312 Vinyl Sliding Patio Door

Features:
• Reversible sliding panels install to open either left or right (6'8" height only)
• Both panels come reinforced with steel for extra strength
• Door frames come fully welded, fully assembled and complete with screen
• Interlocking panels virtually eliminate air infiltration
• Warm-Edge sealant system with 7/8" tempered glass for reduced condensation and energy savings
• Comes standard with deluxe color matched hardware

Custom Options:
• Special grid options: distinctive diamond pattern; 5/8" or 3/4" flat, 5/8" or 1" contoured, 1 1/8" simulated divided lite (SDL), 5/8" contoured valance grids available
• Glass options: Low-E Glass; Low-E Glass with Argon Gas; Ultra Low-E Argon
• Light and dark shades of oak or cherry interior wood laminate and bronze exterior laminate
• Nine Painted Exterior Colors (white interior only)
• Brass, Brushed Nickel or Oil Rubbed Bronze hardware
• Available in 5', 6', 6'4", 8', 9', and 12' configurations
• Blinds between glass (6068 door only)

Product Performance:
AAMA 101 Results:

<table>
<thead>
<tr>
<th>Door Size</th>
<th>AAMA Rating</th>
<th>Air (cfm/ft^2)</th>
<th>Water (psf)</th>
</tr>
</thead>
<tbody>
<tr>
<td>95&quot; x 80&quot;</td>
<td>SGD-R35</td>
<td>0.14</td>
<td>5.43</td>
</tr>
</tbody>
</table>

Product Dimensions:
- Vinyl Wall Thickness:
  - Frame: 0.070"
  - Sash: 0.080"
- Glass Thickness: 0.813"
- Jamb Depth: 4.563"
- Nail Fin Setback: 3.368"

Rough Opening:
- Door Width + 3/4"
- Door Height + 1/2"

Size Restrictions for Custom Doors:

<table>
<thead>
<tr>
<th>Min:</th>
<th>Max:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>58 3/4&quot;</td>
</tr>
<tr>
<td>Height</td>
<td>70 1/2&quot;</td>
</tr>
</tbody>
</table>
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Egress Formulas:
Egress Width $\geq 20"$ and Egress Height $\geq 24"$ and Egress Area $\geq 5.7 \text{ ft}^2$ required to meet egress.
Egress Width Formula:  
\[
5' = 22.5"
\]
\[
6' = 28.5"
\]
\[
6'4 = 32"
\]
\[
8' = 40.5"
\]
Egress Height Formula = 76"
Egress Area Formula = (Egress Width x Egress Height)/144

Screen Sizes:
5068 = 30" x 77 11/16"
6068 = 36" x 77 11/16"
6468 = 38" x 77 11/16"
8068 = 48" x 77 11/16"