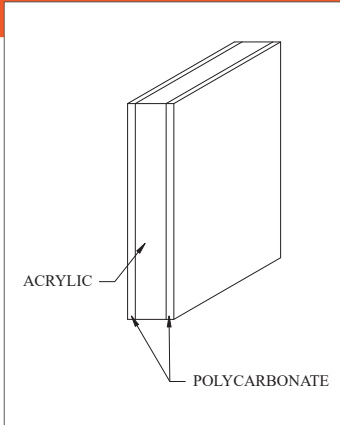




**BULLETBLOCK**  
BULLET RESISTANT WINDOWS, DOORS & GLAZING  
BY INSULGARD

## LEXGARD® MP750



## Innovative glazing solutions for ballistic protection

### PRODUCT DESCRIPTION

LEXGARD® MP750 LAMINATED POLYCARBONATE GLAZING HAS BEEN TESTED AND CERTIFIED TO MEET UL 752 LEVEL 1 BALLISTICS PERFORMANCE.

### TECHNICAL DATA

- Nominal Thickness: .766"
- Thickness Tolerance: .69" / .842"
- Weight: 4.76 lbs per SF
- Available Sizes:
  - 12" x 12" Minimum
  - 72" x 96" Maximum
- Light Transmittance: 81%
- U-Value: .72
- SHGC: .80
- Shading Coefficient: .91
- Available in bronze, gray, and green tint

### 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

- 3 shots 9mm Full Metal Copper Jacket with Lead Core
- UL 752 – Level 1 – UL Listed BP844
- No Spall, No Penetration

### GUIDE SPECIFICATION

Ballistic resistant glass where shown shall be Insulgard's LEXGARD® MP750 Laminated Polycarbonate. Each unit for glass type \_\_\_\_\_ shall be LEXGARD® MP750. 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

Glazing must be installed in a UL Level 1 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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