The 9660 new construction awning window offers superior style and craftsmanship. A closer look reveals energy-efficient features including triple-point weatherstripping, double-pane insulating glass, and a multi-chambered mainframe. The design offers a large viewing area with clean, continuous lines for unobstructed views. The unique outward hinge allows fresh air in even on rainy days and is complete with multi-point locking hardware to provide peace-of-mind.

PERFORMANCE FEATURES
- 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
**ENGINEERED TO PERFORM**
- 3 1/2” frame depth
- 3/4” dual-pane insulated glass
- Wood extension jambs available for 4 5/16" and 6 7/16" wall depths
- Factory-applied drywall returns available
- 3 frame styles available - fin, flange, finless

**SAFETY & SECURITY FEATURES**
- Multi-point locking hardware creates a tighter, safer seal
- Optional tempered glass is four times stronger than non-tempered glass and safer if broken
- Optional obscure glass allows light in while protecting privacy

**MIN & MAX SIZING**

<table>
<thead>
<tr>
<th>WIDTH</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Min</td>
<td>Max</td>
</tr>
<tr>
<td>16&quot;</td>
<td>42&quot;</td>
</tr>
<tr>
<td>16&quot;</td>
<td>48&quot;</td>
</tr>
<tr>
<td>16&quot;</td>
<td>60&quot;</td>
</tr>
</tbody>
</table>

Available in 1/4" increments. DP upgrade required for any unit greater than 84" tall.

**CONVENIENCE & STYLE**
The 9660 features the following design details on every window:
- Folding operator handle
- Easy-access screen slots
- Optional exterior brickmould and 3 1/2" flat casing

**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

**GRID TYPES & SIZES**
- 1/4” flat grids-between-the-glass
- 3/4” flat grids-between-the-glass
- 5/16” sculptured grids-between-the-glass
- 7/16” sculptured grids-between-the-glass
- 1” simulated divided light

**GRID PATTERNS**
- Colonial
- Perimeter
- Diamond

**INTERIOR/EXTERIOR**
- White Extrusion
- Almond Extrusion
- Clay Extrusion
- Black Matte Paint

**EXTERIOR LAMINATE†**
- Bronze
- Black

**EXTERIOR PAINT‡**
- Cream Paint
- Almond Paint
- Clay Paint
- Silver Paint
- Cocoa Paint
- Forest Green Paint
- Bronze Paint
- Black Matte Paint

*Black interior available with black exterior only
†Exterior laminate available with white interior only; available with 1/4” flat or 3/4” sculptured grids only; not available with J-Channel
‡Exterior paint available with 1/4” sculptured grids only; not available with clay interior

**GLazing Type**

<table>
<thead>
<tr>
<th>GLAZING TYPE</th>
<th>U-VALUE</th>
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<tbody>
<tr>
<td>Low-E glass</td>
<td>0.27</td>
<td>0.25</td>
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<tr>
<td>Low-E glass with grids</td>
<td>0.27</td>
<td>0.23</td>
</tr>
<tr>
<td>Argon and Low-E glass</td>
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<td>0.24</td>
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<tr>
<td>Argon and Low-E glass with grids</td>
<td>0.24</td>
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<tr>
<td>HP Low-E glass</td>
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<td>HP Low-E glass with grids</td>
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</tr>
<tr>
<td>Argon and HP Low-E glass with grids</td>
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<td>0.16</td>
</tr>
</tbody>
</table>

Note: all values based on standard 3/4” dual-pane IGU unless noted otherwise

**CREATE A CUSTOMIZED LOOK**

**GRID PATTERNS**
- Colonial
- Perimeter
- Diamond

**INTERIOR/EXTERIOR**
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- Almond Extrusion
- Clay Extrusion
- Black Matte Paint

**EXTERIOR LAMINATE†**
- Bronze
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**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.

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