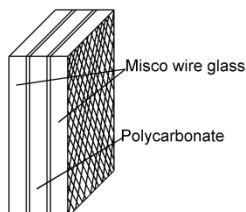
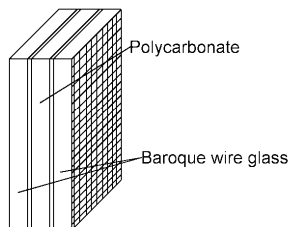


FIRE-GARD® ICGCP916WW90 GLASS CLAD POLYCARBONATE



PRODUCT DESCRIPTION

- Detention Security Fire Resistant Glazing
- Thickness .750"-.900"
- Weight 7.0 lbs per SF
- Available sizes – Any size up to maximum 10" x 33"
- Wire Glass Options:
 - Misco (Diamond Pattern)
 - Baroque (Square Pattern)

PERFORMANCE

- H.P. White HPW-TP-0500.02 Forced Entry Level 1 (Report HPW 7827-01A)
- H.P. White HPW-TP-0500.03 Ballistics Level A (Report HPW 9869-02D)
- UL Tested per 10C Fire Tests of Window Assemblies -Positive Pressure
- 90 Minute with Hose Stream UL Listing No. KCMZ.R13833

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

GUIDE SPECIFICATION

Security glass where shown shall be ICGCP916WW90 glass-clad polycarbonate as manufactured by Global Security Glazing Selma, AL 1-800-640-6541.

Each unit shall have a nominal overall thickness of 0.820" comprised of:

- 1/4" wire glass
- 1/4" polycarbonate core
- 1/4" wire glass

Laminated together by urethane interlayer film. Laminating multi-ply of wire glass will cause misalignment of wire patterns. This can affect the visual characteristics of the transparency when viewed from opposing surfaces.

APPLICABLE STANDARDS

- H.P. White HPW-TP-0500.02
- ASTM C 1349-04
- ASTM C 1048-04
- ASTM C 1036-06
- UL10C

INSTALLATION

Follow recommended glazing installations as set forth in:

- Glass Association of North America Glazing Manual
- Sealant: Metacaulk® Blazeseal™ intumescent firestop as manufactured by Rectorseal
- Must be used with a fire rated framing system
- Speak holes cannot be provided with this product
- Rabbet Depth 1 1/4"
- Edge Engagement 1"
- Edge Clearance 1/4"
- Face Clearance 1/8" each face

WARRANTY (SHORT VERSION)

Global Security Glazing warrants ICGCP Series of glass clad polycarbonate against defects in material and workmanship resulting in edge separation or delamination for a period of five (5) years from date of manufacture. (See Warranty Sheet for complete warranty information and specifications).

FIRE-GARD® is either a registered trademark or trademark of Global Security Glazing.

Metacaulk® and Blazeseal™ are either registered trademarks or trademarks of Rectorseal.

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