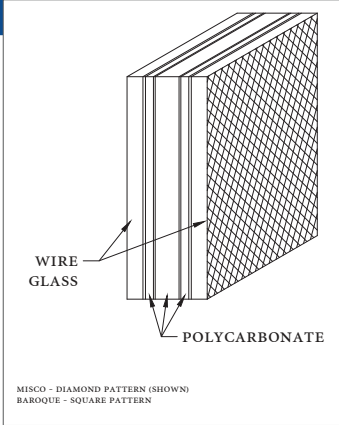




FORCEPROTECT
FORCED ENTRY RESISTANT GLASS
BY INSULGARD

FIRE-GARD® ICGCP2416WW



Innovative glazing solutions for forced entry protection.

PRODUCT DESCRIPTION

FIRE-GARD® ICGCP2416WW HAS BEEN TESTED TO FORCED ENTRY PERFORMANCE STANDARDS AND FIRE RATINGS BELOW.

TECHNICAL DATA

- Nominal Thickness: 1.31"
- Tolerance: 1.19" / 1.43"
- Weight: 12.66 lbs per SF
- Available Sizes: 1156 square inches of clear opening. No width or height dimension to exceed 34".

PERFORMANCE

- Fire Rating: UL Labeled for 3/4 hour in 1 hour rated masonry and door openings. UL File# KCMZ.R1 3833
- Attack Resistance: Attack Resistance: ASTM F-1915 Grade 1, 60 minute containment rated WMFL Level III – 30 minute physical attack (Ballistics - .44 magnum)

CONSTRUCTION

- Baroque Wire 1/4"
- Urethane: .050"
- Polycarbonate: 1/8"
- Urethane: .025"
- Polycarbonate: 3/8"
- Urethane: .025"
- Polycarbonate: 1/8"
- Urethane: .050"
- Baroque Wire 1/4"

INSTALLATION

- All glazing to be installed with UL classified Metacaulk 950 or Blazeseal joint treatment as manufactured by Metalines, Inc. to maintain UL label requirements. For general glazing guidelines refer to the Glass Association of North America (GANA) Glazing Manual 2004 or latest edition. See Global Security Glazing (Glazing Guidelines) for further information.
- Note: ICGCP2416WW is manufactured with two plies of wire glass which are impossible to align perfectly. Visibility may be obscured to some degree. ICGCP2416WW is only available in clear glazing.
- CAUTION: FRP products containing wire glass are intended for interior use only as breakage may occur due to thermal stress.

APPLICABLE STANDARDS

- ANSI Z97.1
- CPSC 16 CFR 1201 (Category I and II)
- ASTM C 1036
- ASTM C 1349
- UL9

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