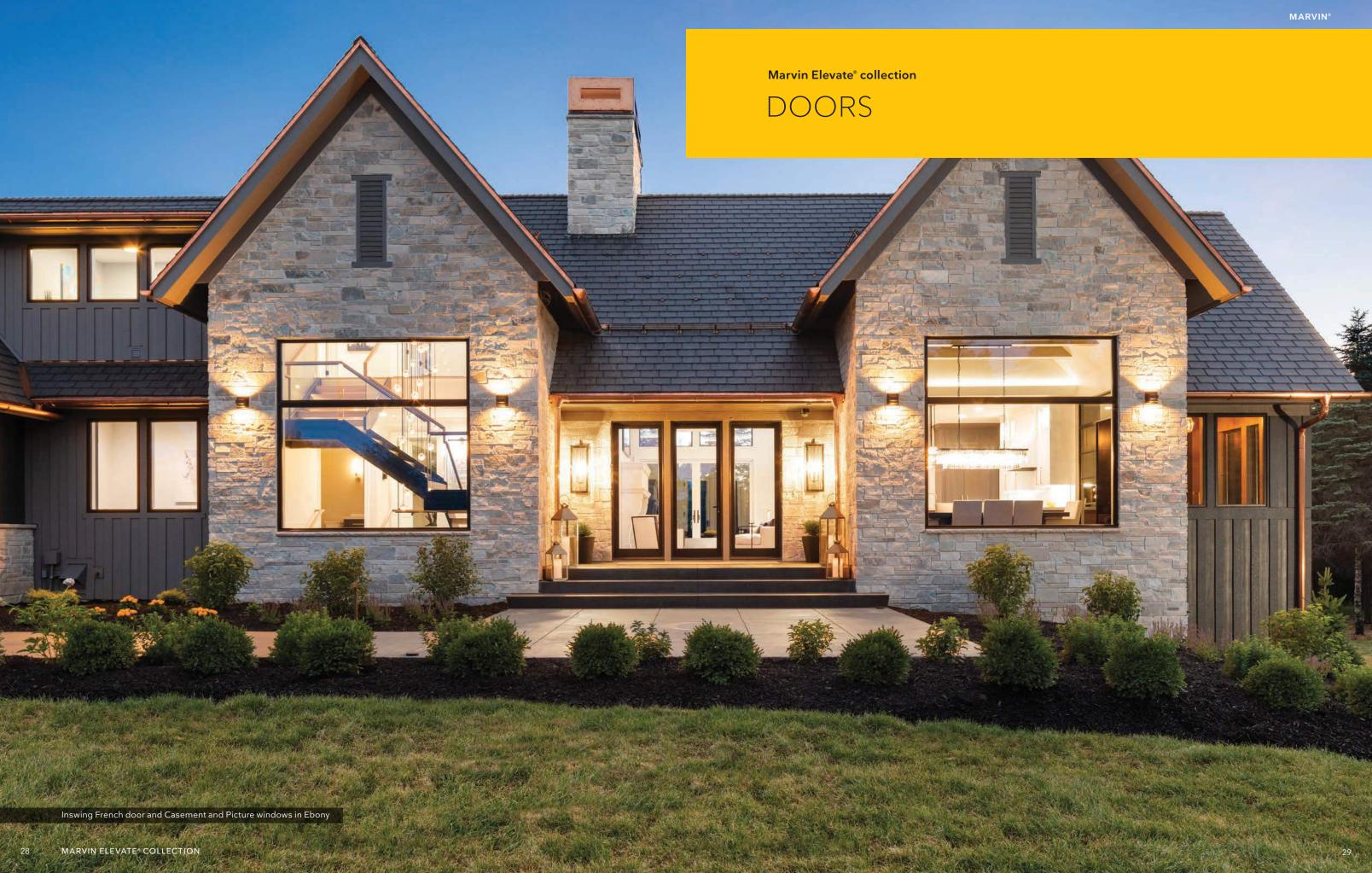
INTERIOR TRAPEZOID

- Available factory and field mulling options.
- Standard and special sizes up to 8 feet wide and up to 6 feet high depending on the shape.
- Up to PG50 performance rating.



- Up to PG55 performance rating.
- Factory, reinforced, and field mulling kits available.
- Use as sidelights or transoms, or combine for a breathtaking wall of windows.
- Available in sizes up to 49 square feet. Longest leg may not exceed 9 feet.





# **BI-FOLD DOOR**





# **BI-FOLD DOOR**

- Available in configurations up to 7 panels and fits openings up to 22 feet wide by 8 feet high.
- Choose from 28 operating configurations.
- Carefully engineered top-hung design for effortless operation.
- Performance sill available in Beige or Bronze.



INTERIOR

EXTERIOR

MARVIN ELEVATE® COLLECTION

- Integrated multi-point locking system.
- Retractable pleated screen option available
- Divided lites available: Grilles-between-the-Glass (GBG) or Simulated Divided Lites (SDL).





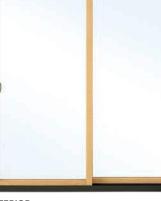
**BOTTOM HINGE** 

# SLIDING PATIO DOOR



# SLIDING PATIO DOOR

- Narrow stiles and rails achieve a contemporary styling.
- Low-maintenance Ultrex fiberglass exterior; rich pine interior with a variety of finish options.
- Precision built in special sizes in 1/44 inch increments.
- 2-, 3-, or 4-panel configurations up to approximately 16 feet wide by 8 feet high.





INTERIOR

EXTERIOR



- Up to PG40 performance rating.
- Top hung screen operates smoothly without jamming.
- Coordinating Transom windows available.
- Bronze or Beige sill available.





CAMBRIDGE HANDLES SHOWN IN SATIN NICKEL

# SLIDING FRENCH DOOR





### SLIDING FRENCH DOOR

- Wide stile and rail construction showcases the rich wood interior.
- Low-maintenance fiberglass exteriors and rich pine interiors with a variety of finish options.
- Configurations of 2-, 3-, or 4-panels, up to approximately 16 feet wide by 8 feet high.



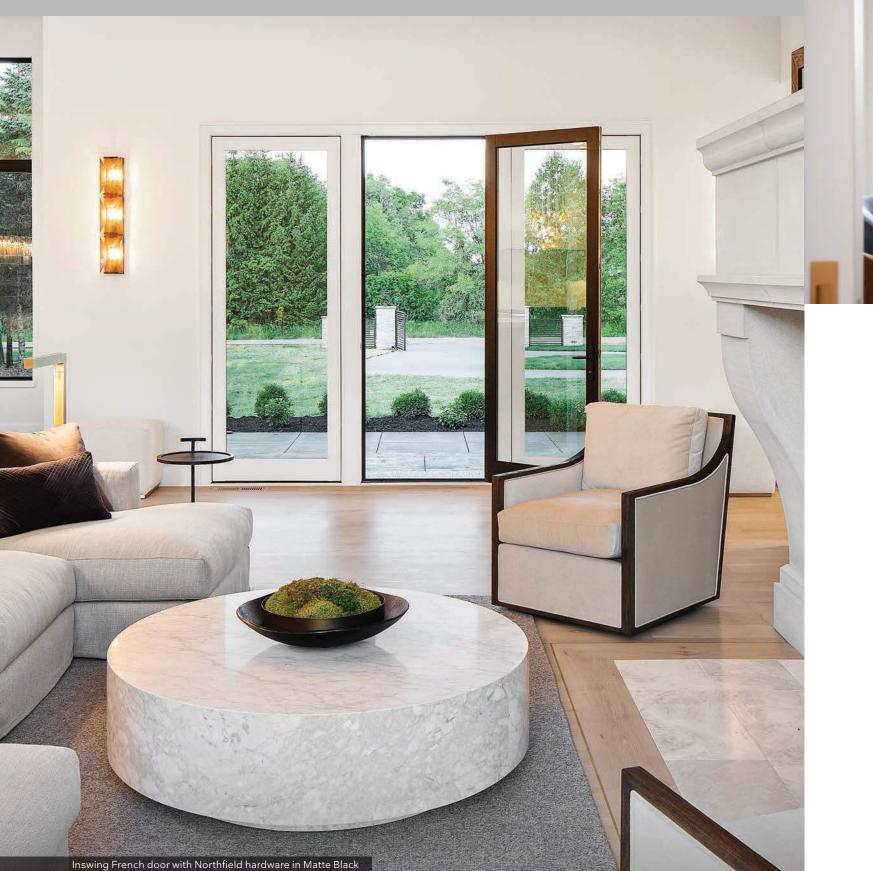


Available with IZ3

- Up to PG40 performance rating.
- Optional PG50 performance rating on 2- and 3-panel configurations up to 9 feet wide by 8 feet high.
- Dual ball-bearing rollers for smooth operation.
- Bronze or Beige sill available.

SILL DETAIL SHOWN IN BRONZE

# **INSWING FRENCH DOOR**



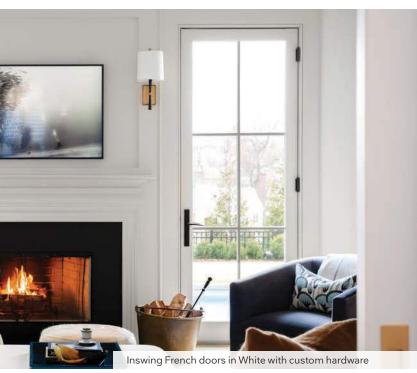
### INSWING FRENCH DOOR

- Secure and stable stainless steel multi-point locking system.
- Precision built in 1/64 inch increments.
- Available in 1-, 2-, or 3-panel configurations.\*
- Multiple configurations up to 6 feet wide by 8 feet high.





Available with IZ3



- Bronze or Beige sill available.
- PG30 performance rating standard.
- PG50 performance rating optional on 1- and 2-panel configurations.





DOOR HINGE SHOWN IN SATIN NICKEL

# OUTSWING FRENCH DOOR

Outswing French Door in Stone White with Oil Rubbed Bronze Cambridge hardware

WEITHER

INTERIOR

~

OUTSWING FRENCH DOOR

interiors with a variety of finish options.

• Tempered, insulated glass with argon gas.

• Precision built in 1/64 inch increments.

• Low-maintenance fiberglass exteriors and rich pine

• Secure and stable stainless steel multi-point locking system.

EXTERIOR



- Available in 1-, 2-, or 3-panel configuration.\*
- Multiple configurations up to 6 feet wide by 8 feet high.
- Bronze or Beige sill available.
- PG50 performance rating standard.





DOOR HINGE SHOWN IN SATIN NICKEL





# INSTALLATION MADE SIMPLE AND EFFICIENT

# INSTALLATION OPTIONS AND ACCESSORIES

#### 1. NAILING FIN

Pre-attached folding nailing fin and drip cap for easier installation.

#### 2. THROUGH JAMB

Available through jamb and installation bracket options.

#### 3. FACTORY-APPLIED JAMB EXTENSIONS

Factory-applied jamb extensions save time and labor. We supply 4 %16", 6 %16", and 6 13/16" jamb depth in bare wood, white, designer black, or clear interior finish.

#### 4. FACTORY-INSTALLED SCREENS

Factory-installed screens are a standard offering with operating windows. At no extra cost, we can ship your screens separately to reduce on-site damage prior to installation.

#### 5. FACTORY MULLED ASSEMBLIES

Available standard factory mulling, reinforced factory mulling, or field mulling kits. The reinforced mull meets AAMA 450 specifications and performs up to PG50 on standard products and up to PG55 on IZ3 rated products.

#### 6. CORNER KEYS

Integral corner keys keeps window and door units square and corners sealed.

#### 7. CUSTOM SIZES

Custom sizes are available on windows and doors in 1/64" increments for the perfect fit every time.

#### 8. PAINTABLE ULTREX EXTERIOR

The Ultrex<sup>®</sup> fiberglass exterior is paintable, and it holds dark colors better than vinyl or vinyl/wood composites.













### **EXTERIOR TRIM**

Ultrex Exterior Trim is offered with all rectangular Elevate products in all six exterior finishes. The durability, performance, and look of Marvin Elevate windows and doors can be extended to the trim.



2" Brick Mould is available with or without 2 1/8" sill nosing.

#### FLAT

3 1/2" Flat Trim is available in Flat and Flat Ranch configurations with or without 2 <sup>1</sup>/<sub>8</sub>" sill nosing.

#### SILL NOSE

2 <sup>1</sup>/<sub>8</sub>" Sill Nose provides authentic sill appearance.

SILL NOSE

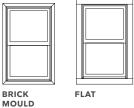
#### CONNECTION BARB

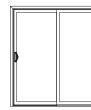
Barb and receiver attachment method provides for quick, secure installation.

# TRIM

# CONFIGURATIONS

Multiple configurations are available in lineal lengths and factory pre-cut kits in all six Elevate collection exterior colors.





BRICK MOULD\*











CONNECTION BARB



FLAT RANCH



FLAT\*



BRICK MOULD WITH SILL NOSE



FLAT WITH SILL NOSE



FLAT RANCH WITH SILL NOSE



**FLAT RANCH\*** 

# **DESIGN OPTIONS**

### INTERIOR AND EXTERIOR FINISHES

Elevate windows and doors features rich pine interiors and a durable, strong, and fully paintable Ultrex® fiberglass exterior, featuring our AAMA-verified acrylic finish for low-maintenance and superior aesthetics. Elevate Round Tops include the extruded aluminum exterior finished in commercial-grade paint for superior resistance to fading and chalking.

#### WOOD INTERIOR FINISHES

BARE PINE	STONE WHITE
Wood comes bare and ready to be painted or stained	
CLEAR COAT	CASHMERE
Wood is finished in the factory with a clear coat	PEBBLE GRAY
PAINTED WHITE Factory painted	BRONZE
	GUNMETAL
PAINTED DESIGNER BLACK Factory painted	EBONY

#### **FIBERGLASS EXTERIOR COLORS**



## **DIVIDED LITES**

#### **GRILLES-BETWEEN-THE-GLASS (GBG)**

Available in several popular lite cut options for a classic divided lite look and easy glass cleaning. Available in Stone White, Bronze, and Ebony interior and Stone White, Cashmere, Pebble Gray, Bronze, Gunmetal or Ebony exterior.\*

#### SIMULATED DIVIDED LITE (SDL)

Bars permanently adhered to both sides of the glass for a more authentic look. Available with or without spacer bar and in several lite cut options.



GRILLES-BETWEEN-THE-GLASS

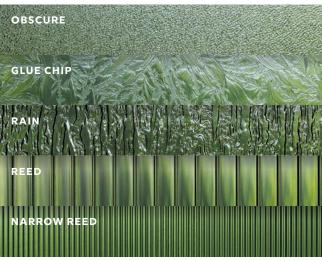


SIMULATED DIVIDED LITE

## **GLASS OPTIONS**

Glass is available with Standard Dual Pane or optional Triple Pane on select products. Available with Low E1, Low E2, Low E3, and Low E3/ERS insulated glass with argon gas.\* Options include glazing for sound abatement (STC/OITC), high altitudes, and California fire zones. Laminated glass is also offered in products designed specifically for hurricane zones.

#### **DECORATIVE GLASS**



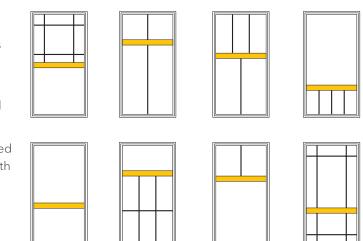
## SIMULATED CHECKRAIL

Simulated Checkrail is the perfect solution when aesthetics call for the beauty of a double hung, but operation, egress, or performance demand another solution.

You specify placement of the horizontal simulated checkrail bar and the lite cut patterns above and below.

These illustrations offer a sampling of 7/8" Simulated Divided Lite (SDL) patterns that can be selected in combination with the 2<sup>1</sup>/<sub>32</sub>" Simulated Checkrail on Casement, Awning, Glider, Direct Glaze Rectangle, Picture windows, and all Elevate doors.

FROST					
BRONZE TINT	-	-	-	2	-
GRAY TINT		-	-	5	-
GREEN TINT		*	-	5	-



# HARDWARE STYLES

### WINDOW HARDWARE

Windows feature classic low-profile durable hardware for clean aesthetics, safety, and security.



SASH LOCK + KEEPER Double Hung and Glider



FOLDING HANDLE Casement and Awning



### DOOR HANDLES

Door handles are available in two distinct hardware styles.



#### NORTHFIELD

#### DOOR HANDLE OPTIONS

- Available keyed-alike option (use one key on multiple locks, with up to 3 different keys on each project).
- Choose a distinct interior and exterior handle finish that matches or complements the interior and exterior color of your door.

### **FINISHES**



Choose from a variety of hardware finishes to complement your Elevate collection windows and doors.

The Physical Vapor Deposition (PVD) process adds a layer of toughness to hardware exposed to environmental factors like direct sun and humidity. PVD finishes resist fading and discoloration, even in coastal areas. PVD has the highest grade corrosion resistant finish.

PVD finish is available on exterior door hardware in Oil Rubbed Bronze. Satin Nickel, and Brass.





Casement Narrow Frame window with Oil Rubbed Bronze Folding Handle and Lock Lever

# SAFE AND SOUND

### ACCESSIBILITY OPTIONS

#### OPENING CONTROL DEVICE

Limits opening to 4" while providing for full egress. ASTM F2090 compliant. Available on Casement, Double Hung, and Glider windows.

#### SASH LIMITER

Permanently limits sash movement for safety and security.





DOUBLE HUNG OPENING CONTROL DEVICE







AWNING SASH LIMITER

# IZ3 PRODUCTS FOR COASTAL LIVING

Our Elevate IZ3 Certified products are specifically designed for the extreme conditions and construction requirements of coastal areas. Rigorously tested by third-party agencies to meet or exceed the most stringent coastal codes, they protect against flying debris, driving rain, cyclic pressure, and extreme temperatures. The Ultrex® fiberglass finish exceeds AAMA 624 standards for weathering and fading resistance.



# IN HARSH COASTAL CONDITIONS, YOUR WINDOWS AND DOORS MATTER

Marvin offers windows and doors specifically designed for the coast.



# THE MARVIN ELEVATE® COLLECTION IS AN IDEAL BLEND OF REMARKABLE DESIGN AND SUPERIOR STRENGTH.

Warm wood interiors add timeless beauty, while resilient, long-lasting Ultrex<sup>®</sup> fiberglass exteriors stand up to the toughest conditions, outperforming and outlasting vinyl, roll-form aluminum and other composites.





Double Hung and Casement windows in Pebble Gray



Since we opened as a family-owned and -operated lumber and cedar company in 1912, Marvin has designed products to help people live better. We remain committed to bringing beauty and simplicity into people's lives with windows and doors that stand the test of time.

MARVIN.COM

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Cover Image: Elevate Casement and Direct Glaze windows with Modern Multislide Door

Part #19981914. February 2023. [MUT]

Colors shown in printed materials are simulations and may not precisely duplicate product or finish colors. Contact your local Marvin dealer to view actual product and finish color samples.