



TECHNICAL DATA  
FROM  
**Anemostat**<sup>®</sup>  
DOOR PRODUCTS  
A MESTEK COMPANY

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**FGS-75-CS**  
CUSTOM SHAPES  
METAL VISION FRAMES



UNDERWRITERS'  
LABORATORIES

FIRE  
RATINGS



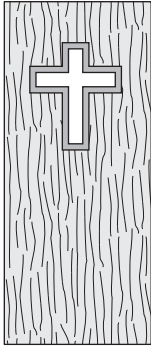
WARNOCK  
HERSEY

**B.S.-476.22**  
British Standard

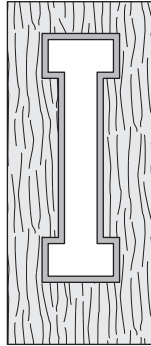
DETAIL DRAWING

**PLEASE NOTE: Custom Shaped Curved Products are NOT AVAILABLE in FGS-75-CS**

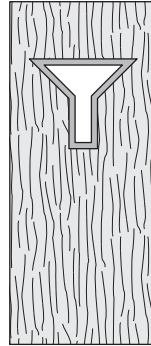
Some examples are shown below, for other designs consult factory. All Below are also available in LoPro-CS, see page 28



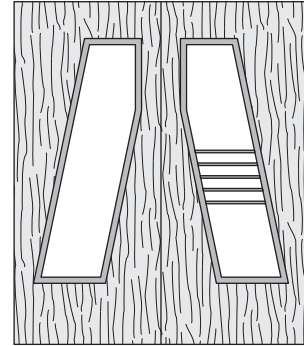
CHRISTIAN CROSS



INDIANA



CHAMPAGNE

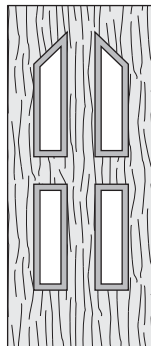


AMERICA

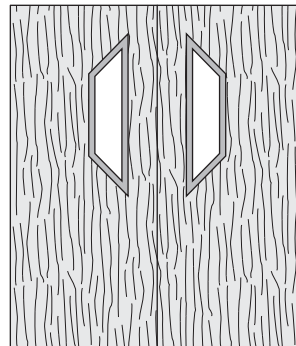
**Recommendation: Do Not make Cutouts in Doors prior to receiving Custom Shaped Vision Frame**



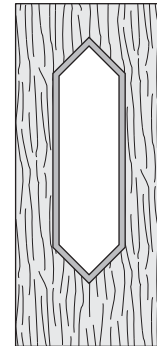
DIAMOND



4 LITE  
TRAPEZOID TOP



ISOSCELES TRAPEZOID



ELONGATED  
HEXAGON

\* Above designs are manufactured using FGS-75 vision frame. For other applications or shapes Please consult factory, or submit desired design.

- Most products can also be manufactured using LoPro™ (self attaching) profile. Specify LoPro-CS.
- For Special Paint, Metal, Glass or Door thickness, consult factory.
- **NOTE:** For Exterior use, High Humidity or Salt Air application, product must be Galvanized or Stainless Steel.
- **IMPORTANT:** Interpretation of building and fire codes may vary. Consult with the local authority having jurisdiction in your area, to determine appropriate standards.

**FIRE RATINGS (w/ U.L. & W.H.I. classification markings) Positive Pressure**

- **20 MINUTE:**\* Approved listing at 3204 sq.in. (2.067 m<sup>2</sup>) visible lite max. width 36" (914mm), max. height 89" (2261mm).
- **45/60 MINUTE:**\* Approved listing at 2772 sq.in. (1.788 m<sup>2</sup>) visible lite max. width 36" (914mm), max. height 77" (1956mm).
- **90 MINUTE:**\* Approved listing at 1296 sq.in. (0.836 m<sup>2</sup>) visible lite max. width 36" (914mm) , max. height 54" (1372mm).
- **3 Hour:**\* Approved listing at 100 sq.in. (0.065 m<sup>2</sup>) visible lite max. width 12" (305mm), max. height 33" (838mm)

\* Must be used with FIRELITE Plus or NT and Fire listed glazing tape or another manufacturer's equivalent product. Glazing combination must be used in appropriately tested door assembly.

**BS 476.22** Timber Doors - 30 min. and 1 hour.  
British Standard Steel Doors - 2 hours (4 hours actual).

- **PLEASE NOTE:** On visible lite sizes larger than 1296 sq. in. (0.836 m<sup>2</sup>) on 20/45 min. and 100 sq. in. (0.065 m<sup>2</sup>) on 60/90/180 min., please consult with your Door / Frame Manufacturer's procedures, for their maximum glass size tested.

Job Name & Location	Submitted by