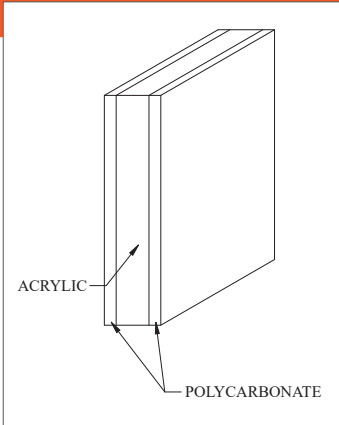# BULLETBLOCK™
BULLET RESISTANT WINDOWS, DOORS & GLAZING
BY INSULGARD

LEXGARD®
HP875

Innovative glazing solutions for ballistic protection

ACRYLIC

POLYCARBONATE

PRODUCT DESCRIPTION

LEXGARD® HP875 LAMINATED POLYCARBONATE GLAZING HAS BEEN TESTED AND CERTIFIED TO MEET UL 752 LEVEL 2 BALLISTICS PERFORMANCE.

TECHNICAL DATA

- Nominal Thickness: .884"
- Thickness Tolerance: .796" / .972"
- Weight: 5.49 lbs per SF
- Available Sizes: 12" x 12" Minimum 72" x 96" Maximum
- Light Transmittance: 76%
- U-Value: .66
- Shading Coefficient: .9
- SHGC: .78

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.

PERFORMANCE

- .357 Magnum Jacket with Lead Core
- UL 752 – Level 2 – UL Listed BP844
- No Spall, No Penetration

GUIDE SPECIFICATION

Ballistic resistant glass where shown shall be Insulgard's LEXGARD® HP875 Laminated Polycarbonate. Each unit for glass type _____ shall be LEXGARD® HP875. LEXGARD® products are designed for applications where ballistics performance is primary and optical characteristics are secondary. 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 2 Bullet Resistant frame system. Holes must 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.

Recommended Clearance:
- Face: 1/8" per side
- Edge: 3/8"
- Bite: 1"

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