



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

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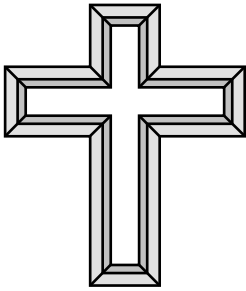
**LoPro™-CS**  
CUSTOM SHAPES  
LO-PROFILE METAL VISION  
FRAME  
FIRE RATINGS

UNDERWRITERS' LABORATORIES  
**EN-1634**  
European Standard

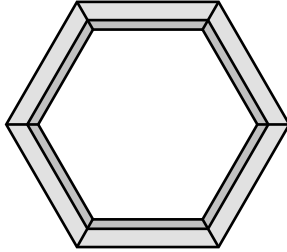
WARNOCK HERSEY  
**B.S.-476.22**  
British Standard

**DETAIL DRAWING**

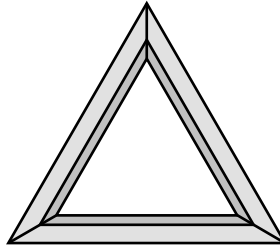
Some examples are shown below, for other designs consult factory.



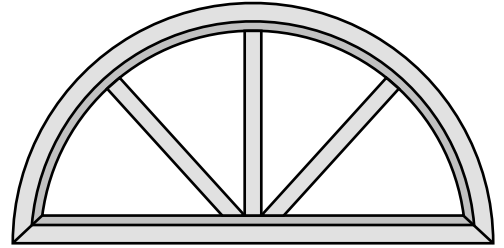
CHRISTIAN  
CROSS



HEXAGON

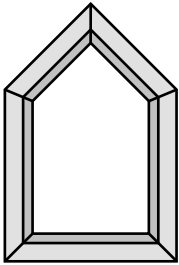


TRIANGLE  
MUST SPECIFY HANDING  
IF NOT EQUILATERAL

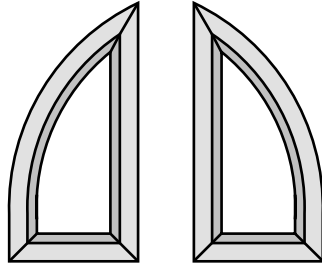


HALF CIRCLE  
WITH MULLIONS

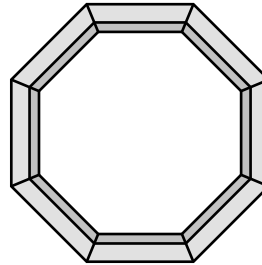
**Recommendation: Do Not make Cutouts in Doors prior to receiving Custom Shaped Vision Frame**



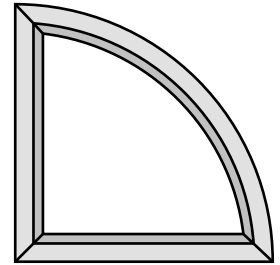
TRIANGULAR  
TOP



CURVED RAKE HEAD TOP  
MUST SPECIFY HANDING WHEN  
NOT ORDERING IN PAIRS



OCTAGON



QUARTER CIRCLE

Anemostat manufacturing dimensions ±1/32  
Actual dimensions are nominal and may vary  
based on component manufacturers tolerances.

\* Above designs are manufactured using LoPro vision frames. For other applications or shapes Please consult factory, or submit desired design.

- These can also be manufactured using FGS-75 (thru-bolt) profile. Specify FGS-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.
- **PLEASE NOTE:** On visible lite sizes larger than 1296 sq. in. on 20/45 min. and 100 sq. in. on 60/90/180 min., please consult with your Door / Frame Manufacturer's procedures, for their maximum glass size tested.

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

- **20 MINUTE:**\* Approved listing at 3204 sq.in. visible lite (max. width 36", max. height 89").
- **45/60 MINUTE:**\* Approved listing at 2772 sq.in. visible lite (max. width 36", max. height 77").
- **90 MINUTE:**\* Approved listing at 1296 sq.in. visible lite (max. width 36", max. height 54").
- **3 Hour:**\* Approved listing at 100 sq.in. visible lite (max. width 12", max. height 33")

\* Must be used with FIRELITE Plus or NT and Fire listed glazing tape and be used in appropriately tested door assembly.

**BS 476.22** Timber Doors - 30 min. and 1 hour. Tested to 254mm x 762mm  
British Standard Steel Doors - 2 hours (4 hours actual). Tested to 813mm x 813mm

**EN-1634** 30/60 min. integrity and insulation - Indicative Testing  
European Std.

Job Name & Location	Submitted by
(3/08)	