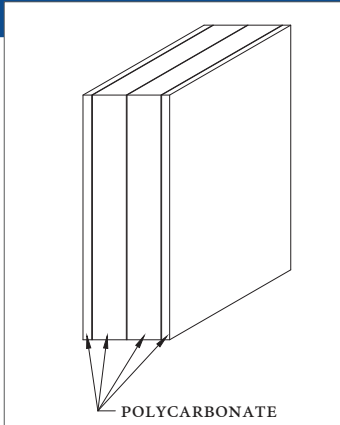


LEXGARD® SP1250



Innovative glazing solutions for forced entry protection

PRODUCT DESCRIPTION

LEXGARD® SP1250 LAMINATED POLYCARBONATE GLAZING HAS BEEN TESTED TO FORCED ENTRY PERFORMANCE STANDARDS BELOW.

TECHNICAL DATA

- Nominal Thickness: 1.28"
- Tolerance: 1.15" / 1.41"
- Weight: 7.97 lbs per SF
- Available Sizes: Up to 72" x 96"
12" x 12" Minimum for UL Ballistic Rating
- Light Transmittance: 63%
- U-Value: .53
- SHGC: .86
- Available in bronze, gray and green tint

APPLICABLE STANDARDS

- ANSI Z97.1
- CPSC 16 CFR 1201 (Category I and II)
- ASTM C 1036
- ASTM C 1172

PERFORMANCE

- Forced Entry: ASTM F1 233 Class V, ASTM 1915 Grade 1, HP White Level V-TP-0500.02 WMFL Level I
- Ballistic: UL 752 – Level 3 – UL Listed BP844, .44 magnum Lead Semi-Wadcutter Gas Checked No Spall, No Penetration

CONSTRUCTION

This product is laminated polycarbonate and contains exposed polycarbonate surfaces with abrasion resistant coatings on both sides.

INSTALLATION

When used for ballistic protection, glazing should be installed in a UL Level 3 Bullet Resistant frame system. Holes should be covered with a UL listed device. All glazing should be installed in accordance with the guidelines set forth in the current edition of the Glass Association of North America (GANA) Glazing and Sealant Manuals. Glazing systems should incorporate a weep system to allow moisture and water to escape the glazing channel.

- Face Clearance: 1/8" per side
- Edge Clearance: 1/4"
- Bite Clearance: 1"

MAINTENANCE

LEXGARD® is a laminated polycarbonate makeup which includes exposed polycarbonate (plastic) on both interior and exterior surfaces of the makeup. It is **very important** to follow maintenance and cleaning instructions closely. To ensure the polycarbonate is not damaged, only approved cleaners and cleaning methods should be used. For complete maintenance and cleaning instructions, please contact Insulgard Security Products.