The EnergyCore 180 double-hung window offers the industry’s best combination of energy efficiency and structural performance. Additional features include a hybrid sloped sill, tilt-in sashes, quadruple weatherstripping, and interlock at the center rail make our EC180 window the ideal solution for any new home construction or renovation and replacement project.

**PERFORMANCE FEATURES**

- 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

**Welded multi-chamber mainframe design**

**3 ¼” frame depth**

**Dual-pane insulated glass**
OUR MISSION
Getting It Right Every Time
We build each of our products the same way we built our company: with integrity and precision. Every MI window and door is handcrafted in the United States using state-of-the-art manufacturing techniques, and is backed by vigorous in-house testing procedures. We are 100% committed to offering the styles, value, and performance you’re after.

Discover everything we have to offer at miwindows.com, or by calling 1-717-365-3300.

DESIGNED SMARTER, FROM THE INSIDE OUT
ENGINEERED TO PERFORM
- 3 1/4" frame depth
- 3/4" dual-pane insulated glass
- 5 frame styles
  - 1 3/8" fin, 1 1/4" stucco fin, 1" fin, 1 3/8" flush fin, finless

SAFETY & SECURITY FEATURES
- Dual-recessed cam locks create a tighter, safer seal
- Optional tempered glass is four times stronger than non-tempered glass and safer if broken
- Optional specialty glass allows light in while protecting privacy
- Optional Window Operating Control Device (WOCD) restricts sash opening and reduces the risk of accidental falls

CONVENIENCE & STYLE
The EC180 features the following design details on every window:
- Integral lift rails
- Heavy-duty constant-force balance
- Vent stop
- Top and bottom sashes tilt in for easy cleaning
- Tilt-in sashes

SIZING
MINIMUM & MAXIMUM (available in 1/8" increments)
- 20"–48" wide × 24"–75" high
- 48 1/8"–52" wide × 24"–72" high

ENERGY-EFFICIENT GLASS PACKAGES
Our dual-pane insulated glass package options help save on heating and cooling costs while enhancing home comfort
- In cool weather, insulated glass provides outstanding thermal performance to keep interior glass surfaces closer to room temperature, eliminating cold spots near windows
- In warm weather, it helps reduce solar heat gain and minimize glare to improve interior comfort
- Able to meet ENERGY STAR® requirements in all four climate zones

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<thead>
<tr>
<th>GLAZING TYPE</th>
<th>U-VALUE</th>
<th>SHGC</th>
<th>STC</th>
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<tbody>
<tr>
<td>LoĒ²-270 dual-pane glass, Super Spacer®</td>
<td>0.32</td>
<td>0.28</td>
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Note: values based on standard 3/4" dual-pane IGU with 15/16" sculptured grids unless otherwise noted; additional glass options are available

CREATE A CUSTOMIZED LOOK
HARDWARE FINISH OPTIONS
- Color-matched

GRID TYPES & SIZES
- 3/8" flat grids-between-the-glass
- 15/16" sculptured grids-between-the-glass
- 3/8" simulated divided light
- 15/16" simulated divided light

GRID PATTERNS

VINYL/EXTRUDED COLORS
- White
- Adobe
- Bronze

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