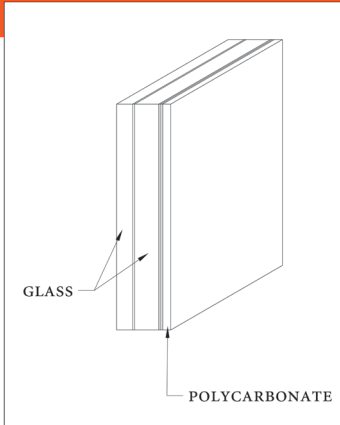




**BULLETBLOCK™**  
BULLET RESISTANT WINDOWS, DOORS & GLAZING  
BY INSULGARD

## ARMOR-GARD® BALULN21



### TECHNICAL DATA

- Nominal Thickness: .855"
- Thickness Tolerance: .78" / .93"
- Dimensional Tolerance: +/- .250
- Weight: 9.65 lbs per SF
- Available Sizes: Up to 60" x 96"
- Light Transmittance: 79%
- U-Value: .85
- SHGC: .65
- Shading Coefficient: .75

## Innovative glazing solutions for ballistic protection

### PRODUCT DESCRIPTION

ARMOR-GARD BALULN21 GLASS CLAD POLYCARBONATE GLAZING HAS BEEN TESTED AND CERTIFIED TO MEET UL 752 LEVEL 1 BALLISTICS PERFORMANCE.

### PERFORMANCE

- 3 shots 9mm Luger, 124 grain FMJ, shot spacing @ 4.00" triangle
- UL 752 – Level 1 – UL Listed BP844
- No Spall, No Penetration

### GUIDE SPECIFICATION

Ballistic resistant glass where shown shall be Insulgard's ARMOR-GARD BALULN21 glassclad polycarbonate. Each unit for glass type \_\_\_\_\_ shall be BALULN21. 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

Rabbit Depth: 1 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
- UL752
- CPSC 16 CFR 1201 (Category I and II)