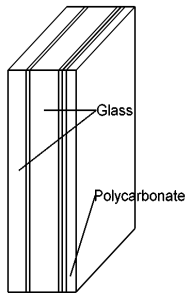


# ARMOR-GARD® BALULN23 BALLISTICS SECURITY GLASS CLAD POLYCARBONATE



## PRODUCT DESCRIPTION

- Bullet Resistant Security Glazing
- Nominal Thickness 0.960"
- Weight 10.34 lbs per SF
- Available sizes – Any size up to maximum 60" x 96"
- Thickness Tolerance .899" – 1.02"

## PERFORMANCE

- UL Listed Level 2
- 3 shots .357 magnum jacketed lead soft point
- Witness panel .125" corrugated cardboard 18" behind tested specimen

Offering innovative solutions for bullet, blast, impact and wind resistance.

## GUIDE SPECIFICATION

Ballistic resistant glass where shown shall be BALULN23 glass-clad polycarbonate as manufactured by Global Security Glazing Selma, AL. 1-800-640-6541. 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.

Each unit shall have a nominal overall thickness of 0.960".

## APPLICABLE STANDARDS

- ASTM C 1036-06
- ASTM C 1349-04
- UL752

## 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 ¼"
- Edge Engagement 1"
- Edge Clearance ¼"
- Face Clearance ⅛" each face

## WARRANTY (SHORT VERSION)

Global Security Glazing warrants BALULN Series of glass clad polycarbonate against defects in material and workmanship resulting in edge separation or delamination for a period of five (5) years from date of manufacture. (See Warranty Sheet for complete warranty information and specifications).

ARMOR-GARD® is either a registered trademark or trademark of Global Security Glazing.

Unless otherwise agreed to in a document signed by both parties, any sale of products by Insulgard™ Security Products ("Insulgard") is made exclusively under Insulgard's Standard Terms and Conditions of Sale, which are available at [www.insulgard.com](http://www.insulgard.com). Insulgard makes no warranty, express or implied, with respect to customer's application outside of the Insulgard Limited Warranty. Nothing in this or any other document, nor any oral recommendation or advice, shall be deemed to alter, vary, supersede, or waive any provision of Insulgard's Standard Terms Conditions of Sale, the Insulgard Limited Warranty, or this disclaimer, unless any such modification is specifically agreed to in a writing signed by Insulgard. No statement contained herein concerning a possible or suggested use of any material, product, service or design is intended, or should be construed, to grant any license under any patent or other intellectual property right of SABIC Innovative Plastics US LLC or any of its subsidiaries or affiliates covering such use or design, or as a recommendation for the use of such material, product, service or design in the infringement of any patent or other intellectual property right.

Insulgard™ is a trademark of SABIC Innovative Plastics IP B.V.

**Insulgard™**  
**SECURITY PRODUCTS**

[www.insulgard.com](http://www.insulgard.com)

Phone: (800) 624-6315