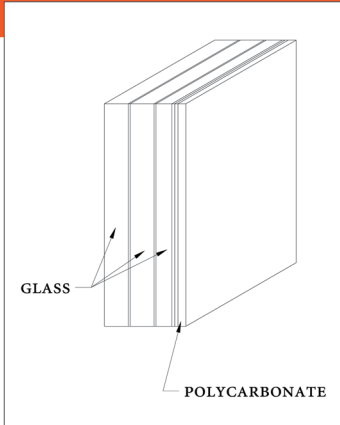




BULLETBLOCK™
BULLET RESISTANT WINDOWS, DOORS & GLAZING
BY INSULGARD

ARMOR-GARD® BALULN32



TECHNICAL DATA

- Nominal Thickness: 1.283"
- Thickness Tolerance: 1.189" / 1.376"
- Weight: 15.61 lbs per SF
- Available Sizes: Up to 60" x 96"
- Dimensional Tolerance: +/- .250
- Light transmittance: 77%
- U-Value: .82
- SHGC: .63
- Shading Coefficient: .72

Innovative glazing solutions for ballistic protection

PRODUCT DESCRIPTION

ARMOR-GARD BALULN32 GLASS CLAD POLYCARBONATE GLAZING HAS BEEN TESTED AND CERTIFIED TO MEET UL 752 LEVEL 5 BALLISTICS PERFORMANCE.

PERFORMANCE

- UL 752 - Level 5- UL Listed - File BP844
- H.P. White tested for one shot 7.62 x 51 mm,
- 147 grain, M80 ball ammunition
- H.P. White tested for three shots on a triangle 125mm apart using 7.62 x 39mm, 123 grain, short type PS (Soviet). M1943, ball (mild steel core) ammunition
- No Spall, No Penetration

GUIDE SPECIFICATION

Security glass where shown shall be Insulgard's ARMOR-GARD BALULN32 glassclad polycarbonate. Each unit for glass type _____ shall be BALULN32. BALULN products are designed for applications where ballistics performance is primary and optical characteristics are secondary. Protected Side of window is a mar resistant polycarbonate with the threat side a glass surface.

INSTALLATION

Follow recommended glazing installations as set forth in:

- Glass Association of North America Glazing Manual
- Glass Association of North America Sealant Manual

Opening: Any size up to max. Sheet size

Rabbit Depth: 1 1/4"

Edge Engagement: 1"

Edge Clearance: 1/4"

Face Clearance: 1/8" each face

APPLICABLE STANDARDS

- ASTM C 1349-04
- ASTM C 1036-06
- UL 752
- CPSC 16 CFR 1201 (Category I and II)

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