

# 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 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.  Recommended Clearance: Face: 1/8" per side Edge: 3/8" Bite: 1"