



TECHNICAL DATA
FROM
Anemostat[®]
DOOR PRODUCTS
A MESTEK COMPANY

1220 E WATSON CENTER RD
CARSON, CA 90745-4206
(310) 835-7500 • FAX (310) 835-0448

e-mail: door@anemostat.com • website: www.anemostat.com

FGS-75

METAL
VISION FRAME



UNDERWRITERS'
LABORATORIES

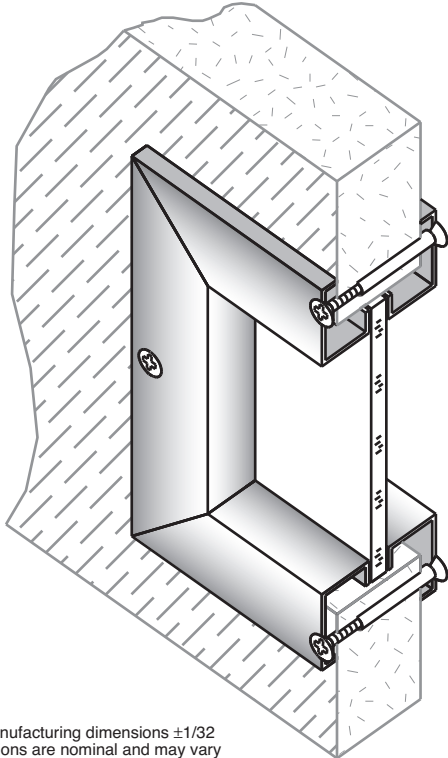
FIRE
RATINGS



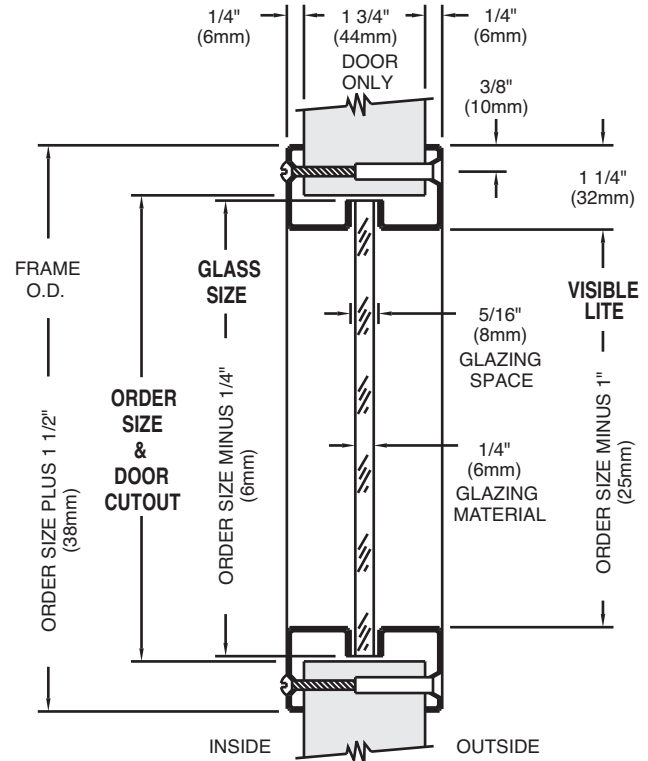
WARNOCK
HERSEY

B.S.-476.22
British Standard

DETAIL DRAWING



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



STANDARD PRODUCT FEATURES

- **MATERIAL:** 18 GA. (1.25mm) Cold Rolled Steel.
- **FINISH:** Grey Primer, Beige or Bronze Baked Enamel.
- **INSTALLATION:** By drilling 1/4" holes thru the door, around the perimeter of the door cutout.
Frame has countersunk mounting holes for #8x32 phillips head steel thru bolts with a blank head on one side for flush appearance and added security.
- **DOOR THICKNESS:** For 1 3/4" (44mm) Wood or Metal Doors.
- **GLAZING:** Should be 1/4" (6mm) or 3/16" (5mm) fire and/or safety rated with U.L. and/or W.H.I. classification markings.
Glazing space of 5/16" (8mm) allows for glazing tape to be used on both sides of the glass.
- **AESTHETICS:** Tight mitered corners, 90° angle on glass stop for maximum visible lite area.
- **IMPORTANT:** Interpretation of building and fire codes may vary.
Consult with the local authority having jurisdiction in your area, to determine appropriate standards.
- **NOTE:** For Exterior use, High Humidity or Salt Air application, product must be Galvanized or Stainless Steel.
- **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.

OPTIONAL FEATURES

- **MATERIAL:** #304 or #316 Stainless Steel, #4 Finish(Satin), Galvanized (Coil, Hot Dipped, or Zinc Plated), Aluminum Mill Finish (not fire rated)
- **FINISH:** Custom Baked Enamel Colors (as per sample chip supplied).
Plated Finishes to match the lock, hinges and closer.
- **FASTENERS:** Special Security Screw Fasteners, See Page 36, this section.
- **SPECIALS:** Fractional Sizes, Lead Lined for X-ray applications, Glass or Door thickness (see FGS-IS or FGS-DBL).
- **HM CLIP:** Replaces the need for reinforcing channel in the door cutout, see page 37 this section.

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.
British Standard Steel Doors - 2 hours (4 hours actual).

Job Name & Location	Submitted by