



# ARMOR-GARD BALULN32 Ballistics Security Glass Clad Polycarbonate Specification Sheet

**LEXGARD®**  
**LAMINATES**

## PRODUCT DESCRIPTION

Bullet Resistant Security Glazing

Nominal Thickness 1.25"  
Weight 14.4 Lbs per SF

Available sizes – Any size up to maximum 60" x 96"  
Dimensional Tolerance: +/- .250

## PERFORMANCE

- 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
- UL Level 5 - UL File BP844

## GUIDE SPECIFICATION

Security glass where shown shall be BALULN32 glass-clad polycarbonate as manufactured by Global Security Glazing, Selma, AL 1-800-640-6541. Each unit for glass type \_\_\_\_\_ shall be BALULN32, 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.

Each unit shall have a nominal overall thickness of 1.25".

## APPLICABLE STANDARDS

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

## 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

## 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) year from date of manufacture. (See Warranty Sheet for complete warranty information and specifications).

## TECHNICAL SUPPORT

Contact factory for technical & specification support and glazing guideline information at 1-800-640-6541.

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

Baluln32

