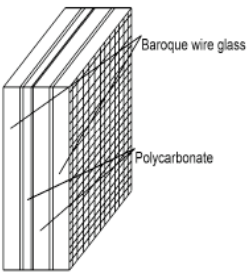
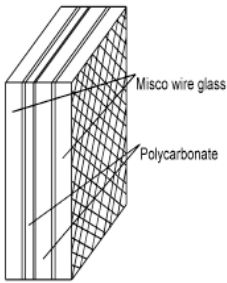


# FIRE-GARD® ICGCP1216WW GLASS CLAD POLYCARBONATE



## PRODUCT DESCRIPTION

- Detention Security Fire Resistant Glazing
- Thickness .980" - 1.10"
- Weight 9.5 lbs per SF
- Available sizes – Any size up to maximum 34" x 34"
- Wire Glass Options:
  - Misco (Diamond Pattern)
  - Baroque (Square Pattern)

## PERFORMANCE

- H.P. White HPW-TP-0500.02 Forced Entry Level 2 (Report WJE 972491)
- WMFL 30 Minute Forced Entry (Report WJE 972491)
- H.P. White HPW-TP-0500.02 Ballistics Level B (Report HPW 7827-06D)
- ASTM F 1915 Security Grade 3
- UL Tested per UL 9 Fire Tests of Window Assemblies - Positive Pressure
- 45 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 ICGCP1216WW glass-clad polycarbonate as manufactured by Global Security Glazing Selma, AL 1-800-640-6541.

Each unit shall have a nominal overall thickness of 0.950" comprised of:

- ¼" wire glass (Misco, Baroque)
- ⅛" polycarbonate core
- ¼" polycarbonate core
- ¼" wire glass (Misco, Baroque)

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

The specified glazing material for this glass type shall meet the following specifications.

## APPLICABLE STANDARDS

- H.P. White HPW-TP-0500.02
- ASTM C 1349-04
- ASTM C 1048-04
- ASTM C 1036-06
- WMFL
- UL9

## 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
  
- Opening: Maximum 1296 square inches
- Rabbet Depth 1 ¼"
- Edge Engagement 1"
- Edge Clearance ¼"
- Face Clearance ⅛" 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).

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