

ARMOR-GARD® BALULN32

Ballistics Security Glass Clad

Polycarbonate

Specification Sheet

PRODUCT DESCRIPTION

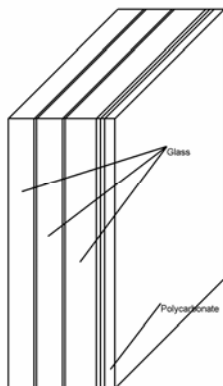
Bullet Resistant Security Glazing

Baluln32

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 LEXGARD Laminates LLC. 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