



New Construction 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 newly built homes, our customers count on us to provide a proven product 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 new construction 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.

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 new construction 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 testing protocol 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



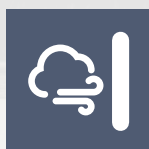
CORNER WELD
STRENGTH



DEGLAZING
RESISTANCE



WATER
INFILTRATION



AIR
INFILTRATION





Setting a higher standard

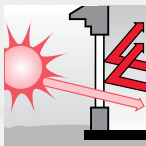
A window does so much. It creates a view to the outside world, lets natural light in, and provides protection from the elements. It can also help lower energy bills, while making a statement and completing a home. That's why we take the responsibility of making your windows so personally.

All of our products are built with precision, and no stone is left unturned. We utilize the latest materials to optimize energy performance, offering multiple enhancements that allow us to meet and exceed industry standards.

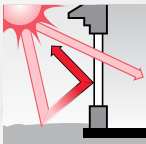
PERFORMANCE FACTORS



Our products often **meet and exceed ENERGY STAR® standards** in zones across the country. Visit our website (miwindows.com) for a complete listing of ENERGY STAR-qualified products. Look for the ENERGY STAR label to ensure you are getting windows you can rely on.



U-Value measures the amount of heat lost from a home. The lower the U-value, the better the window is at insulating. A low U-value is key to keeping your home comfortable during colder weather.



Solar Heat Gain Coefficient (SHGC) measures how much heat from the sun is blocked from entering the home. A low SHGC is desirable to keep heat out of your home during warmer weather.

ENERGY-FOCUSED PRODUCT ENHANCEMENTS



Warm-edge spacers optimize the energy efficiency of double- and triple-pane windows. They result in higher-performing windows by helping to lower conductivity, improve argon gas retention, and increase condensation resistance.



Argon is an invisible gas injected into a glass unit to increase its insulating performance. It reduces heat transfer through the glass, lessens the possibility of condensation and frost, and helps to block harmful UV rays from entering the home.



Low-E is a microscopic layer of metal applied to the glass that reflects sunlight away from the home. It provides protection from UV rays, helps keep radiant heat from entering the home, and assists in maintaining interior temperatures.

Comparing Your Options

1620 SINGLE-HUNG

Our newest product—the 1620 single-hung window offers superior styling, handcrafted quality, and long-term performance. This stylish and energy-efficient window features beveled sash, insulated dual-pane glass, heavy-duty weatherstripping, and is the first window in our popular 1600 Series to offer operating archtop configurations. The 1620 is DP50-rated and available with the StormArmor™ impact-resistant package for storm-prone coastal areas.

3500 SINGLE-HUNG

The 3500 vinyl single-hung window offers handcrafted quality, exceptional durability, and optimal energy efficiency. With standard features that include a pre-punched mounting fin and removable sash for easy drywall pass through, our easy-to-maintain 3500 window is ideal for any new home construction project. A full-length lift rail and metal reinforcements at the meeting rails provide aesthetic and performance benefits that complement the window's builder-friendly attributes.

5500 SINGLE-HUNG

Our 5500 vinyl single-hung is a contractor-friendly, easy-to-install window that combines thermal performance and long-term durability with narrow sight lines and modern aesthetics. The welded vinyl, multi-chambered mainframe and sash are designed to create dead-air space within the window that serves to insulate each individual stile, making the 5500 the perfect solution for any new home construction project.

1620

SINGLE-HUNG



3500

SINGLE-HUNG



5500

SINGLE-HUNG





CONSTRUCTION

STYLE & CONVENIENCE

ENERGY*

	1620	3500	5500
Fusion-welded mainframe and sash	■	■	■
Integral J-channel		□	
Metal-reinforced sash and meeting rail	■	■	■
Dual fin-seal weatherstripping	■	■	■
Warm-edge spacer system	■	■	■
Dry-glazed fixed top glass, removable from inside		■	
True-sloped sill	■		
Inverted-coil balances	■	■	
DP50	□	□	
StormArmor impact-resistant package	□		
Operational archtop	□		
Surface-mounted locks sit below sight lines		■	
Two-piece camlock and keeper			■
Recessed lock	■		
Lock screws secured into steel reinforcement in sash	■	■	
Egress 3050		■	■
Egress 3052	■		
Continuous head-and-sill for twin and triple units		□	□
Removable tilt-in sash	■	■	
Drywall pass-through		■	
Limited lifetime assurance warranty	■	■	■
Aesthetic brickmould exterior profile		□	
Laminated exterior colors	□	□	
Painted exterior colors		□	
Meets ENERGY STAR in North-Central, South-Central, and Southern climate zones	□	□	□
Argon	□	□	□
Low-E	□	□	□
U-value	0.29	0.30	0.29
Solar heat gain coefficient	0.30	0.31	0.30
Visible transmittance	0.55	0.56	0.57



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



Eight distinctive colors allow you to customize and enhance the curb appeal of your home.



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 reflect sunlight away from the home.



Operational archtop windows combine unique aesthetic appeal with practical functionality.



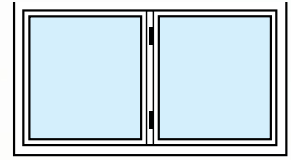
Our **Limited Lifetime Customer Assurance** warranty is offered on all products so you can trust your decision and know that we value your business.

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

■ *Standard* □ *Optional*

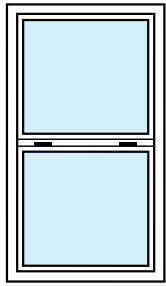
Complementary Products

Our entire collection of new construction products provides a breadth of options, allowing you to add a unique look to your new home. With the flexibility to select from single-hungs, double-hungs, casements, awnings, single-sliders, fixed picture windows, and sliding glass doors, you can customize your home to be as unique as you and trust you are making a selection that will last for years to come.

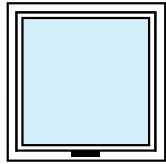


1630/3580/5800
Single-Slider

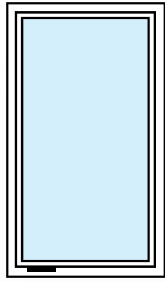




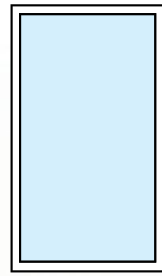
**1556
Double-Hung**



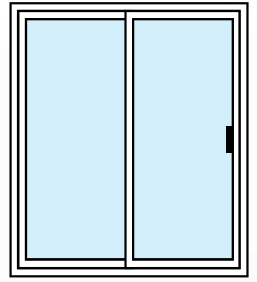
**9660
Awning**



**9770
Casement**



**1556PW/3500PW
5610PW Fixed**



**910/1615
Sliding Glass Door**



1556

DOUBLE-HUNG

Double-Hung Window

1556 FEATURES & BENEFITS

- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Welded, multi-chambered frame and sash for superior strength and energy-efficiency
- Interlocking sashes help reduce air infiltration
- Metal-reinforced meeting rail delivers strength and durability
- Inverted-coil balances with detent clip helps prevent sash from drifting
- Dual, tilt-in sashes enhance functionality and simplify cleaning and maintenance
- True sloping sill optimizes water drainage and eliminates unsightly weep holes

PRODUCT DETAILS

- 3 1/4" frame depth
- 3/4" dual-pane insulated glass
- Mounting fin
- Wood extension jambs available for 4 9/16", 6 9/16", and 7 9/16" wall depths

1630

SINGLE-SLIDER



Single-Slider Windows

1630 FEATURES & BENEFITS

- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Welded, multi-chambered frame and sash for superior strength and energy-efficiency
- Heavy-duty weatherstripping for protection against wind, rain, dust, and noise
- Dual adjustable roller system results in easy operation
- Dual-opposing locks create a stronger, safer seal

PRODUCT DETAILS

- 3 1/4" frame depth
- 3/4" insulating glass

3580 FEATURES & BENEFITS

- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Welded, multi-chambered frame and sash for superior strength and energy-efficiency
- Integral J-Channel and mounting fin with pre-punched holes for easy and efficient installations
- Metal-reinforced meeting rail delivers strength and durability
- Brass roller system results in easy operation
- Two cam locks at meeting rail create a stronger, safer seal

PRODUCT DETAILS

- 2 7/8" frame depth
- 3/4" insulating glass
- Wood extension jambs available for 4 9/16" and 6 9/16" wall depths

5800 FEATURES & BENEFITS

- Welded, multi-chambered frame and sash for superior strength and energy-efficiency
- Interlock at meeting rail provides a tighter seal and helps reduce air infiltration
- Adjustable dual rollers on a stainless steel axle for smooth, effortless operation
- Two-piece camlock and keeper create a tighter, safer seal
- Baffled and offset weep system optimizes water drainage
- Integral pull rail provides effortless operation

PRODUCT DETAILS

- 2 3/4" frame depth
- 3/4" insulating glass

9770

CASEMENT

Casement Window

9770 FEATURES & BENEFITS

- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Welded, multi-chambered frame and sash for superior strength and energy-efficiency
- Triple weatherstripping for enhanced thermal performance
- Multi-point locking hardware creates a tighter, safer seal
- 90° hinge capability provides maximum ventilation and airflow
- Multi-point locking hardware creates a tighter, safer seal

PRODUCT DETAILS

- 3 1/4" frame depth
- 3/4" dual-pane insulated glass
- Wood extension jambs available for 4 9/16", 6 9/16", and 7 9/16" wall depths
- Mounting fin



Awning Window

9660 FEATURES & BENEFITS

- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Welded, multi-chambered frame and sash for superior strength and energy-efficiency
- Triple weatherstripping for enhanced thermal performance
- Multi-point locking hardware creates a tighter, safer seal
- Integral J-Channel and mounting fin with pre-punched holes for easy and efficient installation
- Multi-point locking hardware creates a tighter, safer seal

PRODUCT DETAILS

- 3 1/4" frame depth
- 3/4" dual-pane insulated glass
- Wood extension jambs available for 4 9/16", 6 9/16", and 7 9/16" wall depths
- Mounting fin



9660

AWNING

5610

FIXED

Fixed Picture Windows

1556PW Picture Window

FEATURES & BENEFITS

- Multi-chambered construction
- Warm-edge spacer system
- Double-strength glass

PRODUCT DETAILS

- 3 1/4" frame depth
- 3/4" insulated glass
- Wood extension jambs available for 4 9/16", 6 9/16", and 7 9/16" wall depths
- Mounting fin

3500PW Picture Window

FEATURES

- Multi-chambered mainframe construction
- Slim sight lines for a modern appearance
- Warm-edge spacer system
- Integral J-channel
- Double-strength glass

PRODUCT DETAILS

- 2 7/8" frame depth
- 3/4" insulated glass
- Wood extension jambs available for 4 9/16" and 6 9/16" wall depths
- Mounting fin

5610PW Picture Window

FEATURES

- Narrow sight lines for a modern appearance
- Metal reinforcements at meeting rail and latch

PRODUCT DETAILS

- 2 3/4" frame depth
- 3/4" insulated glass
- Available in 1/8" size increments
- Mounting fin

910

SLIDING
GLASS DOOR

1615

SLIDING
GLASS DOOR

Sliding Glass Doors

910 Sliding Glass Door

FEATURES & BENEFITS

- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Welded, multi-chambered vinyl frame for superior strength and energy efficiency
- Insulated double-strength tempered glass adds strength and dependability
- Interlock at fixed meeting rail helps reduce air infiltration
- Tandem ball bearing roller system and aluminum tracks create effortless operation

PRODUCT DETAILS

- 4 $\frac{3}{4}$ " frame depth
- $\frac{3}{4}$ " insulated glass
- J-Channel and brickmould options available
- Mounting fin

1615 & 1617 Sliding Glass Door

FEATURES & BENEFITS

- Available in setup (1615) and knockdown (1617) 2-, 3-, and 4-panel configurations
- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Saddle sill with heavy-duty dual rollers provide for easy operation
- Interlock at meeting rail helps reduce air infiltration
- Insulated double-strength tempered glass adds strength and dependability
- Optional exterior key lock for convenience
- Optional foot lock or security bar for added security and piece of mind
- Integral blinds-between-the-glass allow for easy cleaning

PRODUCT DETAILS

- 4 $\frac{9}{16}$ " frame depth
- $\frac{7}{8}$ " insulated glass
- Fin and finless frames



Color Options*

VINYL/EXTRUDED

Solid vinyl extrusions offer even color distribution inside and out for windows and doors that are timeless, durable, and attractive. MI offers three extruded colors, providing options for any home.



White

Almond

Clay

LAMINATES

Our bronze and black laminates offer a satisfying solution when looking for a more traditional dark aluminum look. After the profiles are extruded, the laminate finish is applied by a series of precision rollers and blades.



Bronze

Black

EXTERIOR PAINT

Environmentally friendly, water-based coatings provide outstanding coverage and durability, and offer long-term performance and customized beauty. Our oven-baked application ensures the paint will maintain color and prevents cracking, fading, peeling, blistering, and abrasion from impact.



Almond

Forest Green

Bronze

Clay



Cocoa

Cream

Black

Silver

Grid Options*

Make your home your own personal statement with multiple grid options that allow your style to always be on display. Grids between-the-glass are offered in a variety of profiles and sizes, and match the color of your window frame. Simulated divided lite grids are offered in a white sculptured profile to achieve an historic aesthetic.

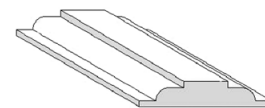
GRIDS-BETWEEN-THE-GLASS



Flat

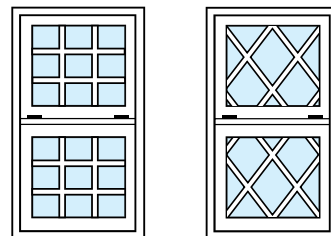
Sculptured

SIMULATED DIVIDED LIGHT



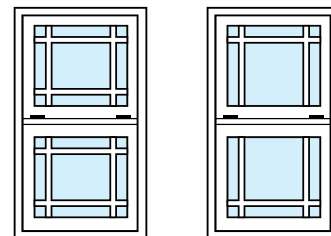
Sculptured

GRID PATTERNS



Colonial

Diamond



9-Lite
Perimeter

6-Lite
Perimeter

* Color and grid availability varies by product. Contact your sales representative for additional details.



Experience Clarity™

