The 1685 vinyl double-slider replacement window offers superior styling and handcrafted quality with features like beveled exterior edges and integral pull rails. Extensive design options such as multiple colors and grid types complement energy-efficient details such as optional triple-pane glass and krypton gas enhancement. Available in two- and three-lite configurations, our 1685 double-slider’s slim profile offers large viewing areas, clean, continuous lines, and an unobstructed outlook that’s ideal for any home remodeling or renovation project.

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
- Heavy-duty weatherstripping for protection against wind, rain, dust, and noise
- Interlocking sashes help reduce air infiltration
- Dual adjustable roller system results in easy operation
Designed smarter, from the inside out

ENGINEERED TO PERFORM
- 3 1/4" frame depth
- 1/4" dual-pane or 1/4" triple-pane insulated glass
- 3 frame styles available
  - finless, fin, flange
- Wood extension jambs available for 4 1/8" and 6 1/4" wall depths

CONVENIENCE & STYLE
The 1685 features the following design details on every window:
- Beveled exterior profile
- Decorative mortise recessed locks
- Integral pull rails

SAFETY & SECURITY FEATURES
- Dual-opposing locks create a stronger, 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>
<th>MIN</th>
<th>MAX</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Lite</td>
<td>OX or XO</td>
<td>23 1/4&quot;</td>
<td>84&quot;</td>
</tr>
<tr>
<td>3-Lite</td>
<td>XOX</td>
<td>23 1/4&quot;</td>
<td>72&quot;</td>
</tr>
<tr>
<td>46 1/8&quot;</td>
<td>118&quot;</td>
<td>15&quot;</td>
<td>72&quot;</td>
</tr>
</tbody>
</table>

Available in 1/8" increments. DP upgrade required for any unit greater than 84" tall.

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>
</tr>
</thead>
<tbody>
<tr>
<td>Argon and Low-E glass</td>
<td>0.27</td>
<td>0.28</td>
</tr>
<tr>
<td>Argon and Low-E glass with grids</td>
<td>0.27</td>
<td>0.25</td>
</tr>
<tr>
<td>Argon and HP Low-E glass</td>
<td>0.27</td>
<td>0.21</td>
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<tr>
<td>Argon and HP Low-E glass with grids</td>
<td>0.27</td>
<td>0.19</td>
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<tr>
<td>Argon and Low-E triple-pane glass</td>
<td>0.22</td>
<td>0.25</td>
</tr>
<tr>
<td>Argon and Low-E triple-pane glass with grids</td>
<td>0.22</td>
<td>0.22</td>
</tr>
<tr>
<td>Krypton and Low-E triple-pane glass</td>
<td>0.17</td>
<td>0.25</td>
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<tr>
<td>Krypton and Low-E triple-pane glass with grids</td>
<td>0.18</td>
<td>0.22</td>
</tr>
</tbody>
</table>

Note: all values based on standard 3/4" dual-pane IGU, 7/8" triple-pane IGU

CREATE A CUSTOMIZED LOOK
GRID TYPES & SIZES
- 1/4" flat grids-between-the-glass
- 3/8" flat grids-between-the-glass
- 3/4" sculptured grids-between-the-glass
- 1" simulated divided light

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

VINYL/EXTRUDED COLORS
- White
- Almond
- Clay

INTERIOR LAMINATES *
- Hillside Oak
- Natural Oak
- Cherry
- Bronze

EXTERIOR LAMINATE
- Silver
- Cream
- Almond
- Clay
- Cocoa
- Forest Green
- Bronze
- Black

* Laminates available with 1/4" flat or 3/4" sculptured grids only; woodgrain interiors available with white or almond extrusion only; bronze exterior available with white interior only
† Exterior paint available with 3/4" sculptured grids only; not available with clay interior; silver and black not available with woodgrain interiors

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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.