



TECHNICAL DATA

FROM

Anemostat Door Products

4958 Stout Dr. #119, San Antonio, TX 78219
PH: 210.662.6300 • FAX: 210.662.2828

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

FGS-MS-FR

METAL VISION FRAME
IMPACT AND SECURITY
RESISTANT



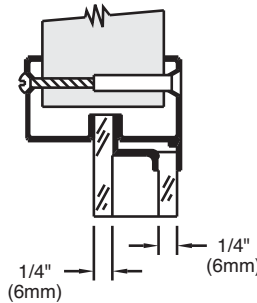
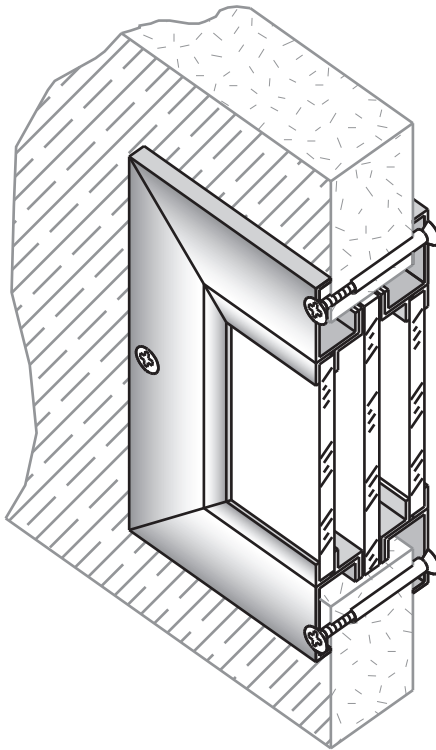
UNDERWRITERS'
LABORATORIES

FIRE
RATINGS

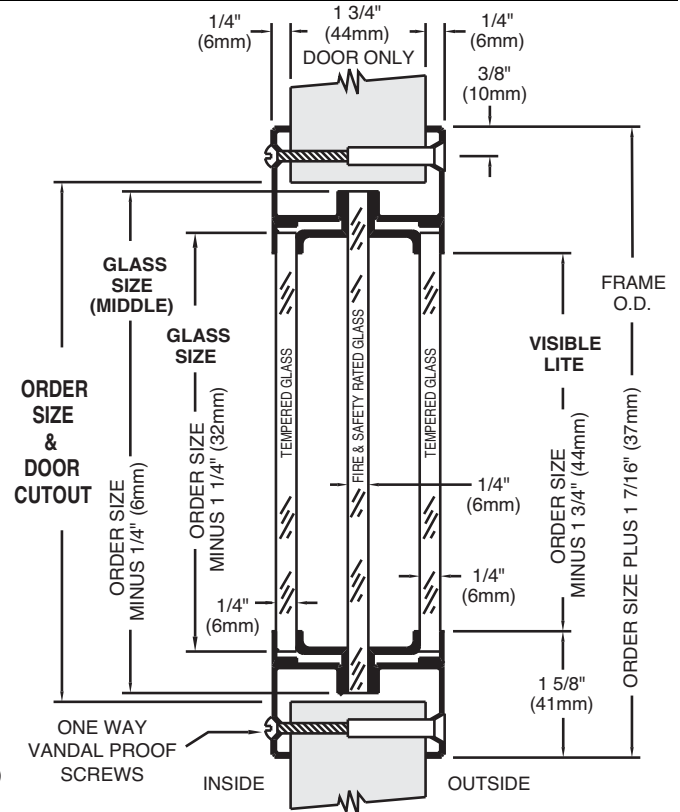


WARNOCK
HERSEY

DETAIL DRAWING



FGS-MS5-FR



FGS-MS3-FR

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

STANDARD PRODUCT FEATURES

- **MATERIAL:** 18 GA. (1.25mm) Cold Rolled Steel Frame
- **FINISH:** Grey Primer, Beige or Bronze Baked Enamel
- **INSTALLATION:** By drilling 1/4" (6mm) holes thru the door, around the perimeter of the door cutout. Frame has countersunk mounting holes for #8x32 one way vandal proof security screw thru bolts with a blank head on one side for flush appearance.
- **DOOR THICKNESS:** For 1 3/4" (44mm) Wood or Metal Doors.
- **GLAZING:** Incorporates use of 1/4" (6mm) SAFE-Wire™ glass or 3/16" (5mm) FireLite® NT with 1/4" (6mm) tempered glass on the inside and/or outside of the security installation (must be purchased with frame).
- **USES:** Where impact and fire ratings are both required. Medium security installations such as psychiatric hospitals.
- **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.

OPTIONAL FEATURES

- **MATERIAL:** #304 or #316 Stainless Steel, #4 Finish (Satin), Galvanized (Coil, Hot Dipped, or Zinc Plated)
- **FINISH:** Custom Baked Enamel (as per sample chip supplied). Plated finishes to match the lock, hinges and closer.
- **FASTENERS:** Special Security Screw Fasteners, see page 26 this section.
- **SPECIALS:** Fractional sizes, Lead Lined for X-ray applications. Glass or Door Thickness (See SL-IS, SG-10 or FGS-IS). For Lead Lined and Fire Rated, FGS-MS-5 must be used. Lead and Fire Rated Glass must be supplied with FGS-MS-5 to maintain fire ratings.

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

- **20/45/60*/90* MINUTE:** Approved listing at 1296 sq. in. (0.836 m²) visible lite. max. width 54" (1372mm), max. height 54" (1372mm).
- **60/90 MINUTE:** Approved listing at 100 sq. in. (0.065 m²) visible lite. max. width 10" (254mm), 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.

IMPACT / SAFETY RATINGS

Meets ANSI Z97.1 and CPSC 16CFR-1201 (Cat. I and II)

Job Name & Location	Submitted by