

# SPECIFICATION SHEETS



<b>PRODUCT NAME:</b>	<b>Lexgard® MP1000</b>
<b>PRODUCT CODE:</b>	MP1000
<b>PERFORMANCE TESTING:</b>	<p>Forced Entry:     ASTM F1 233 Class V                                    HP White Level IV- TP-0500.02</p> <p>Ballistic:            UL 752- Level 2 – UL Listed – File BP844                                    .357 Magnum Jacketed Lead Soft Point                                    No Spall, No Penetration</p>
<b>CONSTRUCTION:</b>	This product is laminated polycarbonate and contains exposed polycarbonate surfaces with abrasion resistant coatings on both sides.
<b>THICKNESS:</b>	1" Nominal (1.03")
<b>THICKNESS TOLERANCE:</b>	.930" / 1.130"
<b>WEIGHT:</b>	6.41 Lbs. / Square Foot
<b>SIZE:</b>	72" x 96"            Maximum 12" x 12"            Minimum for UL Ballistic Rating
<b>OPTIONS:</b>	Bronze, gray, green tint
<b>TECHNICAL DATA:</b>	U-Value                            .68 Solar Heat Gain Co-efficient   .88 Light Transmission               .65
<b>APPLICABLE STANDARDS:</b>	ANSI Z97.1 CPSC 16 CFR 1201 (Category I and II) ASTM C 1036 ASTM C 1172
<b>SINGLE RESPONSIBILITY:</b>	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.
<b>INSTALLATION:</b>	<p>When used for ballistic protection, glazing should be installed in a UL Level 2 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.</p> <p>Recommended Clearance:          Face:   1/8" per side          Edge:   1/4"          Bite:    1"</p>