

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

P.O. BOX 4938 • 1220 WATSONCENTER ROAD
CARSON, CA 90745-4206
(310) 835-7500 • FAX (310) 835-0448

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

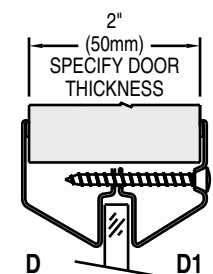
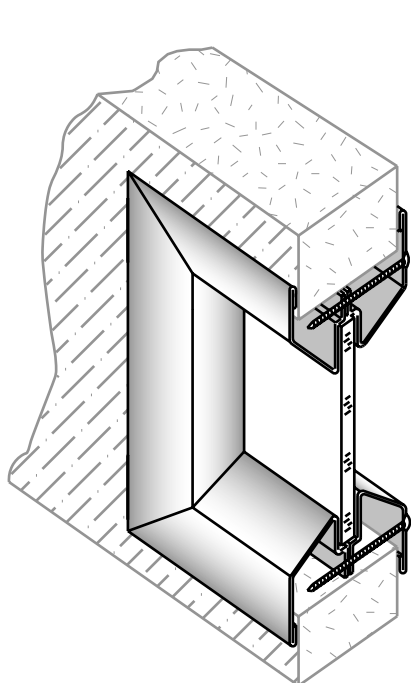
LoPro™-IS-50/54
LO-PROFILE METAL VISION FRAME
FOR SPECIAL
DOOR THICKNESS



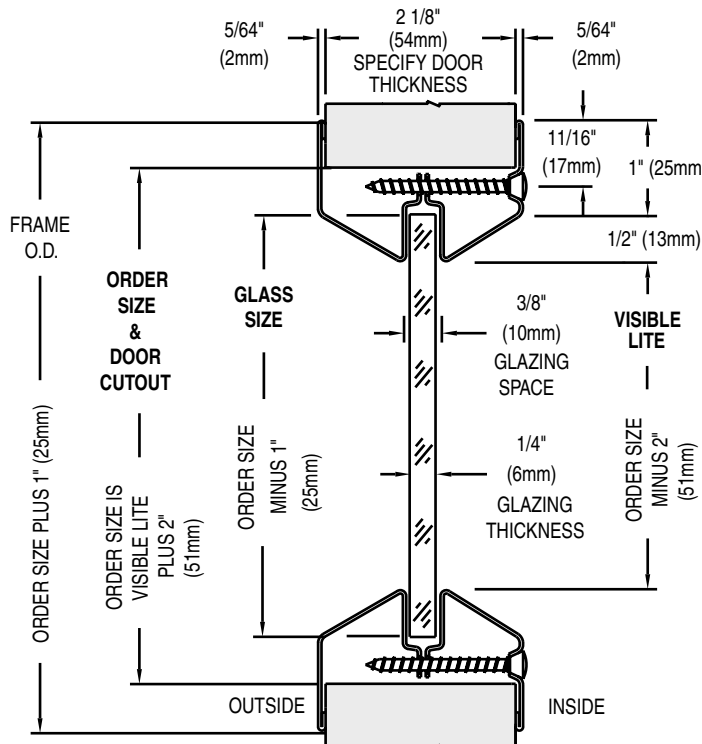
EN-1634
European Standard

B.S.-476.22
British Standard

DETAIL DRAWING



D, E = Non Screw Side of Frame
D1, E1 = Screw Side of Frame



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

STANDARD PRODUCT FEATURES

- MATERIAL:** 20 GA. Cold Rolled Steel.
- FINISH:** Grey Primer, Beige or Bronze Baked Enamel.
- INSTALLATION:** Uses 1 3/4" sheet metal screws that pass through the door cutout, and fastens to the opposite side of the vision frame, saving installation time and labor. It also leaves the corridor side of the frame free of fasteners for added security and a cleaner, more aesthetic appearance.
- DOOR THICKNESS:** For 2" or 2 1/8" Wood or Metal Doors.
- GLAZING:** Should be 1/4", 3/16" or 5/16" fire and/or safety rated with U.L. and/or W.H.I. classification markings. Nominal glazing space of 3/8" allows for glazing tape to be used on both sides of the glass.
- AESTHETICS:** Tight mitered corners, beveled glass stop and low profile, provides a clean tapered look.
- 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.
- ATTENTION:** 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 Electro Plated) Mill Finish Aluminum-(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 31, this section.
- SPECIALS:** Fractional Sizes, Glass or Door thickness. For mullions see (LoPro™-G, FGS-75-G or BFL-123-G.)
- HM CLIP:** Replaces the need for reinforcing channel in the door cutout, see page 32 this section.

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

- 20 MINUTE:*** Approved listing at 3204 sq.in. visible lite (max. width 36", max. height 89").
- 45/60 MINUTE:*** Approved listing at 2772 sq.in. visible lite (max. width 36", max. height 77").
- 90 MINUTE:*** Approved listing at 1296 sq.in. visible lite (max. width 36", max. height 54").
- 3 Hour:*** Approved listing at 100 sq.in. visible lite (max. width 12", max. height 33")

* Must be used with FIRELITE Plus or NT and Fire listed glazing tape and 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