



TECHNICAL DATA
FROM
Anemostat[®]
DOOR PRODUCTS

A MESTEK COMPANY

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LoPro™ -CS

**NON-CURVED
CUSTOM SHAPES**



UNDERWRITERS'
LABORATORIES

EN-1634

European Standard

FIRE
RATINGS



WARNOCK
HERSEY

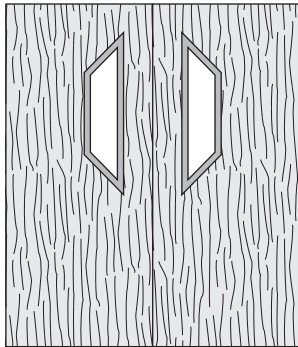
B.S.-476.22

British Standard

DETAIL DRAWING

AVAILABILITY: Non-Curved - A, B, C, D, E Profiles (see LoPro-IS Style page 2, this section)

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



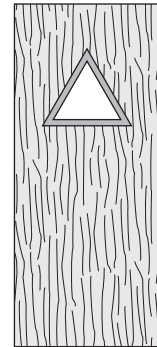
ISOSCELES TRAPEZOID



CHRISTIAN CROSS



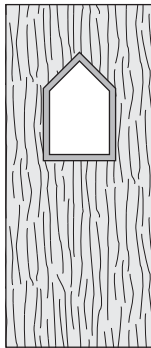
HEXAGON



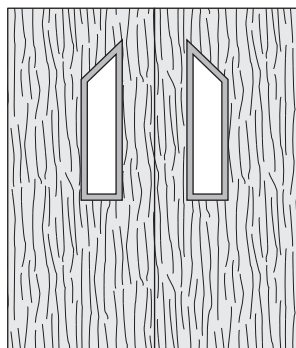
TRIANGLE

MUST SPECIFY HANDING
IF NOT EQUILATERAL

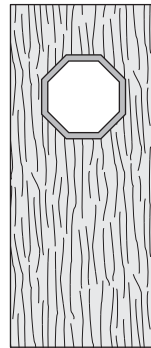
Recommendation: Do Not make Cutouts in Doors prior to receiving Custom Shaped Vision Frame



TRIANGULAR TOP



TRAPEZOID



OCTAGON



KITE

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

• **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. (0.836 m²) on 20/45 min. and 100 sq. in. (0.065 m²) 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. (2.067 m²) visible lite max. width 36" (914mm), max. height 89" (2261mm).
- **45/60 MINUTE:*** Approved listing at 2772 sq.in. (1.788 m²) visible lite max. width 36" (914mm), max. height 77"(1956mm).
- **90 MINUTE:*** Approved listing at 1296 sq.in. (0.836 m²) visible lite max. width 36" (914mm) , max. height 54" (1372mm).
- **3 Hour:*** Approved listing at 100 sq.in. (0.065 m²) 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. 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