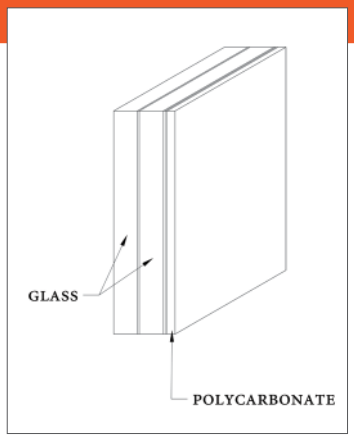
BULLETBLOCK
BULLET RESISTANT WINDOWS, DOORS & GLAZING
BY INSULGARD

ARMOR-GARD®
BALULN23



Innovative glazing solutions for ballistic protection

PRODUCT DESCRIPTION

ARMOR-GARD® BALULN23 GLASS-CLAD POLYCARBONATE GLAZING HAS BEEN TESTED AND CERTIFIED TO MEET UL 752 LEVEL 2 BALLISTICS PERFORMANCE.

TECHNICAL DATA

- Nominal Thickness: .96"
- Thickness Tolerance: .893" / 1.026”
- Dimensional Tolerance: +/-.250"
- Weight: 11.17 lbs per SF
- Available Sizes: Up to 60" x 96"
- Light Transmittance: 78%
- U-Value: .85
- SHGC: .63
- Shading Coefficient: .73

APPLICABLE STANDARDS

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

PERFORMANCE

- 3 shots .357 Magnum Jacketed Lead Soft Point
- UL 752 – Level 2 – UL Listed BP844
- No Spall, No Penetration

GUIDE SPECIFICATION

Ballistic resistant glass where shown shall be Insulgard's ARMOR-GARD® BALULN23 glass-clad polycarbonate. Each unit for glass type _____ shall be BALULN23. 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 1/4"
- Edge Engagement: 1"
- Edge Clearance: 1/4"
- Face Clearance: 1/8" each face

MAINTENANCE

ARMOR-GARD® glazing is a glass-clad polycarbonate that includes an exposed polycarbonate (plastic) on the interior surface of the makeup. It is **very important** to follow maintenance and cleaning instructions closely. To ensure the polycarbonate is not damaged, only approved cleaners and cleaning methods should be used. For complete maintenance and cleaning instructions, please contact Insulgard Security Products.

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