

SPECIFICATION SHEETS



PRODUCT NAME:	Secur-Tem + Poly[®] 2116
PRODUCT CODE:	2116
PERFORMANCE TESTING:	<p>Forced Entry: H.P. White Level II-TP-0500.02 ASTM 1915 Grade 3</p> <p>Ballistic: .38 Special handgun, 3 shots in an 8” Circle, 158 grain lead, 20 feet. .9mm handgun, 124 grain lead, FMJ caliber, 25 feet. Spall with no penetration.</p>
CONSTRUCTION:	This product is a symmetrical glass clad polycarbonate with heat strengthened or chemically strengthened glass on both exposed surfaces.
THICKNESS:	.7245” Nominal
THICKNESS TOLERANCE:	.658” / .791”
WEIGHT:	6.2 Lbs. / Square Foot
MAXIMUM SIZE:	60” x 96”
OPTIONS:	Tinted glass, transparent mirror, reflective glass, wire glass, Low E glass, insulated units. (The use of some options may alter product thickness)
TECHNICAL DATA:	<p>U-Value .76</p> <p>Shading Co-efficient .80</p> <p>Light Transmission .73</p>
APPLICABLE STANDARDS:	<p>ANSI Z97.1 ASTM C 1349</p> <p>CPSC 16 CFR 1201 (Category I and II) ASTM C 1422</p> <p>ASTM C 1036 ASTM C 1048</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: Face: 1/8” per side Edge: 1/4” Bite: 1”</p>