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
ENGINEERED TO PERFORM
- 3 1/4" frame depth
- 3/4" dual-pane or 7/8" triple-pane insulated glass
- 3 frame styles available - finless, fin, flange
- Wood extension jambs available for 4 7/8" and 6 7/8" 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>23 1/4&quot;</td>
<td>84&quot;</td>
<td>14&quot;</td>
<td>63&quot;</td>
</tr>
<tr>
<td>23 3/4&quot;</td>
<td>72&quot;</td>
<td>14&quot;</td>
<td>72&quot;</td>
</tr>
<tr>
<td>46 1/4&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>
</tr>
<tr>
<td>Argon and HP Low-E glass with grids</td>
<td>0.27</td>
<td>0.19</td>
</tr>
<tr>
<td>Argon and Low-E triple-pane glass</td>
<td>0.21</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>
</tr>
<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
- 3/4" flat grids-between-the-glass
- 3/4" flat grids-between-the-glass
- 7/8" sculptured grids-between-the-glass
- 1" simulated divided light

GRID PATTERNS

INTERIOR
- White Extrusion
- Almond Extrusion
- Clay Extrusion
- Black Matte Paint
- Hillside Oak Laminate
- Natural Oak Laminate
- Colonial Cherry Laminate
- Extrusion

EXTERIOR
- White Paint
- Almond Paint & Extrusion
- Clay Paint
- Cocoa Paint
- Cream Paint
- Forest Green Paint
- Bronze Paint
- Silver Paint
- Black Matte Paint

* Black interior available with black exterior only
† Clay interior available with clay extruded exterior only. Not available with triple-pane glass
‡ Woodgrain laminates available with 3/4" flat or 7/8" sculptured grids only; not available with clay extrusion
§ Exterior paint available with 7/8" sculptured grids only; not available with clay interior; silver and black not available with woodgrain interiors