SPECIFICATION SHEETS

PRODUCT NAME:	**UL Level 1 - Secur-Tem + Poly®**
PRODUCT CODE:	SP175
PERFORMANCE TESTING:	Ballistic: UL 752 – Level 1 – UL Listed – File BP844 9mm Full Metal Copper Jacket with Lead Core No Spall, No Penetration
CONSTRUCTION:	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.
THICKNESS:	.681” Nominal
THICKNESS TOLERANCE:	.634” / .728”
WEIGHT:	7.84 Lbs. / Square Foot
SIZE:	60” x 60” Maximum 12” x 12” Minimum
OPTIONS:	Tinted glass, translucent interlayers, transparent mirror, Low Iron glass
TECHNICAL DATA:	U-Value .86 Solar Heat Gain Co-efficient .69 Light Transmission .81
APPLICABLE STANDARDS:	ANSI Z97.1 CPSC 16 CFR 1201 (Category I and II) ASTM C 1036 ASTM C 1349
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:	Glass must be installed in a UL Level 1 Bullet Resistant frame system. Holes must be covered with a UL listed 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”