



# TECHNICAL DATA

FROM

# Anemostat

## Door Products

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# FGS-75-G

FRENCH DOOR  
 METAL VISION FRAME



UNDERWRITERS'  
 LABORATORIES

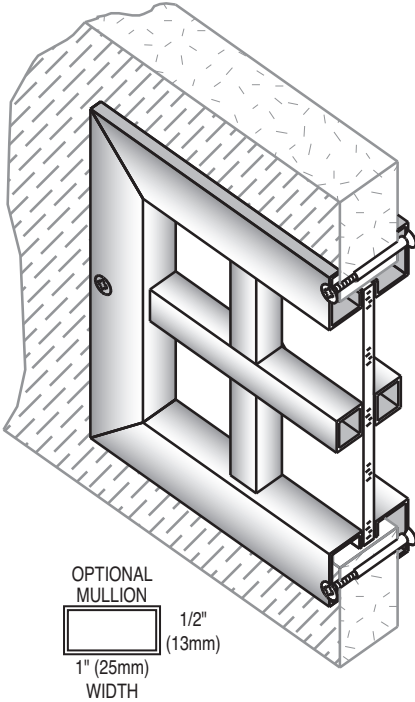
FIRE  
 RATINGS



WARNOCK  
 HERSEY

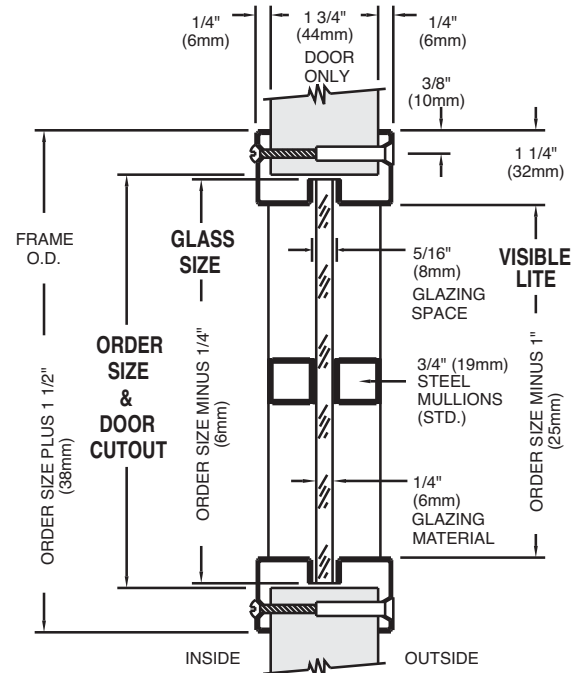
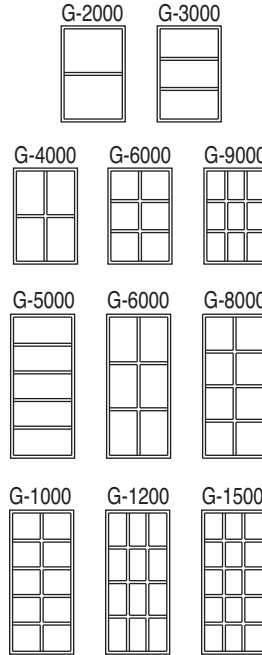
**B.S.-476.22**  
 British Standard

### DETAIL DRAWING



### STANDARD GRILLE DESIGNS

CUSTOM DESIGNS AVAILABLE. SEE PAGE 10 THIS SECTION



( Also Available using  
 LoPro & BFL-123 profiles, see  
 pages 8 & 12 this section )

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.  
 Mullions - are 3/4" x 3/4" (19 x 19mm) steel tube material fully welded to the frame and to all intersecting points of the mullion design, and ground smooth.
- 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 phillips head steel thru bolts with a blank head on one side for flush appearance.
- 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.
- 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.

### OPTIONAL FEATURES

- MATERIAL:** Galvanized (Hot Dipped or Zinc Plated).  
 Mullions available in 1/2"x1/2", 5/8"x5/8" or 1/2"x1" steel tubing.  
 Other tubing sizes available, consult factory.
- 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:** Choose from grille patterns as shown or create your own.  
 Available for thicker glass with 1/2" or 5/8" mullions.

### 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

British Standard

Timber Doors - 30 min. and 1 hour.  
 Steel Doors - 2 hours (4 hours actual).

Job Name & Location	Submitted by