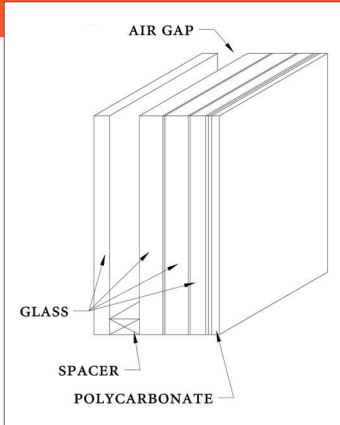




BULLETBLOCK
BULLET RESISTANT WINDOWS, DOORS & GLAZING
BY INSULGARD

ARMOR-GARD® BALULN32IG



Innovative glazing solutions for ballistic protection

PRODUCT DESCRIPTION

ARMOR-GARD BALULN32IG INSULGATED GLASS CLAD POLYCARBONATE GLAZING HAS BEEN TESTED AND CERTIFIED TO MEET UL 752 LEVEL 5 BALLISTICS PERFORMANCE.

TECHNICAL DATA

- Nominal Thickness 2.015"
- Thickness Tolerance: 1.908" / 2.12"
- Weight 18.88 lbs per SF
- Available sizes – Up to 60" x 96"
- Dimensional Tolerance: +/- .250"
- Light Transmittance: 68%
- U-Value: .42
- SHGC: .62
- Shading Coefficient: .71

PERFORMANCE

- UL752 - Level 5 - UL Listed - File BP844
- H.P. White tested for one shot 7.62 x 51 mm, 147 grain, M80 ball ammunition. Witness Panel .001" Aluminum Foil at 6.00" behind tested specimen
- 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. Witness Panel .001" Aluminum Foil at 6.00" behind tested specimen
- No Spall, No penetration

GUIDE SPECIFICATION

Ballistic resistant glass where shown shall be Insulgard's ARMOR-GARD BALULN32IG glass-clad polycarbonate. 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 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
- Rabbet Depth 1/4"
- Edge Engagement 1"
- Edge Clearance 1/4"
- Face Clearance 1/8" each face

APPLICABLE STANDARDS

- ASTM C 1036-06
- ASTM C 1349-04

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