

# 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](mailto:door@anemostat.com) • website: [www.anemostat.com](http://www.anemostat.com)

# LoPro™-SSD

LO-PROFILE  
METAL VISION FRAME WITH  
SECURITY SLIDING DOOR



UNDERWRITERS'  
LABORATORIES

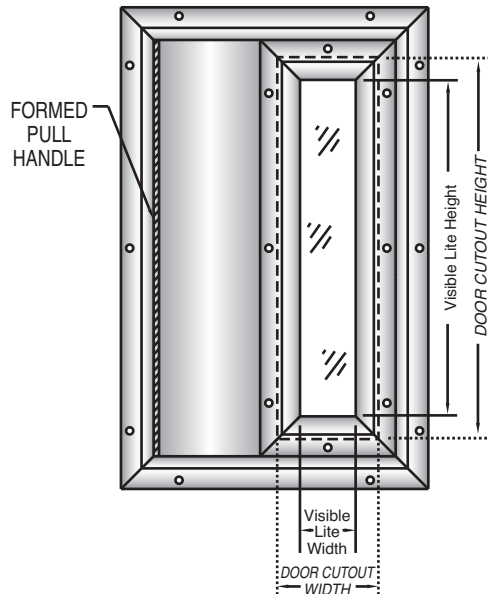
FIRE  
RATINGS



WARNOCK  
HERSEY

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

### DETAIL DRAWING

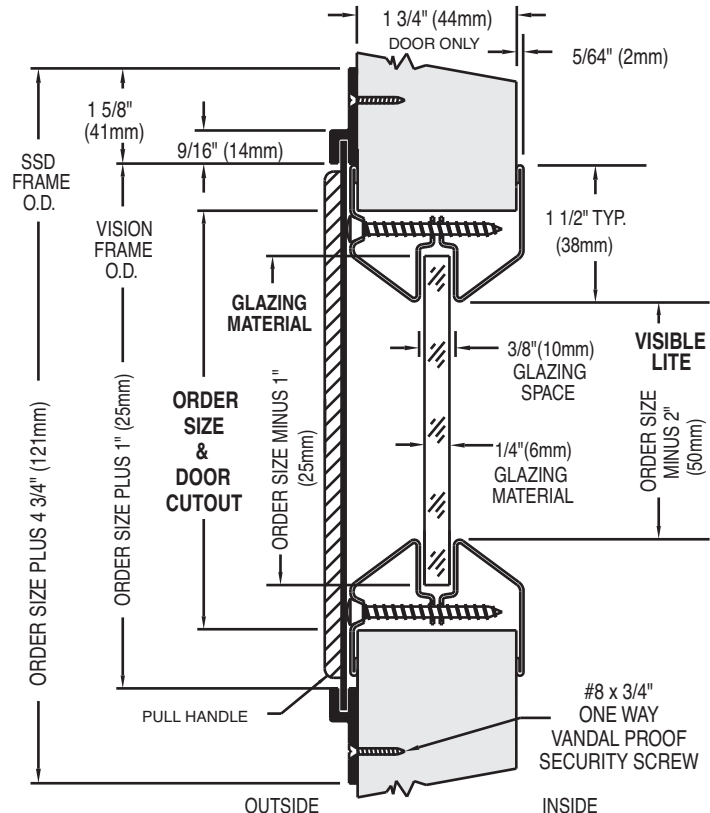


**NOTE:** Width O.D. DIMENSION of SSD portion will be double the width of actual Door Order / Cutout size plus 5-1/4". Height O.D. DIMENSION will be actual Door Order / Cut-out size plus 4-3/4". Please consider your door width when ordering.  
**EXAMPLE:** 12"X12" Order/Cut-out size= 29-1/4"(12"+12"+5-1/4")x16-3/4"(12"+4-3/4")

**RECOMMENDATION:** Do Not make cutouts in door prior to receiving SSD products.

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

**NOTE:** Door slides from side to side.  
Non-centered vision frame  
cutout is generally required.



### STANDARD PRODUCT FEATURES

- MATERIAL:** LoPro: 20 GA. (1mm) (C.R.S. Frame  
SSD: 12 GA. (2.5mm) C.R.S. Frame and Sliding Door
- FINISH:** Grey Primer, Beige or Bronze Baked Enamel
- INSTALLATION:** Uses 1-3/4" (44mm) one way vandal proof sheet metal screws that pass thru the door cut-out, and fastens to the opposite side of the vision frame, thus eliminating the need to drill the door for thru bolt and saving installation time and labor. Sliding door frame fits over vision frame, and installs with #8 x 3/4" one way vandal proof security screws.
- DOOR THICKNESS:** For 1-3/4" (44mm) Wood or Metal doors.
- GLAZING:** Should be 1/4" (6mm) or 3/16" (5mm) fire rated with U.L. and/or W.H.I. classification markings. Nominal glazing space of 3/8" (19mm) allows for glazing tape to be used on both sides of the glass (See Glass and Glazing section).
- NOTE:** For Exterior use, High Humidity or Salt Air application, product must be Galvanized or Stainless Steel

### OPTIONAL FEATURES

- MATERIAL:** #304 or #316 Stainless Steel, #4 Finish (satin), Galvanized (Coil, Hot Dipped, or Zinc Plated). SSD - Zinc Plated Only.
- FINISH:** Custom Baked Enamel Colors (as per sample chip supplied).
- FASTENERS:** Special Security Screws Fasteners, See page 26, this section.
- SPECIALS:** Fractional sizes

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

- 20/45 MINUTE:** Approved listing at 1296 sq. in. (0.836 m<sup>2</sup>) visible lite.  
max. width 54" (1372mm), max. height 54" (1372mm)
- 60/90 MINUTE:** Approved listing at 100 sq. in. (0.065 m<sup>2</sup>) visible lite.  
max. width 10" (254mm), max. height 33" (838mm)

**BS 476.22** British Standard  
Timber Doors - 30 min. and 1 hour.  
Steel Doors - 2 hours (4 hours actual).

- IMPORTANT:** Interpretation of building and fire codes may vary. Consult with the local authority having jurisdiction in your area to determine appropriate standards.

Job Name & Location	Submitted by