



Protect-FE

Forced Entry Protection Glass

PRODUCT CUT SHEET

PROJECT:
SUBMITTED BY:
DATE:
NOTES:

Material

- ▶ For Use In Forced Entry Related Assemblies
- ▶ Max Size: 70 7/8" x 86 5/8"
- ▶ Thickness: 1/2" (12mm)
- ▶ Weight: 5.5 Lbs/ Sq. Ft
- ▶ Does Not Contain Polycarbonate, SGP or Other Stiff Interlayers Which Can Discolor, Get Scratched or De-Laminate
- ▶ Laminated with 0.090" PVB
- ▶ Designed For Use in Forced Entry Rated Door and Window Applications. Meant to Slow Down Certain Types of Attacks
- ▶ Good Acoustic-Reducing Characteristics

Test Standards

Must be used by door or window manufacturers as a component in their certified door and window assemblies tested to one or more of the following test standards:

- ▶ Standard Test Method for Security Glazing Materials and Systems: ASTM F1233 class 1.1, Forced Entry, Ball-Peen Hammer
- ▶ Certification Standards for Retrofitting and Reinforcing of Standard Commercial Entry Systems, Windows and Glazing: 5-aa1: 5 Gunshots, 20 Bricks and 10 Kicks
- ▶ EUROPEAN Building Security Glazing: EN356 P5A SMASH and GRAB
- ▶ BURGLARY: UL 972 Burglary
- ▶ HURRICANE: ASTM E1996, Level D, Large Missile
- ▶ IMPACT-SAFETY: ANSI Z97.1 Cat II U-A 400 Ft.-Lbs. Impact

NGP-GLA-PROTECT-FE-PCS-1125-A

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