KERALITE® FILMED
Fire-Rated Safety Glass Ceramic

TECHNICAL SPECIFICATIONS

Fire Rating
20-90, 180 Minute*
US Testing/Compliant
Listed and labeled with Underwriters Laboratories Inc. File #R14515
Tested in accordance with UL 9, UL 10B, UL 10C, NFPA 80, NFPA 252, NFPA 257
Canadian UL Listing
CAN/ULC-S106, S104
Impact Safety Rating
CPSC 16CFR Part 1201 (CATEGORIES I & II), ANSI Z97.1, CAN/CGSB-12.1-M
Nominal Thickness
3/16” (5 mm)
Thickness Tolerance
+1/64” to -1/64” (+0.4 mm to -0.4 mm)
U value (BTU/hr*sqft/°F)
0.88
STC Rating
35
Weight (lbs/sq ft.)
2.4
Visible Light Transmission
≈ 88%

AUTHORIZED DIMENSIONS

<table>
<thead>
<tr>
<th>RATING</th>
<th>WINDOW/TRANSOM/SIDELIGHT</th>
<th>DOOR - NON TEMP RISE</th>
<th>DOOR - TEMP RISE</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>AREA (Max.)</td>
<td>WIDTH (Max.)</td>
<td>HEIGHT (Max.)</td>
</tr>
<tr>
<td>20</td>
<td>4500</td>
<td>95-3/8</td>
<td>95-3/8</td>
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<tr>
<td>45</td>
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<td>95-3/8</td>
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<tr>
<td>60</td>
<td>4500</td>
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<td>4500</td>
<td>95-3/8</td>
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<td>180</td>
<td>N/A</td>
<td>N/A</td>
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Maximum sheet size for this product is 46” x 96”
Height multiplied by width cannot exceed maximum exposed area.

Rev. 6.16.17 The information published in this document is correct at the time of going to press. Such information may be subject to change and products may be modified.

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