

SPECIFICATION SHEETS



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|-------------------------------|--|-----------|---------|------------------------------|---------------------------------|--------------------|-----|
| PRODUCT NAME: | Lexgard[®] SP 1250 | | | | | | |
| PRODUCT CODE: | SP 1250 | | | | | | |
| PERFORMANCE TESTING: | <p>Forced Entry: ASTM F1 233 Class V ASTM 1915 Grade 1 HP White Level V- TP-0500.02 WMFL Level I</p> <p>Ballistic: UL 752 - Level 3 – UL Listed – File BP844 .44 magnum Lead Semi-Wadcutter Gas Checked No Spall, No Penetration</p> | | | | | | |
| CONSTRUCTION: | This product is laminated polycarbonate and contains exposed polycarbonate surfaces with abrasion resistant coatings on both sides. | | | | | | |
| THICKNESS: | 1.28" Nominal | | | | | | |
| THICKNESS TOLERANCE: | 1.15" / 1.41" | | | | | | |
| WEIGHT: | 7.97 Lbs. / Square Foot | | | | | | |
| SIZE: | <table> <tr> <td>72" x 96"</td> <td>Maximum</td> </tr> <tr> <td>12" x 12"</td> <td>Minimum for UL Ballistic Rating</td> </tr> </table> | 72" x 96" | Maximum | 12" x 12" | Minimum for UL Ballistic Rating | | |
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| OPTIONS: | Bronze, gray, green tint | | | | | | |
| TECHNICAL DATA: | <table> <tr> <td>U-Value</td> <td>.53</td> </tr> <tr> <td>Solar Heat Gain Co-efficient</td> <td>.86</td> </tr> <tr> <td>Light Transmission</td> <td>.63</td> </tr> </table> | U-Value | .53 | Solar Heat Gain Co-efficient | .86 | Light Transmission | .63 |
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| Solar Heat Gain Co-efficient | .86 | | | | | | |
| Light Transmission | .63 | | | | | | |
| APPLICABLE STANDARDS: | ANSI Z97.1 CPSC 16 CFR 1201 (Category I and II) ASTM C 1036 ASTM C 1172 | | | | | | |
| 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: | <p>When used for ballistic protection, glazing should be installed in a UL Level 3 Bullet Resistant frame system. Holes should be covered with a UL listed device. 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> | | | | | | |