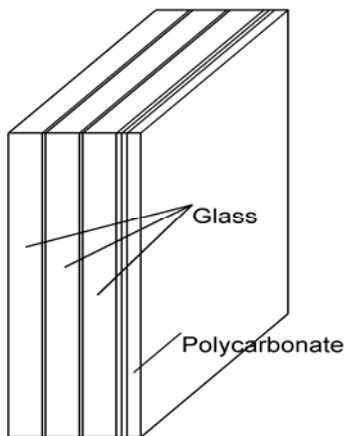


# ARMOR-GARD® BALULN31 Ballistics Security Glass Clad Polycarbonate Specification Sheet



## PRODUCT DESCRIPTION

Bullet Resistant Security Glazing

Nominal Thickness 1.200"  
Weight 12.8 lbs per SF

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

## PERFORMANCE

- UL Listed Level 4
- 1 shot, 30-06

## GUIDE SPECIFICATION

Ballistic resistant glass where shown shall be BALULN31 glass-clad polycarbonate as manufactured by LEXGARD Laminates LLC. Each unit for glass type \_\_\_\_\_ shall be BALULN31. 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 1.20".

## 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 |
| Rabbit Depth    | 1 1/4"                         |
| Edge Engagement | 1"                             |
| Edge Clearance  | 1/4"                           |
| Face Clearance  | 1/8" each face                 |

## WARRANTY (Short Version)

LEXGARD Laminates LLC 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).