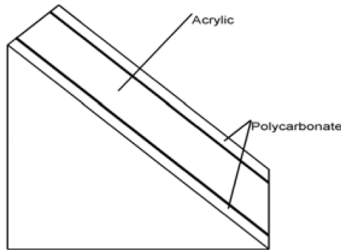


LEXGARD® MP750 LAMINATE



DESCRIPTION

- LEXGARD® MP750 laminate is a three-ply polycarbonate laminate primarily developed for security protection.
- LEXGARD® MP750 laminate provides dependable protection and exceptional abrasion resistance.

TYPICAL PROPERTY VALUES

- Gauge/Tolerance: .750"±8%
- Weight : 4.6 lbs. per sq. ft.
- Shading Coefficient: 1.04 Clear
- U-Factor: .71
- Percent Light Transmission (Average Gardner Value): 87 Clear

Offering innovative solutions for bullet, blast, impact and wind resistance.

SPECIFICATIONS

Three-ply, clear, extruded polycarbonate of the following construction:

- 1/8" Polycarbonate sheet with an abrasion resistant surface
- Polyurethane interlayer
- 1/2" Acrylic sheet
- Polyurethane interlayer
- 1/8" Polycarbonate sheet with an abrasion resistant surface

Material shall have a flexural strength not less than 13,500 psi (ASTM D790); 87% light transmission (ASTM D1003). Material shall be a total thickness of .750" ± 8%. Material shall have an abrasion resistant surface to improve service life performance, and must conform with ICBO, BOCA, and SBCCI Model Building Codes as an Approved Light Transmitting Plastic with a C2 (CC22) flammability performance level.

Available Colors:

- Clear (112)
- Bronze (5109)
- Grey (713)
- Green (31035)

Standard Sheet Sizes (in inches)

- 48 x 48
- 48 x 60
- 48 x 72
- 48 x 96
- 60 x 96
- 72 x 96

BALLISTIC RATING

Recognized by Underwriters Laboratories as providing Level 1 (9mm) protection per UL Standard 752.

GLAZING INFORMATION

- Structural security metal framing rated to the appropriate bullet resistant level is suggested.
- A minimum edge engagement of one (1) inch is recommended with allowances for material expansion. (Larger lites may require deeper engagements.)
- The use of compatible sealant or gasket material is recommended, with flexible material on both sides of the laminate.
- Do not use PVC gasket material.
- Do not use setting blocks made from PVC, EPDM, or neoprene rubber materials. Santoprene® rubber should be suggested. If these other rubber products are required, a protective barrier material should be used between the rubber setting block and the LEXGARD® sheet edge.

Santoprene® is either a registered trademark or trademark of Exxon Mobil.

Lexgard® is either a registered trademark or trademark of Global Security Glazing.

Unless otherwise agreed to in a document signed by both parties, any sale of products by Insulgard™ Security Products ("Insulgard") is made exclusively under Insulgard's Standard Terms and Conditions of Sale, which are available at www.insulgard.com. Insulgard makes no warranty, express or implied, with respect to customer's application outside of the Insulgard Limited Warranty. Nothing in this or any other document, nor any oral recommendation or advice, shall be deemed to alter, vary, supersede, or waive any provision of Insulgard's Standard Terms Conditions of Sale, the Insulgard Limited Warranty, or this disclaimer, unless any such modification is specifically agreed to in a writing signed by Insulgard. No statement contained herein concerning a possible or suggested use of any material, product, service or design is intended, or should be construed, to grant any license under any patent or other intellectual property right of SABIC Innovative Plastics US LLC or any of its subsidiaries or affiliates covering such use or design, or as a recommendation for the use of such material, product, service or design in the infringement of any patent or other intellectual property right.

Insulgard™ is a trademark of SABIC Innovative Plastics IP B.V.

Insulgard™
SECURITY PRODUCTS

www.insulgard.com

Phone: (800) 624-6315