



TECHNICAL DATA
FROM
Anemostat[®]
DOOR PRODUCTS
A MESTEK COMPANY

P.O. BOX 4938 • 1220 WATSONCENTER ROAD
CARSON, CA 90745-4206
(310) 835-7500 • FAX (310) 835-0448

e-mail: door@anemostat.com • website: www.anemostat.com

SP-1250

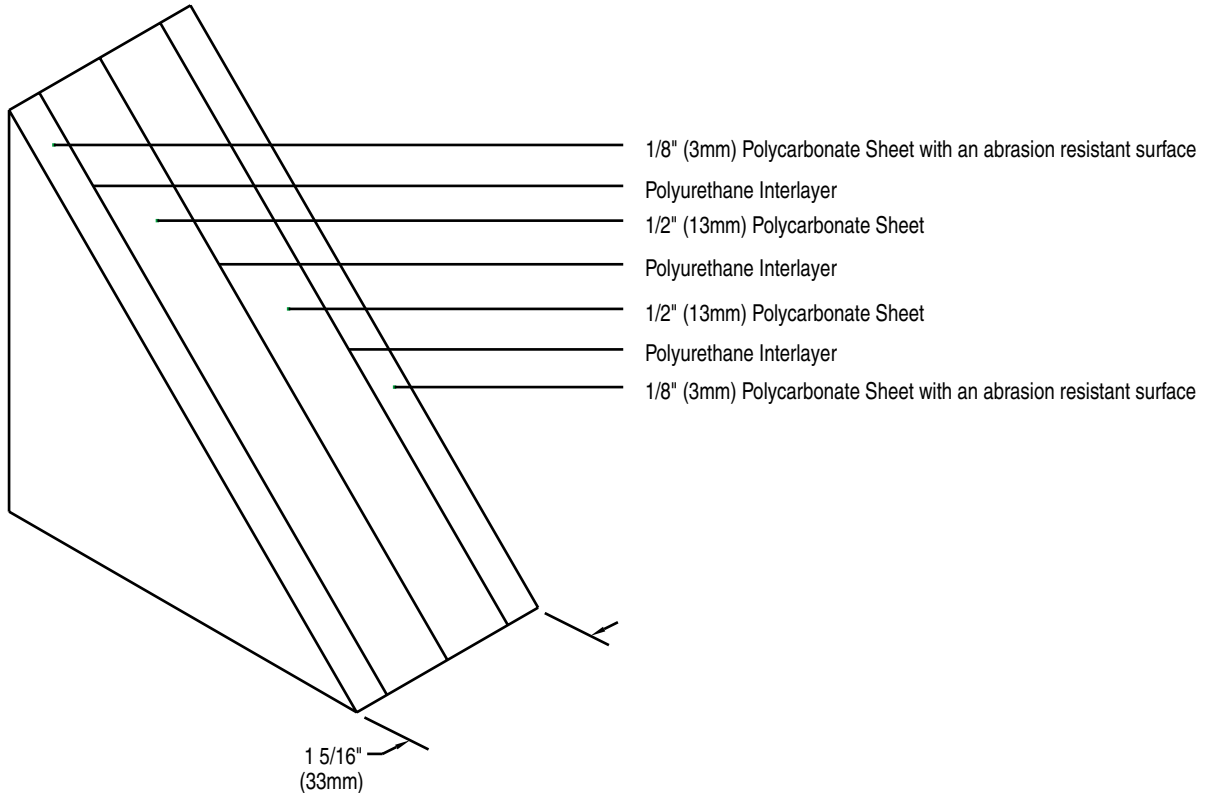
LEXGARD[®] LAMINATE

1 5/16" (33mm)

BULLET-RESISTANT and FORCED
ENTRY
SECURITY GLAZING

A product of Lexgard Laminates, LLC

DETAIL DRAWING



±5% Tolerance

STANDARD PRODUCT FEATURES

- Lexgard SP-1250 laminate is a four-ply polycarbonate laminate primarily developed for Security protection. Lexgard SP-1250 laminate with an abrasion resistant surface combines dependable protection and exceptional abrasion resistance.
- Weight: 7.7 lbs. per sq.ft. (3.493 Kg per 0.093 m²)
- Shading Coefficient (calculated): .90 clear
- U-Factor: .56
- % Light Transmission: 67 clear (Average Gardner Value)
- Available Colors: Clear, Bronze, Gray
- Virtually Unbreakable
- CLEANING INSTRUCTIONS: Please see Cleaning Instructions for LEXAN, page 22, this section.

BALLISTIC and FORCED ENTRY RATINGS

- Complies with the requirement of H.P. White-TP-0500.00 for: Level C - Ballistic material (.44 Magnum) handgun; Level V (step 54) - Forced-entry material.
- Complies with ASTM F1233-08 (.44 Magnum) bullet resisting protection Class V (step 41) - Forced-Entry Protection. Contraband Class III (step 20)
- Recognized by Underwriters Laboratories as providing Level 3 (.44 Magnum) handgun protection per UL Standard 752.
- Conforms with ICBO, BOCA and SBCC1 model building codes as an approved light transmitting plastic with a C1 (CC-1) flammability performance level.

GLAZING INFORMATION

- Structural security metal framing is suggested and where applicable rated to the appropriate bullet resistant level. A minimum edge engagement of one (1) inch (25mm) 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 a registered trademark of Exxon Mobil Corporation

© LEXGARD is a Registered Trademark of Lexgard Laminates, LLC

Job Name & Location	Submitted by

For Most Current Info, Consult Factory or check our website, www.anemostat.com