The 1650 Extreme replacement double-hung window features superior styling, handcrafted quality, and exceptional long-term performance. Aesthetically beveled sashes and eight exterior color options complement advanced engineering details such as reinforced meeting rails and optional foam-filled mainframe to set our 1650 Extreme double-hung replacement windows apart. These advanced details go into every 1650 Extreme, making it the most stylish and hardest-working double-hung replacement window available today.

**PERFORMANCE FEATURES**

- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Triple-pane insulated glass provides optimal energy efficiency without compromising visibility
- Interlocking sashes help reduce air infiltration
- Metal-reinforced meeting rail delivers superior strength and durability
- Inverted-coil balances with detent clip prevent sash from drifting, and provide smoother operation and lower operating force
ENGINEERED TO PERFORM
- Multi-chamber mainframe design
- 3 ¼” frame depth
- Finless frame
- Triple-pane insulating glass
- Wood extension jambs available for 4 3/4”, 6 1/16”, and 7 3/16” wall depths

CONVENIENCE & STYLE
The 1650 Extreme features the following design details on every window:
- Mortised recessed locks
- Beveled exterior profile
- Balance channel covers
- Clarity Screen mesh
- Integral lift rails
- Tilt-in sashes

SAFETY & SECURITY FEATURES
- Push-button night latches keep the window secure even when partially opened, providing ventilation without sacrificing safety and security
- Dual-opposing locks create a stronger, safer seal
- Latching extruded half screen with Clarity Screen mesh offers 50% clearer view than standard fiberglass screen, allows fresh air in, and keeps pests out
- Optional tempered glass is four times stronger than non-tempered glass and safer if broken
- Optional obscure glass allows light in while protecting privacy
- Optional Window Operating Control Device (WOCD) restricts sash opening and reduces the risk of accidental falls

SIZING
MINIMUM & MAXIMUM (available in 1/8” increments. DP upgrade required for any unit greater than 84” tall)
- 14”–14 7/8” wide × 36”–96” high
- 15”–16” wide × 28”–96” high
- 16 3/4”–17” wide × 26”–96” high
- 17 3/4”–48” wide × 23 1/2”–96” high
- 48 1/8”–52” wide × 23 1/2”–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

<table>
<thead>
<tr>
<th>GLAZING TYPE</th>
<th>U-VALUE</th>
<th>SHGC</th>
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<tbody>
<tr>
<td>Argon and Low-E triple-pane glass</td>
<td>0.22</td>
<td>0.23</td>
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<tr>
<td>Argon and Low-E triple-pane glass with grids</td>
<td>0.22</td>
<td>0.21</td>
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<tr>
<td>Foam-enhanced frame, Argon, and Low-E triple-pane glass</td>
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Note: all values based on standard triple-pane IGU

CREATE A CUSTOMIZED LOOK

HARDWARE FINISH OPTIONS
- Color-matched

GRID TYPES & SIZES
- 3/8” flat grids-between-the-glass
- 3/4” flat grids-between-the-glass
- ¾” sculptured grids-between-the-glass
- ¾” sculptured grids-between-the-glass
- 1” simulated divided light

GRID PATTERNS
- Colonial
- 9-Lite Perimeter
- 6-Lite Perimeter
- Diamond

VINYL/EXTRUDED COLORS
- White
- Almond

LAMINATES*
- Hillside
- Natural Oak
- Cherry
- Bronze

EXTERIOR PAINT†
- Cream
- Almond
- Clay
- Silver
- Forest Green
- Bronze
- Black

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† Laminates available with 3/8” flat or ¾” sculptured grids only; bronze exterior available with white interior only; woodgrain available on interior only
† Exterior paint available with ¾” sculptured grids only; silver and black not available with woodgrain interiors

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.