HomeMaker3
HM147 Casement Window

The HM147 is a homeowner and contractor-friendly vinyl casement window that is perfectly suited for any new construction or renovation and replacement project. Our HM147 window has 90-degree hinging capability that provides optimal ventilation and airflow into the home, and standard features like exterior perimeter weatherstripping, dual-foam compression bulb seals, and multi-point locking hardware provide the **ideal combination of energy efficiency, curb appeal, and 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
- Exterior perimeter weatherstripping for enhanced thermal performance
- Dual-foam compression bulb seals for protection against wind, rain, dust, and noise
- Multi-point locking hardware creates a tighter, safer seal

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**HM147 Casement Window**

- *Welded multi-chamber mainframe design*
- *3 ¼" frame depth*
- *Dual-pane insulated glass*
Engineered to Perform

- 3 1/4” frame depth
- 3/4” dual-pane insulated glass
- 5 frame styles
  - 1 1/4” fin, 1 3/8” stucco fin, 1” fin, 1 1/2” flush fin, 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 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 HM147 features the following design details on every window:

- Folding operator handle and lock lever

Sizing

Minimum & Maximum (available in 1/8” increments)

- 15 1/2”–42” wide x 17 1/4”–72” high

* Based on single operable unit. See min/max guide for twin, triple, and stacked sizing requirements

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

<table>
<thead>
<tr>
<th>Glazing Type</th>
<th>U-Value</th>
<th>SHGC</th>
<th>STC</th>
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</thead>
<tbody>
<tr>
<td>LoĒ²-270 dual-pane glass, Intercept® spacer</td>
<td>0.30</td>
<td>0.24</td>
<td>30</td>
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<tr>
<td>LoĒ²-270 dual-pane glass, Intercept spacer, with grids</td>
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<td>0.22</td>
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<tr>
<td>LoĒ²-270 &amp; argon dual-pane glass, Super Spacer®</td>
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<tr>
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<tr>
<td>LoĒ³-366 dual-pane glass, Super Spacer</td>
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<td>0.16</td>
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</tbody>
</table>

Note: values based on standard 3/4” dual-pane IGU with 15/16” sculptured grids unless otherwise noted; additional glass options are available

Supercap SR Exterior

- Bronze
- Silver†
- Black‡

Vinyl/Extruded Colors

- White
- Adobe
- Almond®

Create a Customized Look

Hardware Finish Options

- Color-matched
- Oil-rubbed bronze
- Brushed nickel

Grid Types & Sizes

- 1/4” flat grids-between-the-glass
- 15/16” sculptured grids-between-the-glass
- 1/4” simulated divided light
- 3/8” simulated divided light

Grid Patterns

- Colonial
- Perimeter
- Drop

Design smarter, from the inside out

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.