

Meeting: 8/17/2022
Project: 713 Market Street
Applicant: Amy Sherrill Benefield Richters

Property Information

Location: 713 Market St. **Parcel ID** 94 L G 034
Zoning: DK (Downtown Knoxville)
Description:

Cate Building: Three-story, flat-roof, brick masonry commercial building. Three bay façade with paired double-hung windows, limestone lintels and sills. Central-arched limestone entry and a bracketed cornice along the roofline.

Description of Work

Level II Addition to an Existing Building/Structure

New rooftop addition on the west side (rear) of an existing three-story building. The proposed is approximately 850 sq. ft., located on the rear left (southwest) corner of the existing structure. The addition will be clad in stucco with a low-slope metal roof, metal fascia and trim, and new gutters. Storefront entry doors provide transparency on one corner.

Window replacement: all existing windows proposed to be replaced with one-over-one, double-hung, windows (wood interior, fiberglass-clad on exterior). On the rear (west) elevation, the center window on the third story is proposed to be removed and enclosed with brick to match the existing. The rightmost window on the first story will be partially enclosed with brick.

Applicable Design Guidelines

Downtown Design Guidelines

C. Historic Resources

1. Rooflines and Additions

Alterations of the rooflines of historic buildings are not appropriate. A one-story rooftop addition, including railings, may be possible on taller buildings if it is inconspicuous from the public right-of-way. Additions should be set back from the primary elevation of the building, and should not damage character-defining features, including parapets and side walls. [...] Rooftop additions are almost never appropriate on buildings less than four stores in height.

1a. Preserve or restore historic roofline features, including parapet walls and cornices.

1b. Design rooftop additions to be complimentary to the historic building in terms of materials and color.

1d. Do not alter, obscure, or destroy significant features of historic resources when constructing additions.

1e. Design rooftop additions so that they are not seen from adjoining streets and sidewalks.

4. Windows

4a. Repair rather than replace historic windows.

4b. Replace windows if repairs are not possible with matching windows, including duplicating design, operation,

material, glass size, muntin arrangements, profiles, and trim.

4c. Insert windows with the same pane configuration, materials, and size as other buildings of the same general construction date, if no original windows are present.

4d. Maintain the relationship of solids to voids with new construction that is similar to other buildings in the district, including the typical width, height, spacing, and horizontal alignment of windows.

Comments

713 Market Street is a contributing resource to the South Market Historic District, so the Historic Resources section of the guidelines applies. As Market Street is narrow in width and the rooftop addition is proposed for the rear corner of the building, the rooftop addition will not be easily visible from the adjoining street. The rooftop addition does not require removal or modification of character-defining features, and is modest in design and scope, with a low-slope shed roof with few exterior details. While it will be visible from the parking lot to the rear, it will not detract from the overall integrity of the building.

Per the architectural description in the National Register of Historic Places nomination, all of the original windows have previously been replaced with metal-clad, one-over-one, double-hung windows. The proposed window replacement will not result in the removal of historic features. The DRB has previously approved clad windows as replacements on historic buildings. The overall size, operation, muntin arrangements, and profiles of the replacement windows should reflect those of original windows. The enclosure of one third-story, rear elevation window does not detract from the overall building's design.

Recommendation

Staff recommends APPROVAL of Certificate 8-B-22-DT.



8-B-22-DT

APPLICATION FOR CERTIFICATE OF APPROPRIATENESS

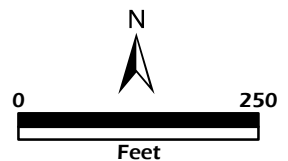
Petitioner: Amy Sherrill Benefield Richters

**DOWNTOWN
DESIGN
REVIEW
BOARD**



713 Market St.
Level 2: Addition to an existing
building/structure

Original Print Date: 8/8/2022
Revised:
Knoxville/Knox County Planning · Downtown Design Review Board





DESIGN REVIEW REQUEST

- DOWNTOWN DESIGN (DK)
- HISTORIC ZONING (H)
- INFILL HOUSING (IH)

713 Market Street (Pragnesh Patel)

Applicant

7/28/2022

8/17/2022

8-B-22-DT

Date Filed

Meeting Date (if applicable)

File Number(s)

CORRESPONDENCE

All correspondence related to this application should be directed to the approved contact listed below.

- Owner
- Contractor
- Engineer
- Architect/Landscape Architect



Amy Sherrill

Name	Company		
902 N Central Street	Knoxville	TN	37917
Address	City	State	Zip
8656377009	asherrill@benefieldrichters.com		
Phone	Email		

CURRENT PROPERTY INFO

Pragnesh Patel	809 EMORY CHURCH RD KNOXVILLE, TN 37922	
Owner Name (if different from applicant)	Owner Address	Owner Phone
713 Market Street	094LG034	
Property Address	Parcel ID	
	DK-G	
Neighborhood	Zoning	

AUTHORIZATION

	Lindsay Crockett	7.28.22
Staff Signature	Please Print	Date
	Amy Sherrill	07/28/2022
Applicant Signature	Please Print	Date

REQUEST

DOWNTOWN DESIGN

Level 1:

- Signs Alteration of an existing building/structure

Level 2:

- Addition to an existing building/structure

Level 3:

- Construction of new building/structure Site design, parking, plazas, landscape

See required Downtown Design attachment for more details.

- Brief description of work: Roof top addition at rear of building and window replacement.
-
-

HISTORIC ZONING

Level 1:

- Signs Routine repair of siding, windows, roof, or other features, in-kind; Installation of gutters, storm windows/doors

Level 2:

- Major repair, removal, or replacement of architectural elements or materials Additions and accessory structures

Level 3:

- Construction of a new primary building

Level 4:

- Relocation of a contributing structure Demolition of a contributing structure

See required Historic Zoning attachment for more details.

- Brief description of work: _____
-
-

INFILL HOUSING

Level 1:

- Driveways, parking pads, access point, garages or similar facilities Subdivisions

Level 2:

- Additions visible from the primary street Changes to porches visible from the primary street

Level 3:

- New primary structure
 Site built Modular Multi-Sectional

See required Infill Housing attachment for more details.

- Brief description of work: _____
-
-

STAFF USE ONLY

ATTACHMENTS

- Downtown Design Checklist
 Historic Zoning Design Checklist
 Infill Housing Design Checklist

ADDITIONAL REQUIREMENTS

- Property Owners / Option Holders

Level 1: \$50 • **Level 2:** \$100 • **Level 3:** \$250 • **Level 4:** \$500

FEE 1:

100.00

FEE 2:

FEE 3:

TOTAL:

100.00

Downtown Design Review Board Submittal for: **713 Market Street**

Level 1: Alteration of an Existing Building/Structure

Description:

Approximately 850 sf partially enclosed roof top addition located along the west side (rear) of the existing three-story building at 713 Market Street. Addition is not visible at sidewalk level on Market Street.

Existing windows (all sides) will also be replaced with new energy efficient double hung windows without divided lite to match existing look. At the rear of the building, the center window on upper floor will be removed and infilled to match existing.

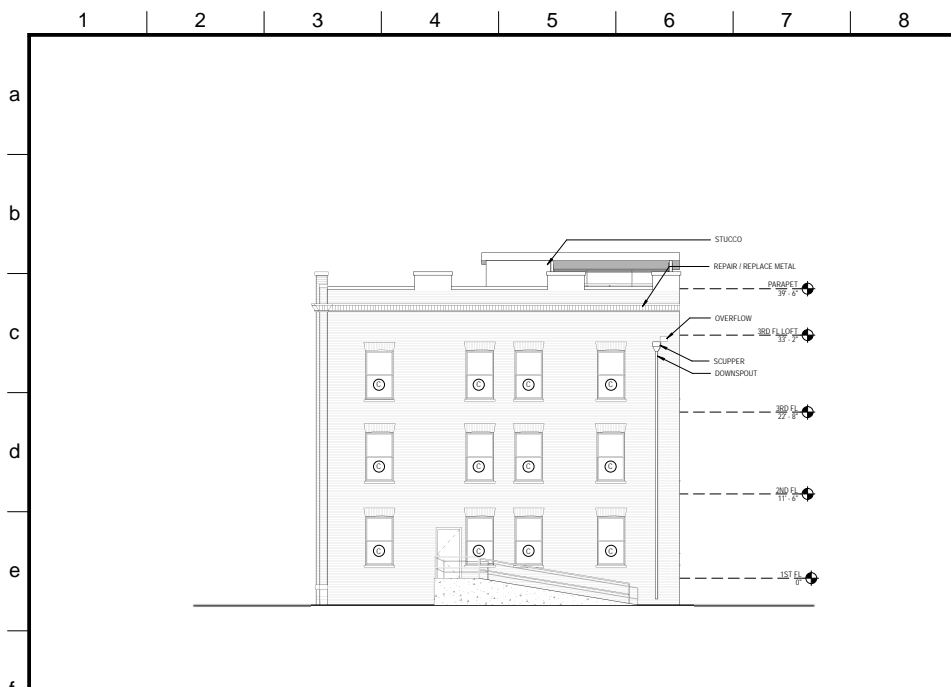
Scaled Drawings: Elevation (Attached)
 Roof Plan (Attached)
 Line of Sight Diagram (Attached)

Photographs of Existing Building:

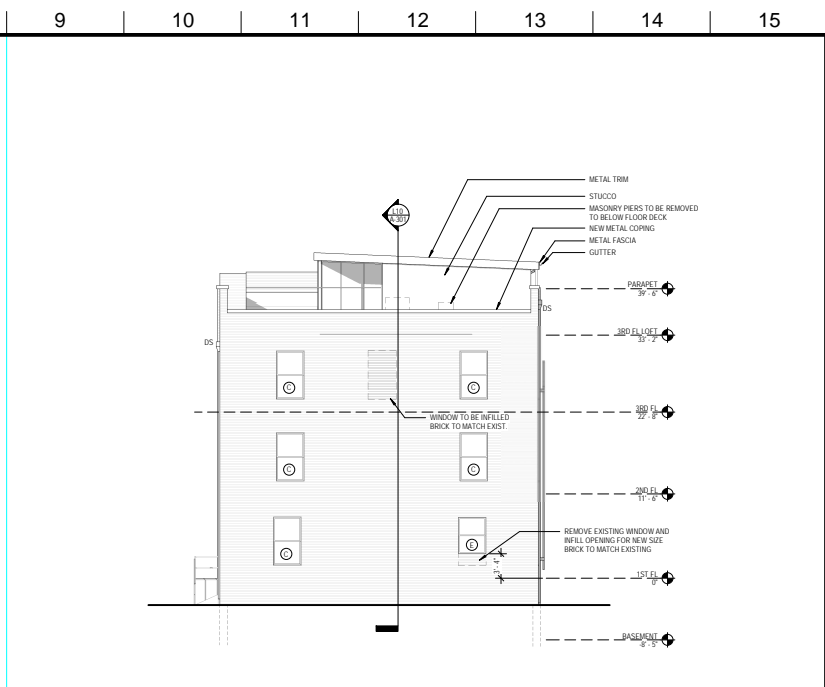


Proposed Materials:

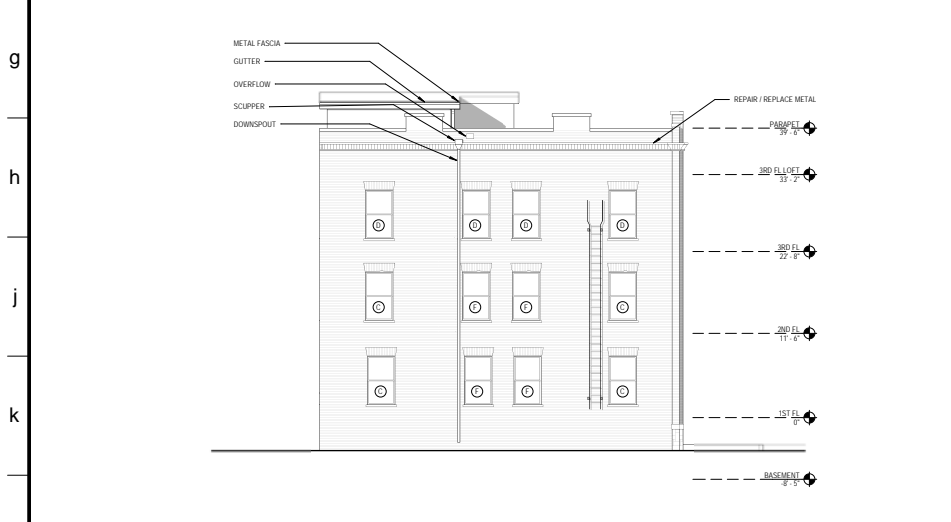
The exterior finishes of the addition include a combination of glazing and stucco as shown on attached elevations. Basis of Design for windows at new rooftop and replacement of existing windows is Marvin Elevate Collection.



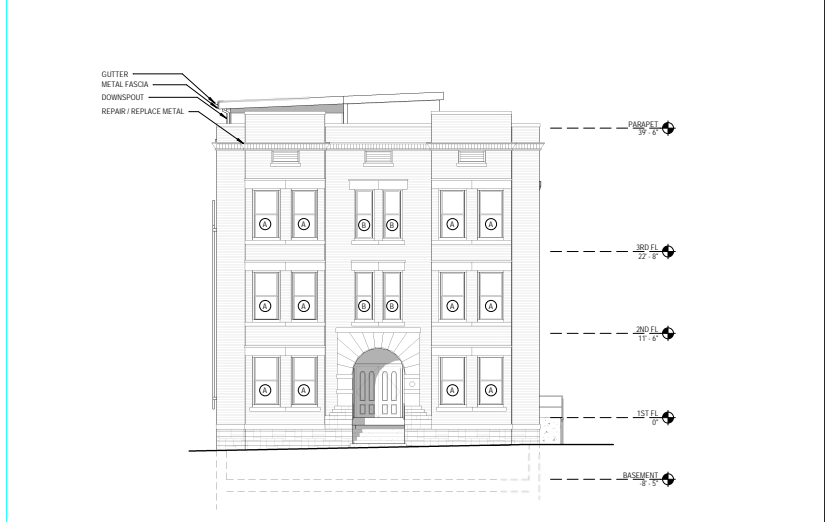
F1 NORTH ELEVATION
 A-201 1/8" = 1'-0"



F9 WEST ELEVATION
 A-201 1/8" = 1'-0"



L1 SOUTH ELEVATION
 A-201 1/8" = 1'-0"



L9 EAST ELEVATION
 A-201 1/8" = 1'-0"

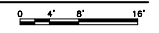
713 MARKET STREET
 CONDOS

713 MARKET STREET
 KNOXVILLE, TN 37902

EXTERIOR ELEVATIONS

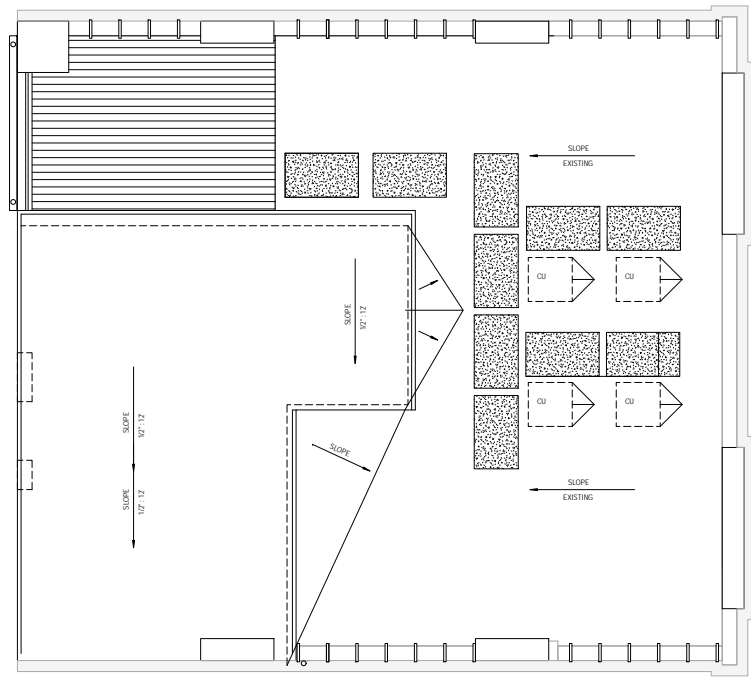
DATE	REVISION	BY	CHKD
	FINAL REVIEW		08/02/2018

A-201



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

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FLOOR PLAN LEGEND

- KEYNOTE REFERENCE
- EXISTING WALL TO REMAIN
- NEW WALL
- INDICATES 1-HR FIRE RATED WALL CONSTRUCTION. SEE PLAN AND NOTES FOR WALL TYPES
- EXISTING WINDOW
- NEW WINDOW
- EXISTING DOOR
- NEW DOOR
- INDICATES WALL TYPE 'Y' SEE DWG A01 FOR DETAILS. WALLS TO BE FIRE RATED WHERE INDICATED
- WINDOW DESIGNATION
- STOREFRONT DESIGNATION
- DOOR DESIGNATION
- INDICATES APPROXIMATE REGION OF FLOOR SLAB TO BE PATCHED
- DF** DRINKING FOUNTAIN
- DS** DOWNSPOUT
- EP** ELECTRICAL PANEL
- EJ** EXPANSION JOINT
- FE** FIRE EXTINGUISHER
- FIOS** FIBER OPTIC PANEL
- REFR** REFRIGERATOR
- WID** WASHER/DRYER

GENERAL FLOOR PLAN NOTES:

1. FIELD VERIFY DIMENSIONS. REPORT DISCREPANCIES TO ARCHITECT
2. INTERIOR AND EXTERIOR WALL AND PARTITION DIMENSIONS ARE FROM FACE OF STUD TO FACE OF STUD, UNLESS NOTED OTHERWISE. MASONRY DIMENSIONS ARE FROM OUTSIDE EDGE TO OUTSIDE EDGE, UNLESS NOTED OTHERWISE.
3. INTERIOR PARTITIONS, U.A.S., SHALL BE WALL TYPE 'A', EXTEND TO BOTTOM OF STRUCTURE. SEE G-001 FOR WALL TYPE DEFINITION.
4. PROVIDE SOUND INSULATION AT BATHROOM AND BEDROOM WALLS
5. PROVIDE SOLID WOOD BLOCKING OR PLYWOOD FOR INSTALLATION OF TOILET ACCESSORIES, SHELVING, CASEWORK, AND OTHER SPECIALTY OR WALL MOUNTED ITEMS.

FLOOR PLAN KEYNOTES:

1. XX
2. XX
3. XX
4. XX

benefield • richters
 planning
 architecture
 902 North Central Street
 Knoxville, TN 37911
 (865) 637-7000

**713 MARKET STREET
 CONDOS**

**713 MARKET STREET
 KNOXVILLE, TN 37902**

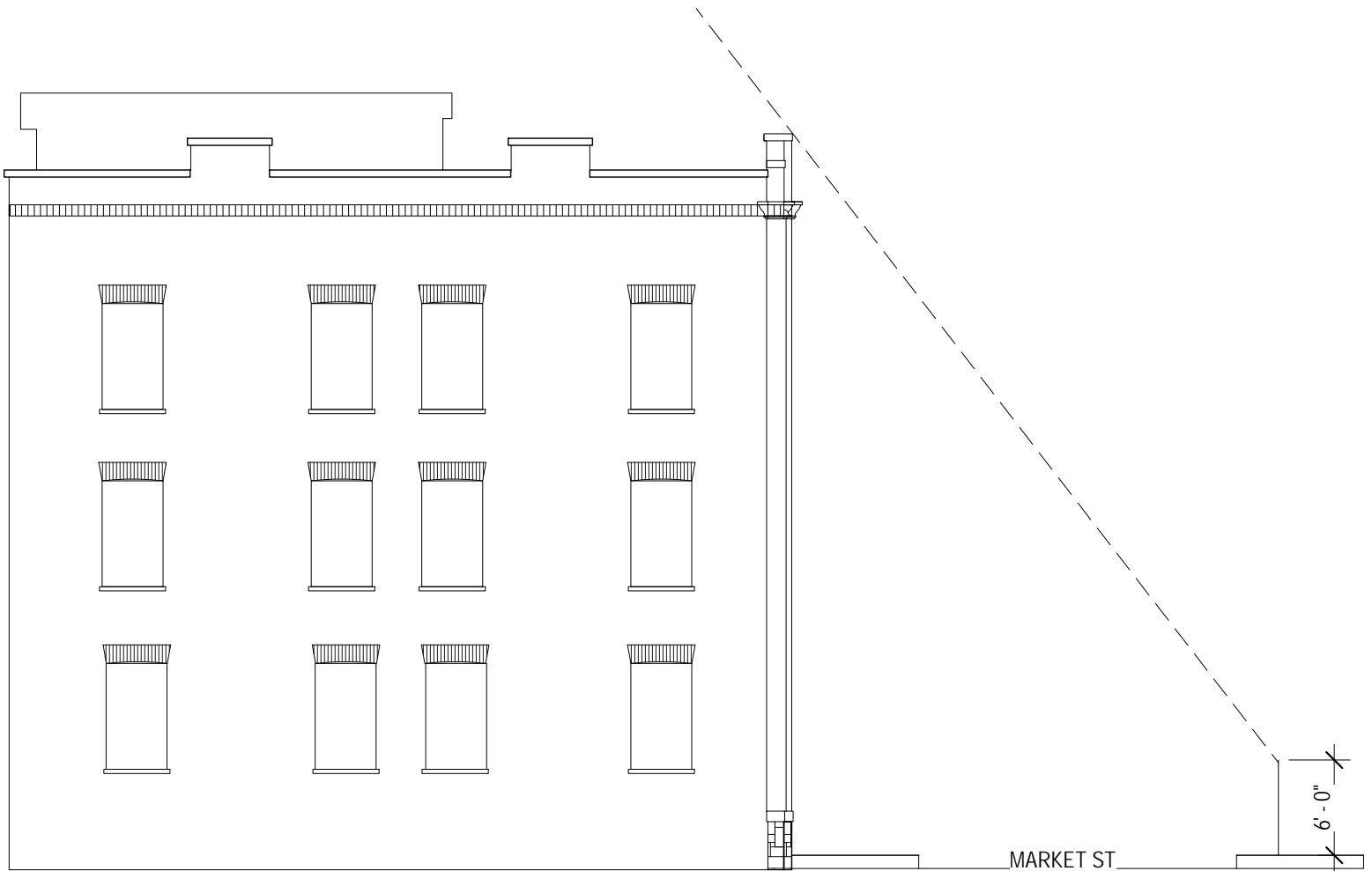
ROOF PLAN

Scale	Drawn By	Checked By	Date
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A-106

L5 ROOF PLAN
A-106 1/4" = 1'-0"





SIGHT LINE DIAGRAM
 3/32" = 1'-0"

ELEVATE
MARVIN ELEVATE® 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 + 2 custom 3 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, Pre-finished White, or clear coat	FIBERGLASS 3 color options
EXTERIORS	EXTRUDED ALUMINUM 19 colors + custom OR WOOD 4 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 2 door handle styles
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	

Marvin Elevate® 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.

Casement windows with Simulated Checkrails and Grills-between-the-Glass in Designer Black with Matte Black hardware

MARVIN ELEVATE® COLLECTION



Inswing French door with Matte Black hardware

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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. 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.



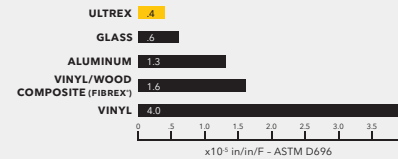
TEMPERATURES MAY FLUCTUATE, BUT ULTREX FIBERGLASS WON'T

Ultrex expands and contracts at virtually the same rate as 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 faze Ultrex. From -30°F to 70°F, a 6 foot stile changes less than 1/2 inch in length.

EXPANSION MEASUREMENT

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

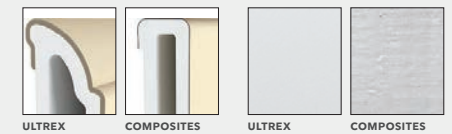


INDUSTRY'S BEST FIBERGLASS FINISH FOR LASTING BEAUTY

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.

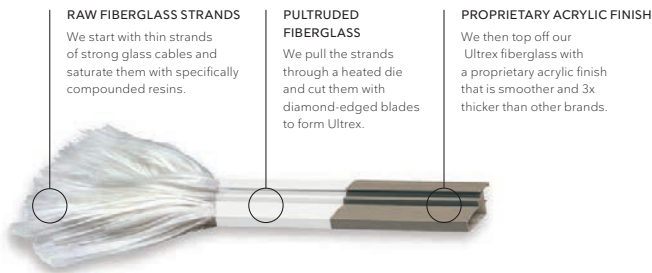
ACRYLIC CAP



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.



Casement and Direct Glaze 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 and is similar to wood and PVC. It provides an insulated barrier against extreme weather temperatures, keeping homes comfortable, and reducing heating and cooling costs.

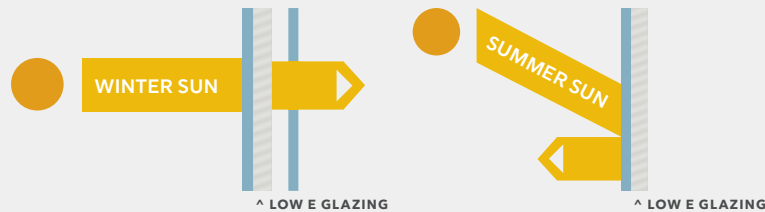
ENERGY COST SAVINGS

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 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.



Picture and Casement windows in Pebble Gray



CREATING VALUE AND EFFICIENCY EVERY STEP OF THE WAY

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

Marvin Elevate® collection

WINDOWS



Casement windows in Bronze

CASEMENT + AWNING



Casement windows with Matte Black hardware



Casement windows with Satin Nickel hardware

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 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 + AWNING



CASEMENT NARROW FRAME + AWNING NARROW FRAME

 Available with IZ3
(Excludes Narrow Frame option)

DOUBLE HUNG



Double Hung windows in Designer Black with Matte Black hardware



Double Hung windows with White hardware

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.
- 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 ¾ inch insert replacement frame with through jamb installation and up to PG40 performance rating.



DOUBLE HUNG



DOUBLE HUNG INSERT



Available with IZ3
(Excludes Insert option)

GLIDER



Glider window in Prefinished White

MARVIN ELEVATE® COLLECTION



Glider window with custom stain finish

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.
- 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.



INTERIOR



EXTERIOR



SASH LOCK + KEEPER

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.
- 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.



INTERIOR



EXTERIOR



PICTURE WINDOW PROFILE SHOWN IN BARE PINE



Available with IZ3

BAY + BOW



Casement Bow window

BAY + BOW

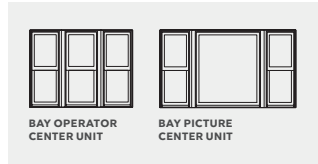
- Maximize air circulation with multiple windows.
- Combine Double Hung or Casement windows with a center Picture window.
- Customize with a variety of glass, divided lites, and hardware options.
- Rich Pine interior with a variety of finish options.
- Durable low-maintenance aluminum surround screens.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



BAY EXTERIOR



BAY OPERATOR CENTER UNIT

BAY PICTURE CENTER UNIT

Double Hung Bay window

ROUND TOP



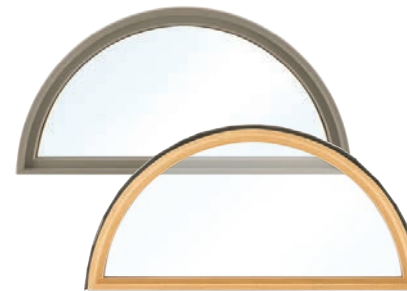
Round Top and Casement windows with White hardware



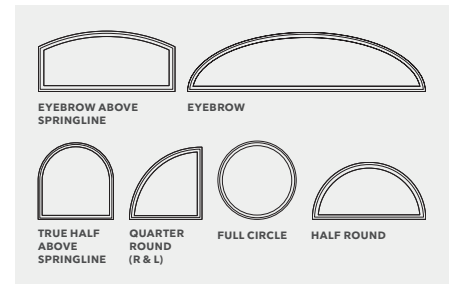
Round Top and Casement windows in Pebble Gray

ROUND TOP

- Extruded aluminum exterior finish.
- 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.
- Perforated folding radius nailing fin provides for simple installation and proper water management.
- Up to PG50 performance rating.



EXTERIOR + INTERIOR



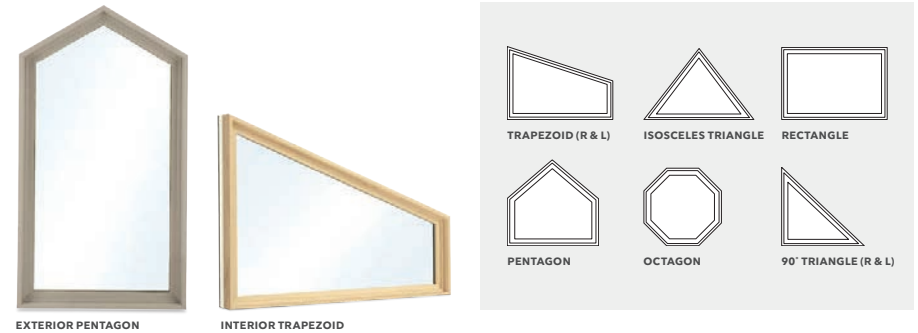
SPECIALTY SHAPES



Specialty Shape windows in Ebony

SPECIALTY SHAPES

- Standard jambs of 4 5/8 inch, 6 5/8 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.
- 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.



EXTERIOR PENTAGON

INTERIOR TRAPEZOID

TRAPEZOID (R & L)

ISOSCELES TRIANGLE

RECTANGLE

PENTAGON

OCTAGON

90° TRIANGLE (R & L)

Marvin Elevate® collection

DOORS



Inswing French door, Casement, and Picture windows in Ebony

SLIDING PATIO DOOR



Sliding Patio doors and Ultimate Multi-Slide doors in Ebony

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 1/4 inch increments.
- 2-, 3-, or 4-panel configurations, up to approximately 16 feet wide by 8 feet high.
- Up to PG40 performance rating.
- Top hung screen operates smoothly without jamming.
- Coordinating Transom windows available.
- Bronze or Beige sill available.



INTERIOR



EXTERIOR



CAMBRIDGE HANDLES SHOWN IN SATIN NICKEL

Sliding Patio door in Designer Black

SLIDING FRENCH DOOR



Bi-parting Sliding French door in Stone White with Northfield hardware in Oil Rubbed Bronze

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 16 feet wide by 8 feet high.
- 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.



INTERIOR



EXTERIOR



SILL DETAIL SHOWN IN BRONZE

Bi-parting Sliding French door with Northfield hardware in White

INSWING FRENCH DOOR



Inswing French door with Northfield hardware in Matte Black

MARVIN ELEVATE® COLLECTION



Inswing French doors in White with custom hardware

INSWING FRENCH DOOR

- Secure and stable stainless steel multi-point locking system.
- Precision built in 1/4 inch increments.
- Available in 1-, 2-, or 3-panel configurations.*
- Multiple configurations up to 6 feet wide by 8 feet high.
- Bronze or Beige sill available.
- PG30 performance rating standard.
- PG50 performance rating optional on 1- and 2-panel configurations.



INTERIOR



EXTERIOR



SILL DETAIL SHOWN IN BRONZE

 Available with IZ3

* 3 panel configuration is achieved by mulling multiple frames together to create an assembly. 37

OUTSWING FRENCH DOOR



Outswing French door with Cambridge hardware in Matte Black.

Photo: Lauri Glenn



Outswing French door with Cambridge hardware in Satin Nickel

OUTSWING FRENCH DOOR

- Low-maintenance fiberglass exteriors and rich pine interiors with a variety of finish options.
- Secure and stable stainless steel multi-point locking system.
- Precision built in 1/4 inch increments.
- Tempered, insulated glass with argon gas.
- 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.



INTERIOR



EXTERIOR



DOOR HINGE SHOWN IN SATIN NICKEL

Marvin Elevate® collection

PRODUCT OPTIONS



INSTALLATION MADE SIMPLE AND EFFICIENT

INSTALLATION OPTIONS AND ACCESSORIES

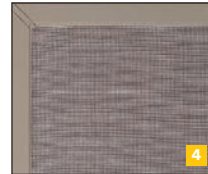
1. NAILING FIN

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 1/4", 6 1/4", 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 1/8" increments for the perfect fit every time.

8. PAINTABLE ULTREX EXTERIOR

The Ultrex® fiberglass exterior is paintable, and 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.

BRICK MOULD

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 1/8" sill nosing.

SILL NOSE

2 1/8" Sill Nose provides authentic sill appearance.

CONNECTION BARB

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



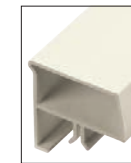
Casement window with Flat Exterior Trim in Stone White



BRICK MOULD



FLAT



SILL NOSE



CONNECTION BARB

TRIM CONFIGURATIONS

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



BRICK MOULD



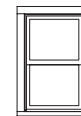
FLAT



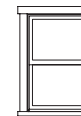
FLAT RANCH



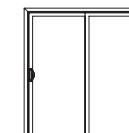
BRICK MOULD WITH SILL NOSE



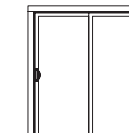
FLAT WITH SILL NOSE



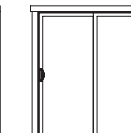
FLAT RANCH WITH SILL NOSE



BRICK MOULD*



FLAT*



FLAT RANCH*

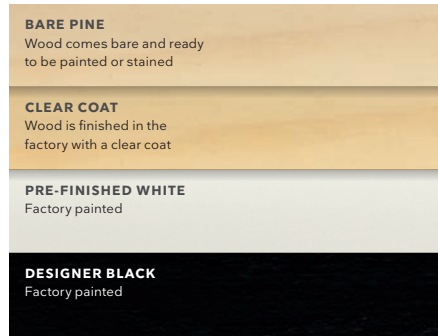
* Brick Mould, Flat, and Flat Ranch profiles are available on doors. Sill profiles are not included for door trim sets.

DESIGN OPTIONS

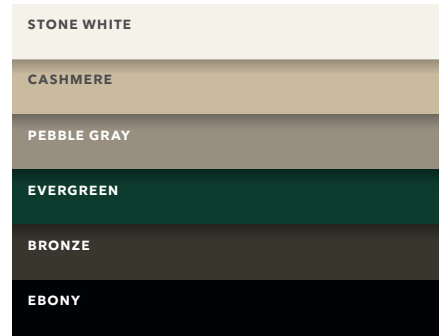
INTERIOR AND EXTERIOR FINISHES

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



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, Evergreen, Bronze, 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

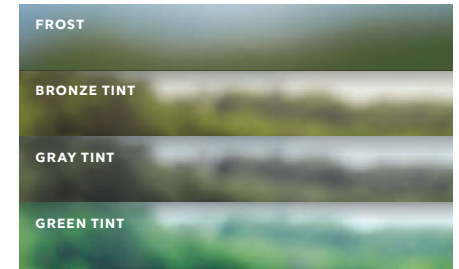
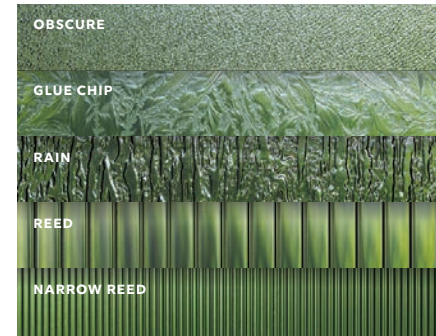


SIMULATED DIVIDED LITE

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 1/2" Simulated Checkrail on Casement, Awning, Glider, Direct Glaze Rectangle, Picture windows, and all Elevate doors.



* Not available in polygons except direct glaze rectangles.

* 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 and Glider



FOLDING HANDLE
Casement and Awning



Double Hung window in Designer Black with Matte Black Sash Lock + Keeper

DOOR HANDLES

Door handles are available in two distinct hardware styles.



CAMBRIDGE

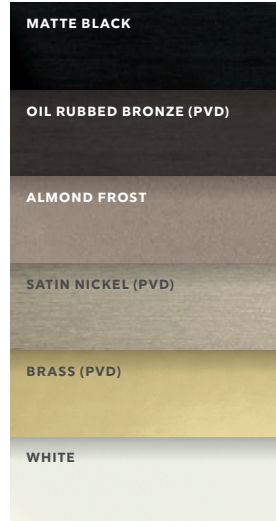


NORTHFIELD

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



Inswing French door with Cambridge Handle in Satin Nickel

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.



CASEMENT
OPENING CONTROL DEVICE



DOUBLE HUNG
OPENING CONTROL DEVICE



GLIDER
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 passes AAMA 624 standards for weathering and fading resistance.



Sliding French door and Picture window in Designer Black

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® fiberglass exteriors stand up to the toughest conditions, outperforming and outlasting vinyl, roll-form aluminum and other composites.



MARVIN®

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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