

SPECIFICATION SHEETS



PRODUCT NAME:	5/16" Secur-Lite® UL						
PRODUCT CODE:	SL516U						
PERFORMANCE TESTING:	<p>Underwriters Laboratories (UL) Standard 972</p> <p>Multiple Impact Test: Tested by Underwriters Laboratories. Resists five 50 foot-pound impacts of a steel ball from a height of 10 feet without penetrating the glass.</p> <p>High Energy Impact Test: Tested by Underwriters Laboratories. Resists one 200 foot-pound impact of a five pound steel ball from a height of 40 feet.</p> <p>Laminated glass is in compliance with Solutia's Keep-Safe® certification program.</p>						
CONSTRUCTION:	Product Construction is proprietary.						
THICKNESS:	5/16" Nominal (.3125")						
THICKNESS TOLERANCE:	.284" / .334"						
WEIGHT:	3.69 Lbs. / Square Foot						
MAXIMUM SIZE:	84" x 96"						
OPTIONS:	Tinted glass, tinted interlayer, transparent mirror, reflective glass, wire glass, Low E glass, insulated units. (The use of some options may alter product thickness)						
TECHNICAL DATA:	<table> <tr> <td>U-Value</td> <td>.98</td> </tr> <tr> <td>Shading Co-efficient</td> <td>.88</td> </tr> <tr> <td>Light Transmission</td> <td>.88</td> </tr> </table>	U-Value	.98	Shading Co-efficient	.88	Light Transmission	.88
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APPLICABLE STANDARDS:	<p>ANSI Z97.1</p> <p>CPSC 16 CFR 1201 (Category I and II)</p> <p>ASTM C 1036</p> <p>ASTM C 1172</p>						
SINGLE RESPONSIBILITY:	Global Security Glazing products are covered by our Single Responsibility® Program that ensures one firm has handled and is accountable for all phases of manufacturing.						
INSTALLATION:	<p>All glass should be installed in accordance with the guidelines set forth in the current edition of the Glass Association of North America (GANA) Glazing and Sealant Manuals. Glazing systems should incorporate a weep system to allow moisture and water to escape the glazing channel.</p> <p>Recommended Clearance:</p> <p>Face: 1/8" per side</p> <p>Edge: 3/8"</p> <p>Bite: 3/4"</p>						