

# SPECIFICATION SHEETS



<b>PRODUCT NAME:</b>	<b>NIJ Level IV - Secur-Tem + Poly<sup>®</sup></b>
<b>PRODUCT CODE:</b>	SPN420
<b>PERFORMANCE TESTING:</b>	Ballistic: National Institute of Justice- 0108.01- Level IV .30-06 Armor Piercing No Spall, No Penetration
<b>CONSTRUCTION:</b>	Product construction is proprietary. This product is glass-clad polycarbonate and contains an exposed polycarbonate surface with an abrasion resistant coating on the witness (safe) side.
<b>THICKNESS:</b>	2.163" Nominal
<b>THICKNESS TOLERANCE:</b>	2.010" / 2.316"
<b>WEIGHT:</b>	25.3 Lbs. / Square Foot
<b>SIZE:</b>	60" x 96" Maximum 12" x 12" Minimum
<b>OPTIONS:</b>	Tinted glass, translucent interlayers, transparent mirror, Low Iron glass
<b>TECHNICAL DATA:</b>	U-Value .68 Solar Heat Gain Co-efficient .54 Light Transmission .64
<b>APPLICABLE STANDARDS:</b>	ANSI Z97.1 CPSC 16 CFR 1201 (Category I and II) ASTM C 1036 ASTM C 1349
<b>SINGLE RESPONSIBILITY:</b>	Global Security Glazing products are covered by our Single Responsibility <sup>®</sup> Program that ensures one firm has handled and is accountable for all phases of manufacturing.
<b>INSTALLATION:</b>	Glass must be installed in a Bullet Resistant frame system. Holes must be covered with a ballistic rated device. All glass should be installed in accordance with the guidelines set <b>forth in the current edition of the Glass Association of North America (GANA) Glazing and Sealant Manuals</b> . Glazing systems should incorporate a weep system to allow moisture and water to escape the glazing channel.  Recommended Clearance: Face: 1/8" per side Edge: 3/8" Bite: 1"