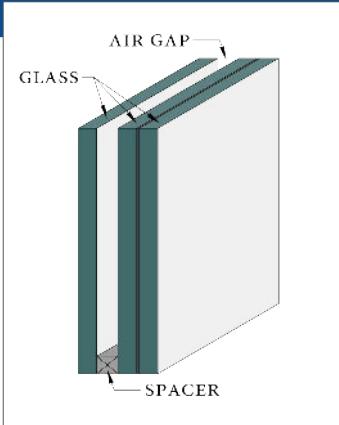




FORCEPROTECT
FORCED ENTRY RESISTANT GLASS
BY INSULGARD

BR-916 IG



Innovative glazing solutions for forced-entry protection

PRODUCT DESCRIPTION

FORCEPROTECT BR-916 IG IS A GLASS LAMINATE IGU WITH NO EXPOSED PLASTIC THAT HAS BEEN TESTED TO NIJ 0108.01 FOR BALLISTIC PERFORMANCE AND ASTM F3561 AND ASTM F1233 FOR FORCED ENTRY RESISTANCE.

TECHNICAL DATA

- Nominal Thickness: 1.154"
- Thickness Tolerance: 1.088" -1.217"
- Weight: 8.22 lbs per SF
- Available Sizes: Up to 60" x 96"
- Light Transmittance: .720
- U-Value: .445
- SHGC: .655

PERFORMANCE

- NIJ 0108.01 Level II (5 shots 9mm FMJ Protection, no Spall)
- Tested to HP White Level A for bullet resistance (3 shots 38 special. Spall, no penetration)
- ASTM F3561-22 Level 8 (glass test only)
- ASTM F1233-08 Class 1.4 Body Passage/ Class 1.3 Contraband
- 5-aa1 rated for 16 minutes

GUIDE SPECIFICATION

Forced-entry resistant glass where shown shall be Insulgard's FORCEPROTECT BR-916 IG. Each unit for glass type _____ shall be FORCEPROTECT BR-916 IG. FORCEPROTECT Products are designed for applications where forced-entry performance is primary and optical characteristics are secondary.

INSTALLATION

Follow recommended glazing installations as set forth in:

- Glass Association of North America Glazing and Sealant Manuals
- Recommended Clearance - Face (1/8" per side), Edge (1/4"), Bite (1/2")

APPLICABLE STANDARDS

- ASTM C 1036
- ASTM C 1349
- ANSI Z97.1/CPSC 16 CFR 1201 (CATI & II Impact)
- ASTM C1048
- ASTM C1422

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