MARVIN

CATALOG

ESSENTIAL

MARVIN ESSENTIAL™ COLLECTION

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.

ULTIMATE

Most extensive selection of features, options, and product types

MODERN

Design flexibility in a purely modern aesthetic available exclusively at Marvin Modern dealers

COASTLINE

Custom windows and doors for high velocity hurricane zones in the coastal Southeast

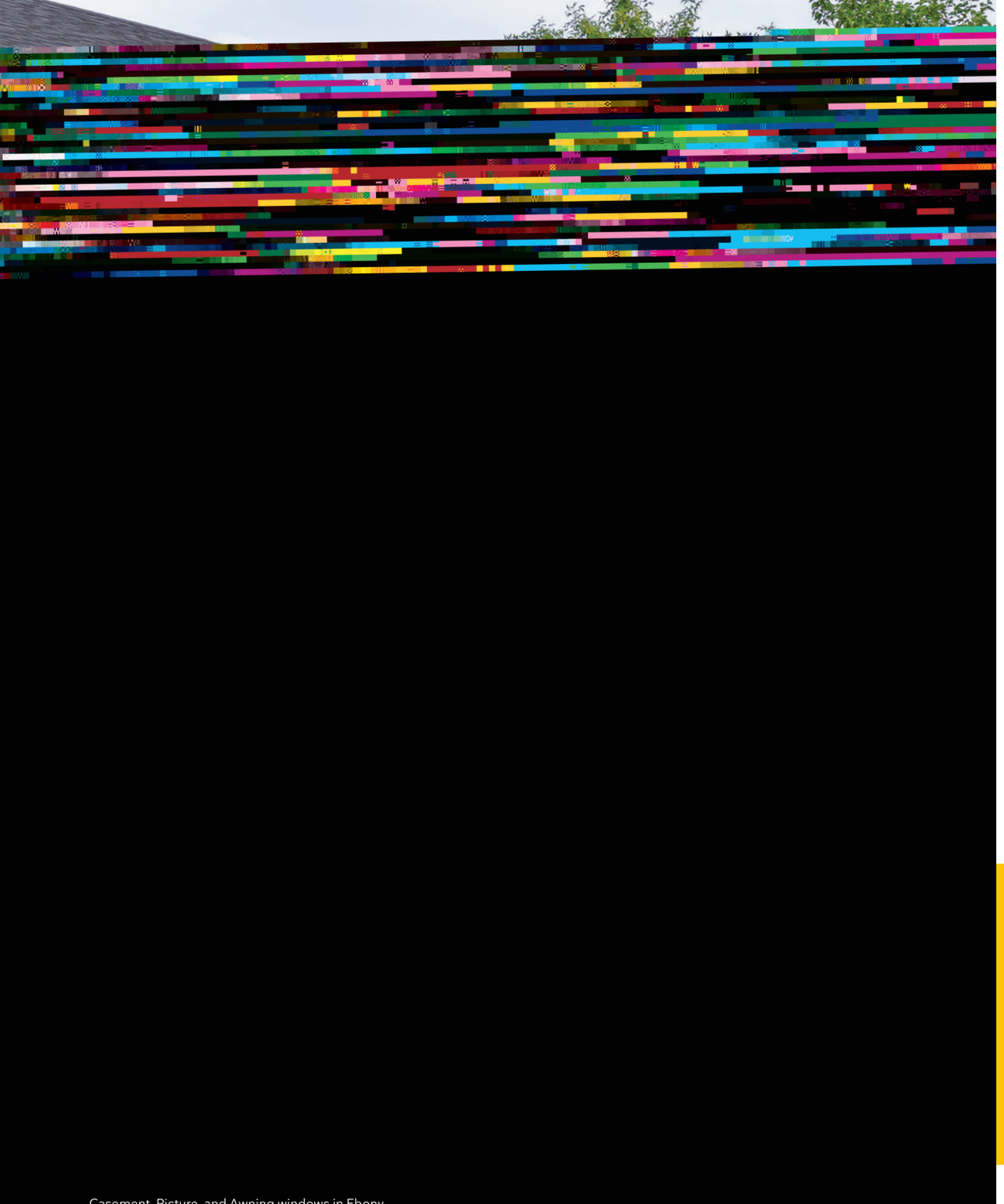
ELEVATE

Wide range of options and product types

ESSENTIAL

Curated options and product types

	MARVIN SIGNATURE® COLLECTION			MARVIN ELEVATE® COLLECTION	MARVIN ESSENTIAL™ COLLECTION
INTERIORS	WOOD 6 species options + custom 2 painted or primed options 6 stains + clear coat	EXTRUDED ALUMINUM 5 color options	EXTRUDED ALUMINUM 6 solid colors, 4 woodgrain finishes	WOOD Bare pine, painted Designer Black, painted White, or clear coat	FIBERGLASS 4 color options
EXTERIORS	EXTRUDED ALUMINUM 19 colors + custom OR WOOD 3 species + custom	FIBERGLASS 5 color options	EXTRUDED ALUMINUM 6 solid colors, 4 woodgrain finishes	FIBERGLASS 6 color options	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 + custom sizing for replacement, remodeling, or new construction	Standard + custom sizing for replacement, remodeling, or new construction
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 finish options with 2 door handle styles	Available in 6 finish options with 1 door handle style
COASTAL + WATERFRONT	Hurricane Impact Zones 3 and 4, + PG 50 Products		All products rated for High Velocity Hurricane Zone (IZ4)	Hurricane Impact Zone 3, + PG 50 Products	



Casement, Picture, and Awning windows in Ebony

Marvin Essential collection

DESIGN AND PERFORMANCE MADE EASIER

Characterized by clean lines, powerful performance, and streamlined options, the Marvin Essential collection makes it easier to achieve design and quality. The Essential collection features durable Ultrex® fiberglass interiors and exteriors, making it virtually maintenance free.

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.

WHY MATERIALS MATTER

THE MARVIN MATERIALS DIFFERENCE: ULTREX® FIBERGLASS

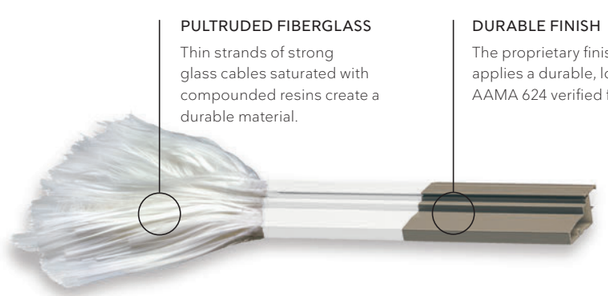
Choosing the right materials for windows and doors is important when it comes to long-term appearance and performance. Ultrex, an innovative fiberglass material pioneered by Marvin over 25 years ago, was one of the first premium composites on the market. However, not all composites are created equal.

Some companies use materials with fundamentally different properties and performance values to produce a composite material. 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 is essential to know what sets them apart.

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.



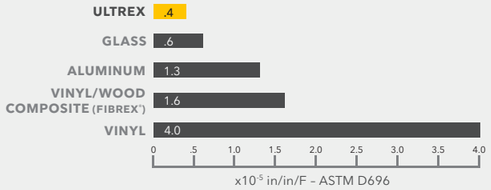
TEMPERATURES MAY FLUCTUATE, BUT ULTREX® FIBERGLASS WON'T

Ultrex expands and contracts at virtually the same rate as glass, so it works with glass rather than against it. This means seals aren't as prone to leaking, and windows aren't subjected to sagging issues like other composites.

This is especially true when compared to vinyl, which can distort in extreme heat and crack in fluctuating temperatures. Ultrex resists distortion even at temperatures up to 285°F. Rapid temperature change doesn't phase Ultrex. From -30°F to 70°F, a 6-foot stile changes less than 1/32 inch in length.

EXPANSION MEASUREMENT

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



INDUSTRY'S BEST FIBERGLASS FINISH FOR LASTING BEAUTY

Ultrex is the first and only fiberglass finish to be verified to AAMA's 624 voluntary finish specifications for fiber-reinforced thermoset profiles (fiberglass).

Windows and doors made with Ultrex resist scratches, dings, and marring more than vinyl. Our proprietary, mechanically bonded acrylic finish is up to three times thicker than painted competitive finishes, and it resists UV degradation up to five times longer than vinyl—even on dark colors.

ACRYLIC CAP

Double Hung windows in Stone White

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

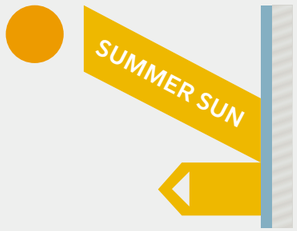
Marvin was the first major window and door manufacturer to offer energy-efficient Low E2 glass and ENERGY STAR® certified performance on all of our standard windows and doors. Compared to non-certified products, ENERGY STAR certified windows and doors cut heating and cooling costs by 12%.*

The Essential collection offers 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. In addition, it 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.

^ LOW E GLAZING



^ LOW E GLAZING

* ENERGY STAR® at energystar.gov

Double Hung windows in Stone White

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 Essential collection the perfect choice—no matter the project.

EASY TO ORDER, SIMPLE TO INSTALL

The Essential collection offers simplified options to make the order process straightforward. Installation options and accessories make installing Marvin easier than ever. See page 18 for more information.

MARVIN HAS YOU COVERED

The Essential 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® fiberglass means there are virtually no call-backs. Essential window and door profiles are optimized for the maximum in performance and fit.

Double Hung window in Stone White

Marvin Essential collection

WINDOWS + DOORS

Essential Casement and Direct Glaze windows in Ebony and Elevate Sliding French door in Designer Black

CASEMENT + AWNING

Casement windows in Ebony with Matte Black hardware

Awning and Picture windows in Ebony

CASEMENT + AWNING

- Multi-point sequential locking system provides superior PG40 performance rating with single lever operation.
- Stationary, operating, direct glaze rectangle and picture units available.
- Folding handle provides easy operation and neatly stows out of the way of window treatments and blinds.
- Casement available in standard and special sizes up to 3 feet wide by 7 feet high.
- Awning available in standard and special sizes up to 5 feet wide by 4 feet high.
- Coordinating Casement Picture window available up to 7 feet high and Casement Transom window available up to 6 feet wide by 2 feet high.
- Features an easy to remove screen with concealed fasteners.
- Crank out operation.

CASEMENT INTERIOR

AWNING INTERIOR

FOLDING HANDLE SHOWN IN OIL RUBBED BRONZE

SINGLE HUNG

Single Hung windows in Bronze

Essential Single Hung windows in Stone White

SINGLE HUNG

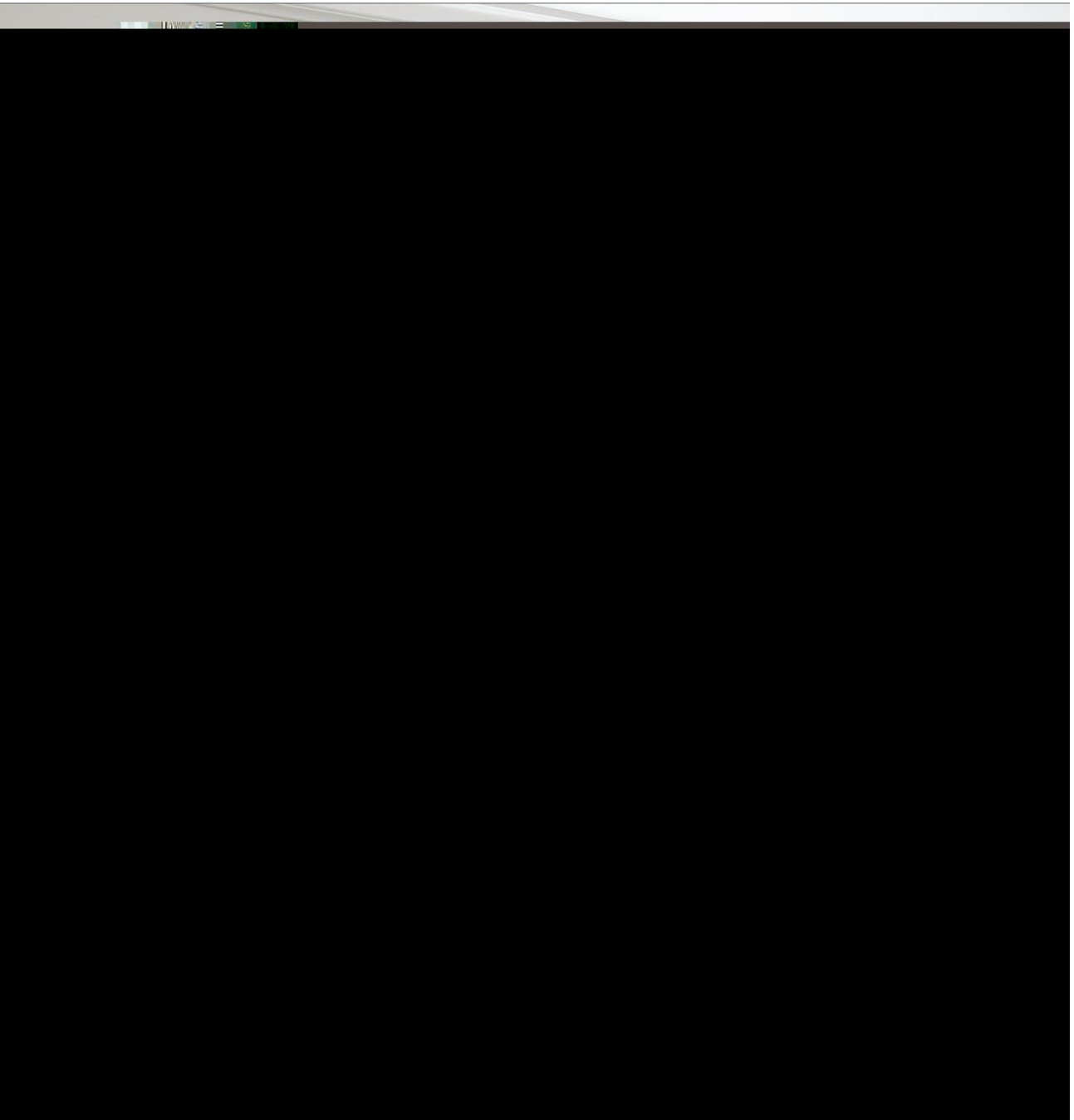
- Features a fixed top sash and a movable bottom sash for a traditional double hung look.
- Comes with a standard aluminum half screen; optional full screen is available.
- Lower sash lock provides a positive detent, reassuring user that the window is either locked or unlocked.
- Equal, Cottage, and Reverse Cottage sashes provide a variety of looks and checkrail heights.
- Up to PG50 performance rating.
- Factory, reinforced, and field-mulling kits available.
- Standard and special sizes up to 4 feet wide by 6 feet 6 inches high.
- Coordinating Picture and Transom windows available in sizes up to 5 feet wide by 6 feet high.
- The lower sash removes easily with no strings or cords to detach.

INTERIOR

EXTERIOR

COTTAGE AND REVERSE COTTAGE SASH RATIO

DOUBLE HUNG



Double Hung windows in Stone White

Double Hung windows in Stone White

DOUBLE HUNG

- Two movable sashes with versatility to create ventilation at the top, bottom, or both.
- 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.
- Up to PG50 performance rating on a majority of sizes.
- Equal, Cottage, and Reverse Cottage sashes provide a variety of looks and checkrail heights.
- Factory, reinforced, and field-mulling kits available.
- Available in standard and special sizes up to 4 feet wide by 6 feet 6 inches high.
- Coordinating Picture and Direct Glaze Rectangle windows available in sizes up to 5 feet wide by 6 feet high.

INTERIOR

EXTERIOR

TILT MODE FOR EASY CLEANING

PICTURE

Picture windows in Ebony

Picture windows in Ebony

PICTURE

- Fixed window available in either in-sash or direct glaze to meet various design needs.
- Direct glaze:
  - Glass meets the frame directly without a sash for a simple, clean profile with more glass area.
  - Available in sizes up to 9 ½ feet wide by 9 ½ feet high, not to exceed 49 square feet.
- In-sash:
  - Designed to match profiles of operable windows in the Essential collection.
  - Casement Picture window available in sizes up to 7 feet high
  - Double Hung Picture windows available in sizes up to 5 feet wide by 6 feet high.

INTERIOR

EXTERIOR

INTERIOR WINDOW PROFILE SHOWN IN STONE WHITE

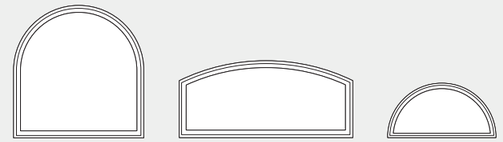
ROUND TOP + SPECIALTY SHAPES

Round Top and Direct Glaze windows

ROUND TOP

- Constructed of a glass reinforced composite capped with proprietary acrylic finish.
- Complements Ultrex® fiberglass performance and radius profile.
- Available nailing fin, installation bracket, and through jamb installation.
- Perforated folding radius nailing fin provides for simple installation and proper water management.
- Available factory and field-mulling options.
- Standard and special sizes up to 8 feet wide and up to 7 feet high depending on the shape.
- Up to PG50 performance rating.

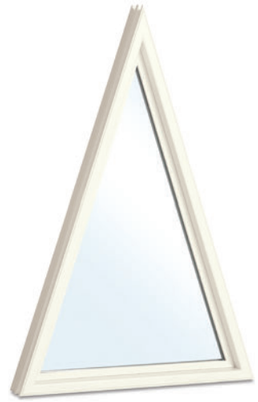
EXTERIOR + INTERIOR



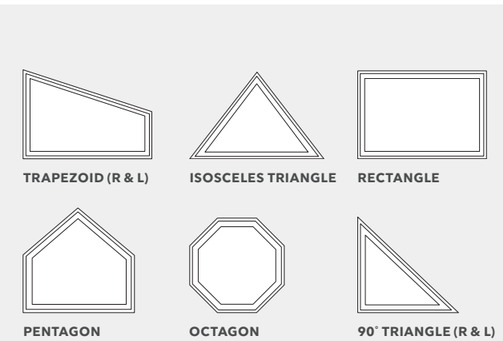
SPECIALTY SHAPES

- Jambs are available factory applied or in an extension kit in 4 ⁹⁄₁₆ inch and 6 ⁹⁄₁₆ inch sizes.
- Consistent, fast delivery applies to even the most unique products.
- PG50 performance rating.
- Factory, reinforced, and field-mulling kits available.
- Available in sizes up to 49 square feet. Longest leg may not exceed 9 ½ feet.

INTERIOR PENTAGON



INTERIOR ISOSCELES TRIANGLE



SLIDING PATIO DOOR

Essential Sliding Patio Door in Stone White with White Cambridge handle

Sliding Patio door in Ebony with Matte Black hardware

SLIDING PATIO DOOR

- A top hung sliding screen operates smoothly without jamming.
- Matching handle set design provides style and security.
- Optional slim handle provides 32-inch net clear opening on certain 2- and 3-panel configurations (see page 36).
- Up to PG30 performance rating.
- Doors come with standard tempered Low E2 insulated glass with argon gas. Optional Low E1, Low E3, and Low E3/ERS meet diverse energy-efficiency needs.
- Available in standard and special sizes up to 8 feet wide by 8 feet high for 2-panel configurations, and 9 feet wide by 8 feet high for 3-panel configurations.
- Coordinating Direct Glaze Rectangle windows available.

INTERIOR

EXTERIOR

SILL DETAIL SHOWN IN BRONZE

Marvin Essential collection

PRODUCT OPTIONS

Casement and Direct Glaze windows in Ebony

INSTALLATION MADE SIMPLE AND EFFICIENT

Marvin Essential windows and doors bring together design, quality, and performance in one streamlined collection. Essential products offer a number of installation options and accessories that make it easy to meet project demands.

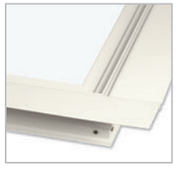
NAILING FIN
Snaps out for easy installation.

JAMB EXTENSION
Allows for easy finishing with traditional molding and trim.

J-CHANNEL
Quickly and easily finishes the exterior.

SHEETROCK RETURN
Accommodates ½"–⅝" drywall installations.

3/4" RECEIVER
Works with thicker installation methods, including box jambs.



FRAME EXPANDER
Provides installation flexibility.

CASEMENT/AWNING 3" SASH LIMITER
Permanently limits sash movement for safety and security.

DOUBLE/SINGLE HUNG SASH LIMITER
Permanently limits sash movement for safety and security.

NON-OPERABLE LOCK
Renders sash inoperable.

GLIDER WOCD
Limits opening to 4" while providing for full egress. ASTM F2090-10 compliant.

CASEMENT WOCD
Limits opening to 4" while providing for full egress. ASTM F2090-10 compliant.

DOUBLE/SINGLE HUNG WOCD
Limits opening to 4" while providing for full egress. ASTM F2090-10 compliant.

EXTERIOR TRIM

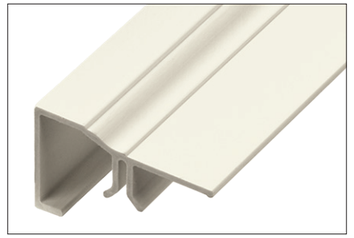
Ultrex® Exterior Trim is offered with all rectangular Marvin Essential products in six exterior finishes. The durability, performance, and look of Essential collection windows and doors can be extended to the trim.

BRICK MOULD
2" Brick Mould is available with or without 2 ⅛" sill nosing.

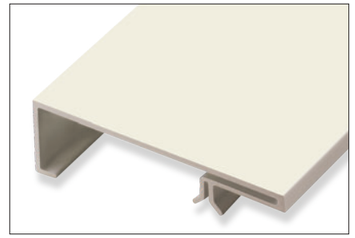
FLAT
3 ½" Flat Trim is available in Flat and Flat Ranch configurations with or without 2 ⅛" sill nosing.

SILL NOSE
2 ⅛" Sill Nose provides authentic sill appearance.

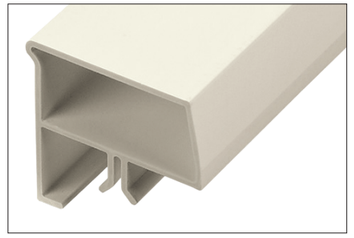
CONNECTION BARB
Barb and receiver attachment method provides for quick, secure installation.



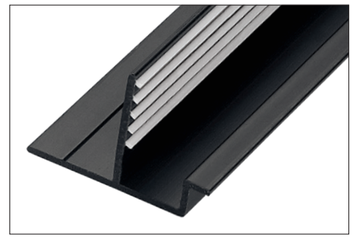
BRICK MOULD



FLAT



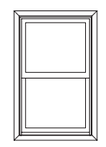
SILL NOSE



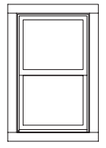
CONNECTION BARB

TRIM CONFIGURATIONS

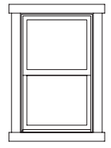
Multiple configurations are available in lineal lengths and factory pre-cut kits in all six Essential collection exterior colors.



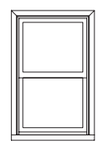
BRICK MOULD



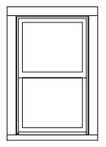
FLAT



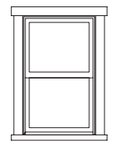
FLAT RANCH



BRICK MOULD WITH SILL NOSE



FLAT WITH SILL NOSE



FLAT RANCH WITH SILL NOSE

BRICK MOULD*

FLAT*

FLAT RANCH*

* Brick Mould, Flat, and Flat Ranch profiles are available on doors. Sill profiles are not included for door trim sets.

DESIGN OPTIONS

INTERIOR AND EXTERIOR FINISHES

Essential windows and doors have a durable, strong, and fully paintable Ultrex® fiberglass interior and exterior, featuring our AAMA-verified acrylic finish for low-maintenance and superior aesthetics.

FIBERGLASS INTERIOR COLORS

STONE WHITE
Available with your choice of exterior finish colors

BRONZE
Available when paired with Bronze exterior finish

GUNMETAL
Available when paired with Gunmetal exterior finish

EBONY
Available when paired with Ebony exterior finish

FIBERGLASS EXTERIOR COLORS

- STONE WHITE
- CASHMERE
- PEBBLE GRAY
- BRONZE
- GUNMETAL
- EBONY

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, Gunmetal, or Ebony interior finish and Stone White, Cashmere, Pebble Gray, Bronze, Gunmetal, or Ebony exterior finish.*

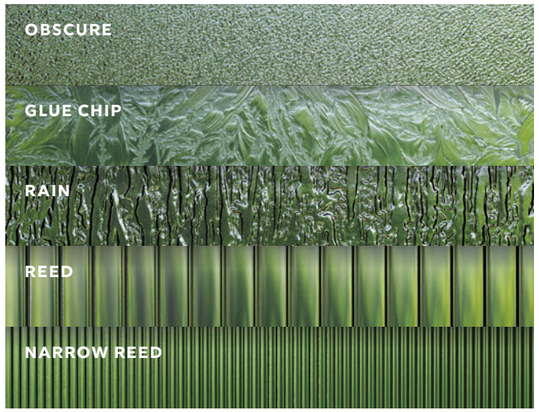
GRILLES-BETWEEN-THE-GLASS SHOWN IN STONE WHITE

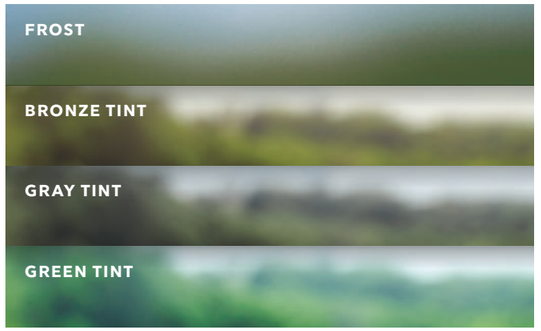
* Not available in polygons except direct glaze rectangles.

GLASS OPTIONS

Available in dual-pane in 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.

DECORATIVE GLASS





Casement window with Low E2 glass

* Argon gas not available in high elevations where capillary tubes are required.

HARDWARE STYLES

WINDOW HARDWARE

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

SASH LOCK + KEEPER
Double Hung, Single Hung, and Glider

FOLDING HANDLE
Casement and Awning

DOOR HANDLE

Sliding Patio Doors feature classic profile durable hardware, a perfect blend of safety and security.

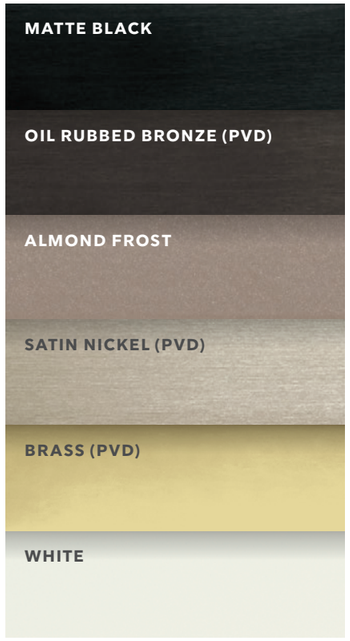
CAMBRIDGE

SLIM LINE EXTERIOR HANDLE

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



Double Hung window with Sash Lock and Sash Lift in Oil Rubbed Bronze

Essential Direct Glaze windows in Ebony and Ultimate Sliding Patio door in Designer Black

Choose from a variety of hardware finishes to complement your Essential 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.

Sliding Patio door with Cambridge hardware in Satin Nickel

THE MARVIN ESSENTIAL COLLECTION BRINGS TOGETHER DESIGN, QUALITY, AND PERFORMANCE IN ONE STREAMLINED OFFERING.

Strong, durable Ultrex® fiberglass exteriors and interiors are both striking and virtually maintenance free. Simplified options make the order process straightforward, while clean lines and versatile styles make it easy to meet project demands.

Direct Glaze windows in Ebony

MARVIN

Since 1912, Marvin has been a family-owned and -led company, with a legacy of innovation and commitment to the highest quality. We understand the unique opportunity windows and doors have to improve our spaces and how we feel in them. That's why we never stop pushing what's possible and inventing new solutions to channel fresh air, enhance light quality, and connect with the world around us.

MARVIN.COM

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Cover Image: Essential Casement, Specialty Shapes, and Direct Glaze windows

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