



SHOTSHIELD

BULLET RESISTANT GLASS & GLAZING
BY PROTECTIVE STRUCTURES

PRODUCT NAME:
PRODUCT CODE:

UL Level 1 - Laminated Glass
SS-LG1000

PERFORMANCE TESTING:

Ballistic:

UL Standard 752 - Level 1
9 mm Full Metal Jacket with Lead Core
No Spall, No Penetration

CONSTRUCTION:

Product Construction is Proprietary

THICKNESS:

1-1/4" Normal (1.25")

THICKNESS TOLERANCE:

1.218" Minimum / 1.372" Maximum

WEIGHT:

15.82 Lbs. / Square Foot

SIZE:

72" x 84" Maximum
12" x 12" Minimum

OPTIONS:

Tinted Glass, Translucent Layers, Transparent Mirror, Low iron Glass

TECHNICAL DATA:

U-Value- .84
Shading Co-efficient- .67
Light Transmission- .77

APPLICABLE STANDARDS:

ANSI Z97.1
CPSC 16 CFR 1201 (Category I and II)
ASTM C 1036
ASTM C 1172
ASTM C 1422

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: 13/8"
Bite: 1"



www.SHOTSHIELD.com

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