

PRODUCT NAME:

Lexgard® SP 1250

PRODUCT CODE:

SP 1250

PERFORMANCE TESTING:

Forced Entry: ASTM F1233 Class V
 ASTM 1915 Grade 1
 HP White Level V- TP-0500.02
 WMFL Level I

Ballistic: UL Standard 752- Level 3
 .44 magnum Lead Semi-Wadcutter Gas Checked
 No Spall, No Penetration

CONSTRUCTION:

1/8" Polycarbonate (Abrasion resistant)
 Urethane Interlayer
 1/2" Polycarbonate
 Urethane Interlayer
 1/2" Polycarbonate
 Urethane Interlayer
 1/8" Polycarbonate (Abrasion resistant)

THICKNESS:

1 1/4" Nominal (1.25")

THICKNESS TOLERANCE:

1.17" /1.45"

WEIGHT:

7.70 Lbs. / Square Foot

SIZE:

72" x 96" Maximum
 12" x 12" Minimum for UL Ballistic Rating

OPTIONS:

Bronze, Gray, Green, Tint

TECHNICAL DATA:

U-Value- .56
 Shading Co-efficient- .90
 Light Transmission- .67

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:

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.

Recommended Clearance:
 Face: 1/8" per side
 Edge: 1/4"
 Bite: 1"