



EnergyCore 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.

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 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

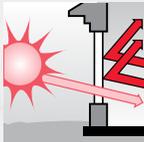
A window does so much. It creates a view to the outside world, lets natural light in, and provides protection from the elements. It can also help lower energy bills, while making a statement and completing a home. That's why we take the responsibility of making windows right so personally.

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.

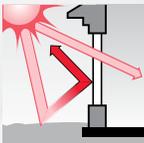
PERFORMANCE FACTORS



Our products often **meet and exceed ENERGY STAR® standards** in climate 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 months.



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 months.

ENERGY-FOCUSED PRODUCT ENHANCEMENTS



Warm-edge spacers optimize the energy efficiency of double- and triple-pane windows. They result in higher-performing windows by lowering conductivity, improving argon gas retention, and increasing 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.



Powerful Yet Elegant

EnergyCore slider windows provide smooth horizontal operation and unmatched energy efficiency. The sleek design results in large, even viewing areas and industry-best curb appeal, and the attention to detail that goes into hand-crafting each window allows you to rest-assured that your window will perform for years and years.

160 Single-Slider

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
- Dual-compression bulb seals for protection against wind, rain, dust, and noise
- Recessed cam locks create a tighter, safer seal

PRODUCT DETAILS

- 3 1/4" frame depth
- 3/4" dual-pane or 1 1/8" triple-pane insulated glass
- 5 frame styles
 - 1 3/8" fin, 1 3/8" stucco fin, 1" fin, 1 7/8" flush fin, finless



**EC
160**

SINGLE-SLIDER

**EC
130**

DOUBLE-SLIDER

**HIGH
PERFORMANCE**



AIRCELL™
TECHNOLOGY



GLASS BREAKAGE
WARRANTY



TRIPLE-PANE

 *Standard*

 *Optional*

130 Double-Slider

FEATURES & BENEFITS

- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Dual-fin weatherstripping for enhanced thermal performance
- Dual-compression bulb seals for protection against wind, rain, dust, and noise
- Heavy-duty tandem rollers ensure smooth, effortless operation
- Recessed cam locks create a tighter, safer seal

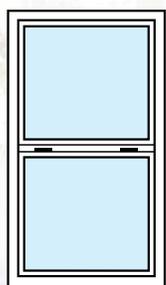
PRODUCT DETAILS

- 3 1/4" frame depth
- 3/4" dual-pane or 1 1/8" triple-pane insulated glass
- 2 frame styles
 - 1 7/8" flush fin, finless

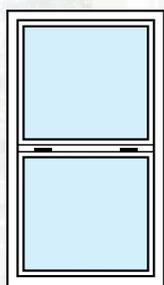


Complementary Products

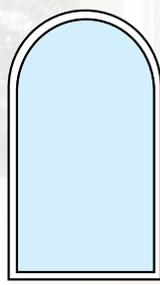
Our entire collection of products provides a breadth of options, allowing you to add a unique look to your project. With the flexibility to select from single-hung, double-hung, awning, casement, single-slider, double-slider, fixed picture windows, and sliding glass doors, you can customize your home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



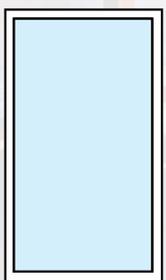
150
Single-Hung



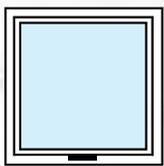
180
Double-Hung



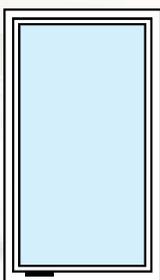
170
Architectural



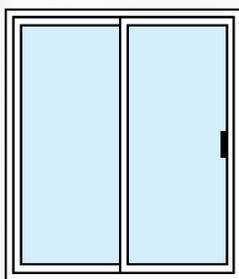
155
Picture



140
Awning



147
Casement



190
Sliding Glass Door





**EC
150**

SINGLE-HUNG

150 Single-Hung

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
- Tri-fin weatherstripping for enhanced thermal performance
- Dual-compression bulb seals for protection against wind, rain, dust, and noise
- Internal sloped weep system optimizes water drainage
- Recessed cam locks create a tighter, safer seal

PRODUCT DETAILS

- 3 1/4" frame depth
- 3/4" dual-pane or 1 1/8" triple-pane insulated glass
- 5 frame styles
 - 1 3/8" fin, 1 3/8" stucco fin, 1" fin, 1 7/8" flush fin, finless



180 Double-Hung

FEATURES & BENEFITS

- Welded, multi-chambered frame and sash for superior strength and energy-efficiency
- Metal-reinforced meeting rail delivers superior strength and durability
- Heavy-duty weatherstripping for unbeatable thermal performance
- Dual-compression bulb seals for protection against wind, rain, dust, and noise
- Dual-recessed cam locks create a tighter, safer seal

PRODUCT DETAILS

- 3 1/4" frame depth
- 3/4" dual-pane or 1 1/8" triple-pane insulated glass
- 5 frame styles
 - 1 3/8" fin, 1 3/8" stucco fin, 1" fin, 1 7/8" flush fin, finless

**EC
180**

DOUBLE-HUNG



**EC
140**
AWNING

EC140 Awning

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
- Dual-foam compression bulb seals for protection against wind, rain, dust, and noise
- Exterior perimeter weatherstripping for enhanced thermal performance
- Multi-point locking hardware creates a tighter, safer seal

PRODUCT DETAILS

- 3 ¼" frame depth
- ¾" dual-pane or 1 ⅛" triple-pane insulated glass
- 5 frame styles
 - 1 ⅜" fin, 1 ⅜" stucco fin, 1" fin, 1 ⅞" flush fin, finless

EC147 Casement

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
- Exterior perimeter weatherstripping for enhanced thermal performance
- Dual-compression bulb seals for protection against wind, rain, dust, and noise
- Multi-point locking hardware creates a tighter, safer seal

PRODUCT DETAILS

- 3 ¼" frame depth
- ¾" dual-pane or 1 ⅛" triple-pane insulated glass
- 5 frame styles
 - 1 ⅜" fin, 1 ⅜" stucco fin, 1" fin, 1 ⅞" flush fin, finless



**EC
147**
CASEMENT



EC
155
FIXED

A living room featuring a large, multi-paned picture window with a stone fireplace below it. Two beige armchairs are positioned in front of the window, and a dark wood coffee table is in the foreground. A dark wood bookshelf is visible on the left.

EC155 Picture Window

FEATURES & BENEFITS

- Welded, multi-chambered frame and sash for superior strength and energy-efficiency
- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Direct set
- Baffled and offset weep system

PRODUCT DETAILS

- 3 1/4" frame depth
- 3/4" dual-pane or 1 1/8" triple-pane insulated glass
- 5 frame styles
 - 1 3/8" fin, 1 3/8" stucco fin, 1" fin, 1 1/8" flush fin, finless



EC
170
ARCHITECTURAL

A living room featuring a large, arched window with multiple panes and decorative muntins. A patterned armchair is positioned in front of the window, and a glass coffee table with a floral arrangement is in the foreground. A patterned sofa is visible on the left.

EC170 Architectural Shapes

FEATURES & BENEFITS

- Welded, multi-chambered frame and sash for superior strength and energy-efficiency
- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Direct set
- Baffled and offset weep system

PRODUCT DETAILS

- 3 1/4" frame depth
- 3/4" dual-pane or 1 1/8" triple-pane insulated glass
- 5 frame styles
 - 1 3/8" fin, 1 3/8" stucco fin, 1" fin, 1 1/8" flush fin, finless

190 Sliding Glass Door

FEATURES & BENEFITS

- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- MikronWood® solid-core material offers unmatched durability
- Bronze anodized aluminum sill and roller track creates effortless operation
- Extruded, heavy-duty top-hung screen door lets breezes in and helps keep bugs out
- Standard dual-mortise lock with steel keeper provides secure closure
- Standard tempered glass is four times stronger than non-tempered glass and safer if broken
- Standard Signature Series key-lock handle for added security and convenience

PRODUCT DETAILS

- 5 1/2" frame depth
- 7/8" insulated glass
- Finless, flush fin, or mounting fin frames available
- Available in 2-, 3-, and 4-panel configurations

M-S

MULTI-SLIDE
DOOR

Multi-Slide Door

FEATURES & BENEFITS

- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Solid-core, MikronWood door panels are resistant to insects, moisture, and humidity and require minimal maintenance
- Advanced roller system with dual-machined composite wheels and sealed bearings provide smooth, quiet, and effortless operation
- Anodized bronze sill results in long-term performance
- 3-point locking system with stainless-steel keeper provides secure closure
- Standard tempered glass is four times stronger than non-tempered glass and safer if broken
- Interior Signature™ Series handle and exterior recessed handle available
- Designer finish interior and exterior handles with key lock available

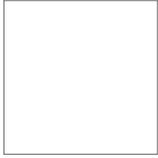
PRODUCT DETAILS

- 7/8" insulated glass
- Available in 2-, 3-, and 4-track frame systems

Color Options*

EXTRUDED (INTERIOR AND EXTERIOR)

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



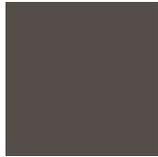
White



Adobe

SUPERCAP SR™ (EXTERIOR ONLY)

SuperCapSR offers both durability and style for exterior color options. The coextruded color coating is scratch resistant and extremely durable, out-performing painted exterior colors in every field test. When tested by the elements, SuperCapSR colors stay bold and beautiful, regardless of exposure.



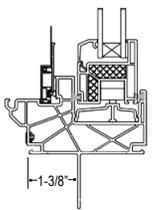
Bronze



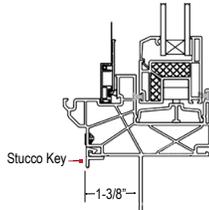
Silver*

Frame Styles

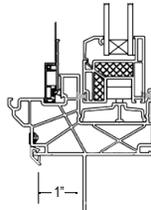
NEW CONSTRUCTION & REPLACEMENT APPLICATIONS



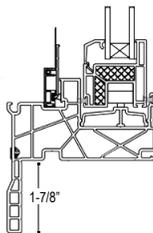
1 3/8" Mounting Fin Set-back†



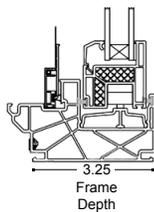
1 3/8" Mounting Fin Set-back w/ Stucco Key†



1" Mounting Fin Set-back†

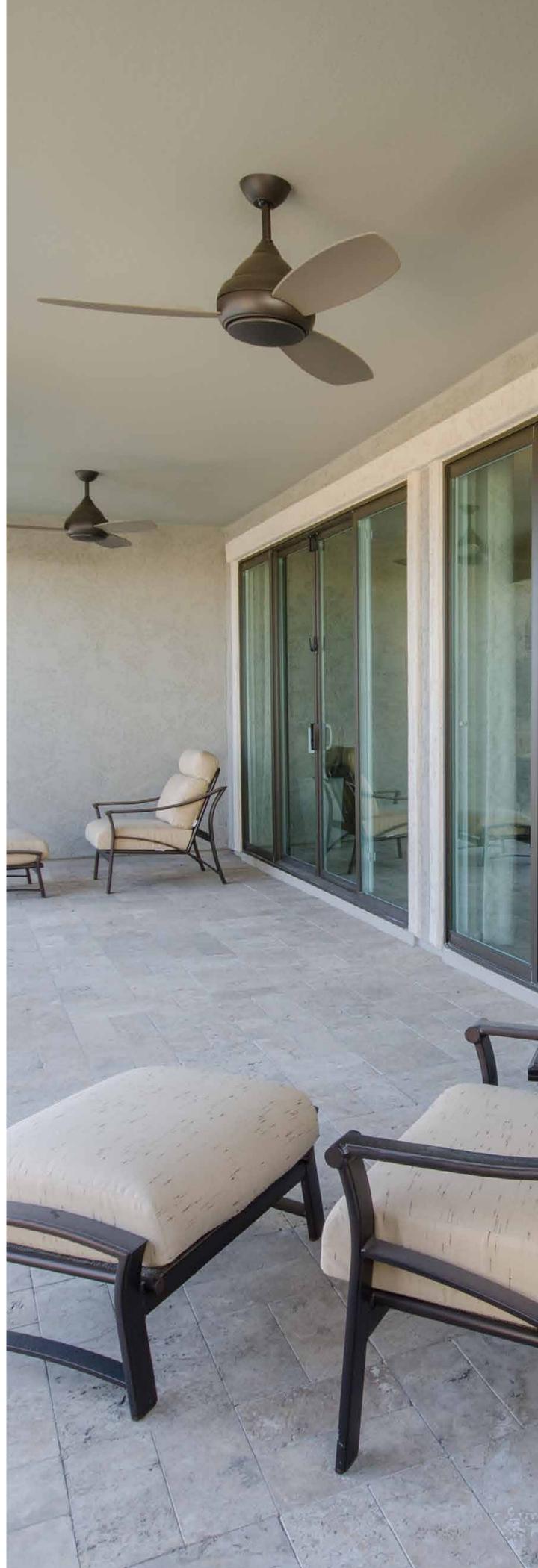


Contoured Flush Fin



Finless

* Not available on EC130 Double-Slider





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 two, white sculptured profiles to achieve an historic aesthetic.

GRIDS-BETWEEN-THE-GLASS

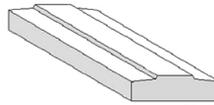


Flat 5/8"

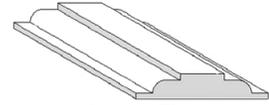


Sculptured 15/16"

SIMULATED DIVIDED LITE

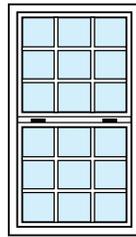


Sculptured 5/8"

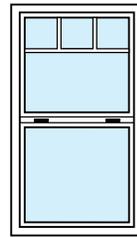


Sculptured 15/16"

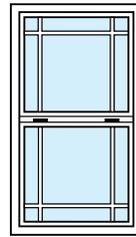
GRID PATTERNS



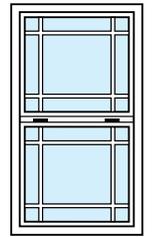
Colonial



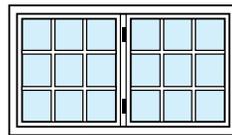
Drop



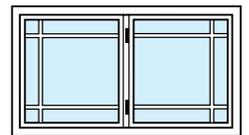
6-Lite
Perimeter



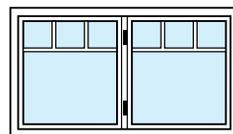
9-Lite
Perimeter



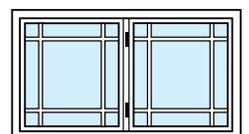
Colonial



6-Lite Perimeter



Drop



9-Lite Perimeter

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



Experience Clarity™

