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.
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 ¼” frame depth
- ¾” dual-pane or 1 ¼” triple-pane insulated glass
- 5 frame styles
  - 1 ¼” fin, 1 ¼” stucco fin, 1” fin, 1 ¼” flush fin, finless

![Window Illustration]
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

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 ¼” frame depth
- ¾” dual-pane or 1 ⅛” triple-pane insulated glass
- 5 frame styles
  - 1 ½” fin, 1 ¼” stucco fin, 1” fin, 1 ⅛” 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 ¾” frame depth
- ¾” dual-pane or 1 ⅝” triple-pane insulated glass
- 5 frame styles
  - 1 ⅝” fin, 1 ⅛” stucco fin, 1” fin, 1 ⅛” flush fin, finless
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 ¼” triple-pane insulated glass
- 5 frame styles
  - 1 ¾” fin, 1 ¾” stucco fin, 1” fin,
  - 1 ¾” 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 ¼” triple-pane insulated glass
- 5 frame styles
  - 1 ¾” fin, 1 ¾” stucco fin, 1” fin,
  - 1 ¾” flush fin, finless
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 3/4" 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

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 3/4" 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
290 Sliding Glass Door

FEATURES & BENEFITS

- Welded, multi-chambered vinyl frame for superior strength and energy efficiency
- Panelized design enables simple installation of all product configurations up to 4-panels wide
- Interlocking meeting rails and triple weatherstripping helps to reduce air infiltration
- Saddle sill with tandem composite rollers and precision bearings provide smooth and quiet operation
- Anodized aluminum panel roller track, screen roller track, and threshold
- Modern hardware minimizes protrusion into glass area
- Exterior jamb cover creates a polished look
- Interior glazed for optimal weather performance

PRODUCT DETAILS

- 5 ¼" frame depth
- Available with black acrylic co-extruded interior and exterior
- 4 frame styles available
  - 1” mounting fin setback, 1 ¼” mounting fin setback, flange, finless
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
- ⅜” 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.

<table>
<thead>
<tr>
<th>White</th>
<th>Adobe</th>
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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 color stays bold and beautiful, regardless of exposure.

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<th>Bronze</th>
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Frame Styles

NEW CONSTRUCTION & REPLACEMENT APPLICATIONS

1 3/8” Mounting Fin Set-back
1 3/4” Mounting Fin Set-back w/ Stucco Key*
1” Mounting Fin Set-back
Contoured
Flush Fin*
Finless
Flange†

* Available on windows only.
† Available on 290 door only.
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 ⅛”
- Sculptured ⅜”

**SIMULATED DIVIDED LITE**

- Sculptured ¼”
- Sculptured ⅜”

**GRID PATTERNS**

- Colonial
- Drop
- 6-Lite Perimeter
- 9-Lite Perimeter

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