

# SPECIFICATION SHEETS



<b>PRODUCT NAME:</b>	<b>Lexgard<sup>®</sup> MPC 500</b>						
<b>PRODUCT CODE:</b>	MPC 500						
<b>PERFORMANCE TESTING:</b>	<p>Forced Entry:     ASTM F1 233 Class III                                    ASTM 1915 Grade 2                                    HP White Level II-TP-0500.02 WMFL Level II</p> <p>Ballistic:            HP White Level A-TP-0500.02                                    .38 Special handgun, 3 shots in an 8" Circle, 158 grain lead, 20 feet.                                    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>	1/2" Nominal (.486")						
<b>THICKNESS TOLERANCE:</b>	.438" / .534"						
<b>WEIGHT:</b>	3.01 Lbs. / Square Foot						
<b>MAXIMUM SIZE:</b>	72" x 96"						
<b>OPTIONS:</b>	Translucent white interlayer, bronze, gray, green tint						
<b>TECHNICAL DATA:</b>	<table> <tr> <td>U-Value</td> <td>.77</td> </tr> <tr> <td>Shading Co-efficient</td> <td>.90</td> </tr> <tr> <td>Light Transmission</td> <td>.72</td> </tr> </table>	U-Value	.77	Shading Co-efficient	.90	Light Transmission	.72
U-Value	.77						
Shading Co-efficient	.90						
Light Transmission	.72						
<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>	<p>All glazing 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>						