



Aluminum Windows and Doors



A Better Experience

We're so much more than windows

OUR MISSION: GETTING IT RIGHT EVERY TIME

As one of the nation's largest suppliers of high-quality windows for existing and newly built homes, our customers count on us to provide a proven product backed by exemplary customer service that goes above and beyond expectations. We do so much to ensure a positive experience for homeowners, our professional partners, and our team members—from the relationships we build, to the relentless attention to detail that goes into every window we make.

Each of our products are designed and fabricated with precision and integrity in mind to ease the selection process and ensure you get windows that will perform and add value for years to come. At MI, we are committed to providing a positive, reliable buying experience from start to finish and pride ourselves on delivering your windows on time, accurate, and complete.

Our dedicated team strives for 100% every day and we do not consider our job complete until our windows are installed in the home. By building relationships through an accessible and service-oriented approach, we are setting a higher standard for fenestration products throughout the industry. Working with MI you can expect:

- Attentive support before and after the sale
- A nationwide network of distributors and dealers
- A wide breadth of precision-built products
- Reliable deliveries that are on-time, accurate, and complete





Leading the way

Relentlessly tested so
nothing is left to chance

Our state-of-the-art facilities, one-of-a-kind quality management program, and robust in-house test walls help **ensure we meet and often exceed industry standards**. In fact, our test wall is one of the most extensive in the industry, allowing us to conduct comprehensive tests where we can rapidly analyze and refine our products.

Our engineering team also conducts several additional tests that go beyond what's required for American Architectural Manufacturers Association (AAMA) and National Fenestration Rating Council (NFRC) certifications, including sealant, vinyl impact, cold-weather performance, and more. The result is a superior product that you will enjoy for years to come.



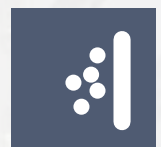
STRUCTURAL
INTEGRITY



FORCED ENTRY
RESISTANCE



CORNER WELD
STRENGTH



DEGLAZING
RESISTANCE



WATER
INFILTRATION



AIR
INFILTRATION

Comparing Your Options

185

Designed specifically with coastal regions in mind, the 180 aluminum window line offers precision and reliability in storm-prone areas. The 185 single-hung offers a high DP rating and can meet impact-resistant qualifications with a few simple upgrades.

275

Our 200 Series aluminum windows feature a thermally broken sash and frame paired with interlocking, weather-tight mechanical joints and dual-pane insulating glass to provide impressive thermal performance. The 275 single-hung comes standard with adjustable spiral balances and positive-action security locks to provide years of worry-free function and durability.

505

Our 505 aluminum single-hung window offers traditional style with a convenient tilt-in sash. Spiral balances, quick-release pivot pins, and balance channel covers add to the functionality and aesthetics of this new-construction window. Ideal for any home, the 505 single-hung is designed and constructed to provide years of trouble-free performance.

180

SERIES



200

SERIES



500

SERIES





CONSTRUCTION

STYLE & CONVENIENCE

ENERGY*

	185	275	505
5/8" dual-pane insulated glass	■		
3/4" dual-pane insulated glass		■	■
2" frame depth	■		
2 1/8" frame depth			■
3" frame depth		■	
Interlocked frame and positive-joint construction		■	■
Opposing sweep lock system at meeting rail	■		■
Positive-action lock system at meeting rail		■	
Tilt-in sash		■	■
Interlocking sash	■		
Exterior glazed frame and sash	■		
Next-generation warm-edge spacer system	■	■	■
Thermally broken sash and frame		■	
Quick-release pivot pins for easy sash removal			■
1/2" (Florida) flange	□		□
Impact glass	□		
Roll-formed aluminum screens	■	■	■
Vinyl weatherstripping and watertight jamb and sill	■		■
Limited lifetime assurance warranty	■	■	■
Argon	□	□	□
Low-E	□	□	□
U-value	0.49	0.39	0.44
Solar heat gain coefficient	0.31	0.31	0.32
Visible transmittance	0.57	0.57	0.59

* Based on 30/50 with Low-E and argon-enhanced glass package



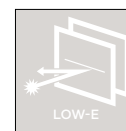
The **warm-edge spacer system** improves the seal performance of our insulated glass units.



A **thermally broken** sash and mainframe consists of a barrier between the interior and exterior of a window which prohibits the transfer of heat.



Argon is an invisible gas injected into a glass unit to increase its insulating performance.



A layer of **Low-E** is applied to the glass to reflects sunlight away from the home.



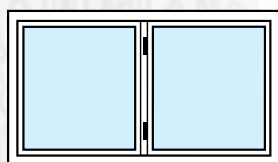
Our **Limited Lifetime Customer Assurance** warranty is offered on all products so you can trust your decision and know that we value your business.

■ *Standard*

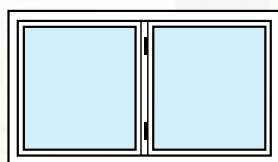
□ *Optional*

Complementary Products

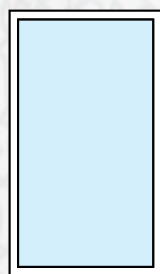
Our entire collection of new construction products provides a breadth of options, allowing you to add a unique look to any project. With the flexibility to select from single-hung, single-slider, fixed, and sliding glass doors, homeowners are able to customize their home to be uniquely theirs. With the same high-quality and performance as our top-selling single-hung windows, you can trust you are making a selection for your home that will last for years to come.



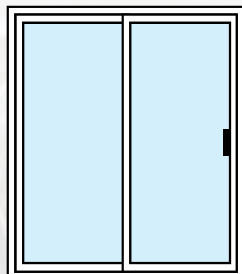
188
Single-Slider



278
Single-Slider



185PW/275PW/505PW
Fixed



400 Series
Sliding Glass Door



188 Single-Slider

FEATURES & BENEFITS

- Dual-pane insulated glass helps maintain constant interior temperatures year-round
- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Sweep lock system at meeting rail helps maintain the home's security
- Interlocking sashes help reduce air infiltration
- Durable, aluminum construction results in high DP ratings
- Sweep locks create a stronger, safer seal
- Impact glass ideal for coastal applications

PRODUCT DETAILS

- 2" frame depth
- $\frac{5}{8}$ " insulated glass
- Fin and $\frac{1}{2}$ " (Florida) flange frames available

188

SINGLE-SLIDER

278 Single-Slider

FEATURES & BENEFITS

- Dual-pane insulated glass helps maintain constant interior temperatures year-round
- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Thermally broken frame and sash enhance energy efficiency
- Brass roller system results in easy operation
- Sloped sill optimizes water drainage and eliminates unsightly weep holes
- Positive-action lock creates a strong, safe seal

PRODUCT DETAILS

- 3" frame depth
- $\frac{3}{4}$ " insulated glass

278

SINGLE-SLIDER

A photograph of a large, arched window with a decorative, multi-paned glass design. The window is framed in a light-colored material and is partially covered by patterned curtains. The background shows a bright, outdoor scene.

185PW Fixed Picture Window

FEATURES & BENEFITS

- Fin and ½" (Florida) flange available
- Insulated glass
- Exterior glazed frame and sash

PRODUCT DETAILS

- 2" frame depth
- ⅝" insulated glass

**185
PW**
FIXED

A photograph of a large, rectangular window with a dark frame and multiple panes. The window is set in a white wall. To the right of the window is a dark-colored door. The background shows a bright, outdoor scene.

275PW Fixed Picture Window

FEATURES & BENEFITS

- Interlocked frame and positive joint construction

PRODUCT DETAILS

- 3" frame depth
- ¾" insulated glass

**275
PW**
FIXED

A photograph of a large, rectangular window with a dark frame and multiple panes. The window is set in a white wall. To the right of the window is a dark-colored door. The background shows a bright, outdoor scene.

505PW Fixed Picture Window

FEATURES & BENEFITS

- Interlocked frame and positive joint construction
- Sloped sill
- Fin and Florida flange

PRODUCT DETAILS

- 2 ⅝" frame depth
- ¾" insulated glass

**515
PW**
FIXED



420

SLIDING
GLASS DOOR

420/430/440 Sliding Glass Door

FEATURES & BENEFITS

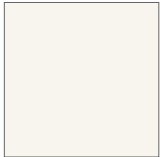
- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Woolpile weatherstripping aid in enhanced performance ratings
- Tandem steel adjustable rollers for ease of operation
- Flush-mount lock with low-profile finger pulls offer improved aesthetics
- Marine glazing ensures optimal coastal performance

PRODUCT DETAILS

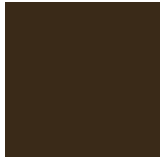
- 5 $\frac{3}{16}$ " frame depth
- $\frac{3}{4}$ " insulated glass
- Two-, three-, and four- panel configurations available (420, 430, 440)
- Extruded aluminum screen available on most configurations
- Pocket door available

Color Options

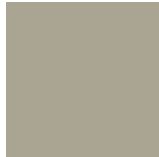
Painted aluminum extrusions offer dependable, even color distribution for windows and doors that are timeless, durable, and attractive. MI offers three product colors, providing options for any home.



White*



Bronze



Driftwood*

Grid Options

Our aluminum products are offered with $\frac{3}{4}$ " flat grids which match the color of your window frame. With pattern options extending far beyond those shown below, you are able to make your home your own personal statement.

GRIDS-BETWEEN-THE-GLASS



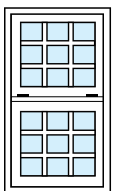
Flat $\frac{3}{4}$ "

SIMULATED DIVIDED LITE†

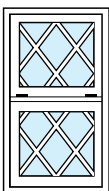


Sculptured 1"

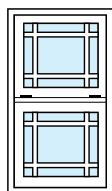
STANDARD PATTERNS



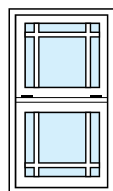
Colonial



Diamond



9-Lite
Perimeter



6-Lite
Perimeter

* 270 Series products not available in white or driftwood

† Simulated divided lite grids available on 180 Series windows only







Experience Clarity™

