



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

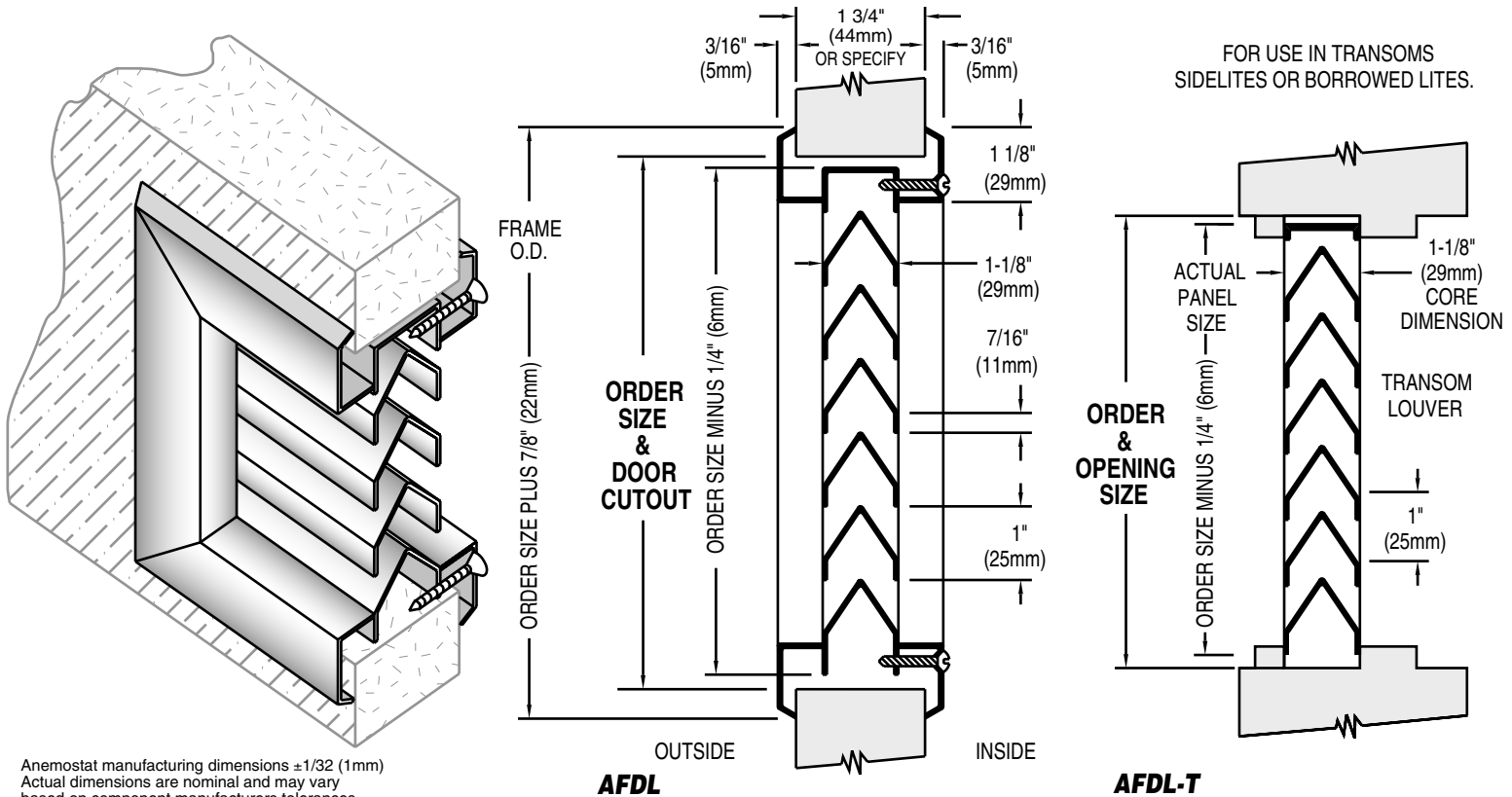
e-mail: door@anemostat.com • website: www.anemostat.com

AFDL
INVERTED Y
NON-VISION LOUVER

AFDL-T
TRANSOM LOUVER
CORE ONLY

NOT FIRE RATED

DETAIL DRAWING



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

STANDARD PRODUCT FEATURES

- **MATERIAL:** 18 GA. (1.2mm) Cold Rolled Steel - Frame.
22 GA. (.75mm) Cold Rolled Steel - Louver Blades.
- **FINISH:** Grey Primer, Beige or Bronze Baked Enamel.
- **INSTALLATION:** Our top selling louver is preferred because of its ease of installation. Use #8x1" (25mm) phillips screw that fastens auxiliary frame to the louver core, thru the cutout in the door, thus eliminating the need to drill holes in the door for thru bolts. This method saves time and installation labor and leaves the corridor side of the frame free of fasteners for added security, and a cleaner aesthetic appearance.
- **DOOR THICKNESS:** For 1 3/4" (44mm) Door 1-3/8" (35mm), 2" (50mm) and 2 1/8" (54mm) are available. Louver core may be offset.
- **AESTHETICS:** Tight mitered corners, no visible welds, countersunk mounting holes and corridor side of frame free of fasteners make for a clean, streamlined appearance
- **USES:** Anywhere air flow is required thru a door.
- **FREE AIR FLOW:** 50% Free Area.

OPTIONAL FEATURES

- **MATERIAL:** #304 or #316 Stainless Steel, #4 Finish(Satin), Galvanized (Coil, Hot Dipped or Zinc Plated), Mill Finish or Anodized Aluminum (#5052 Alloy), 16 gauge (1.5mm) Cold Rolled Steel or Stainless Steel.
- **FINISH:** Custom Baked Enamel Colors (as per sample paint chip, supplied by customer).
- **FASTENERS:** Special Security Screw Fasteners, See Page 14, this section.
- **SPECIALS:** Fractional sizes (frame dimension is increased to accommodate odd size). Mesh insect screens are loose, attached or framed. (Galvanized, Aluminum, Charcoal Aluminum, Stainless Steel.) For detail drawings see pages 12 and 13 this section.

FIRE RATINGS

- **AFDL and AFDL-T are not fire rated.**
- **NOTE:** For Exterior use, High Humidity or Salt Air application, product must be Galvanized or Stainless Steel.

Job Name & Location	Submitted by