



TECHNICAL DATA
FROM
Anemostat[®]
INTERNATIONAL

A MESTEK COMPANY

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FLDL-W
EXPANDABLE

FUSIBLE LINK
LOUVER

FIRE
RATINGS

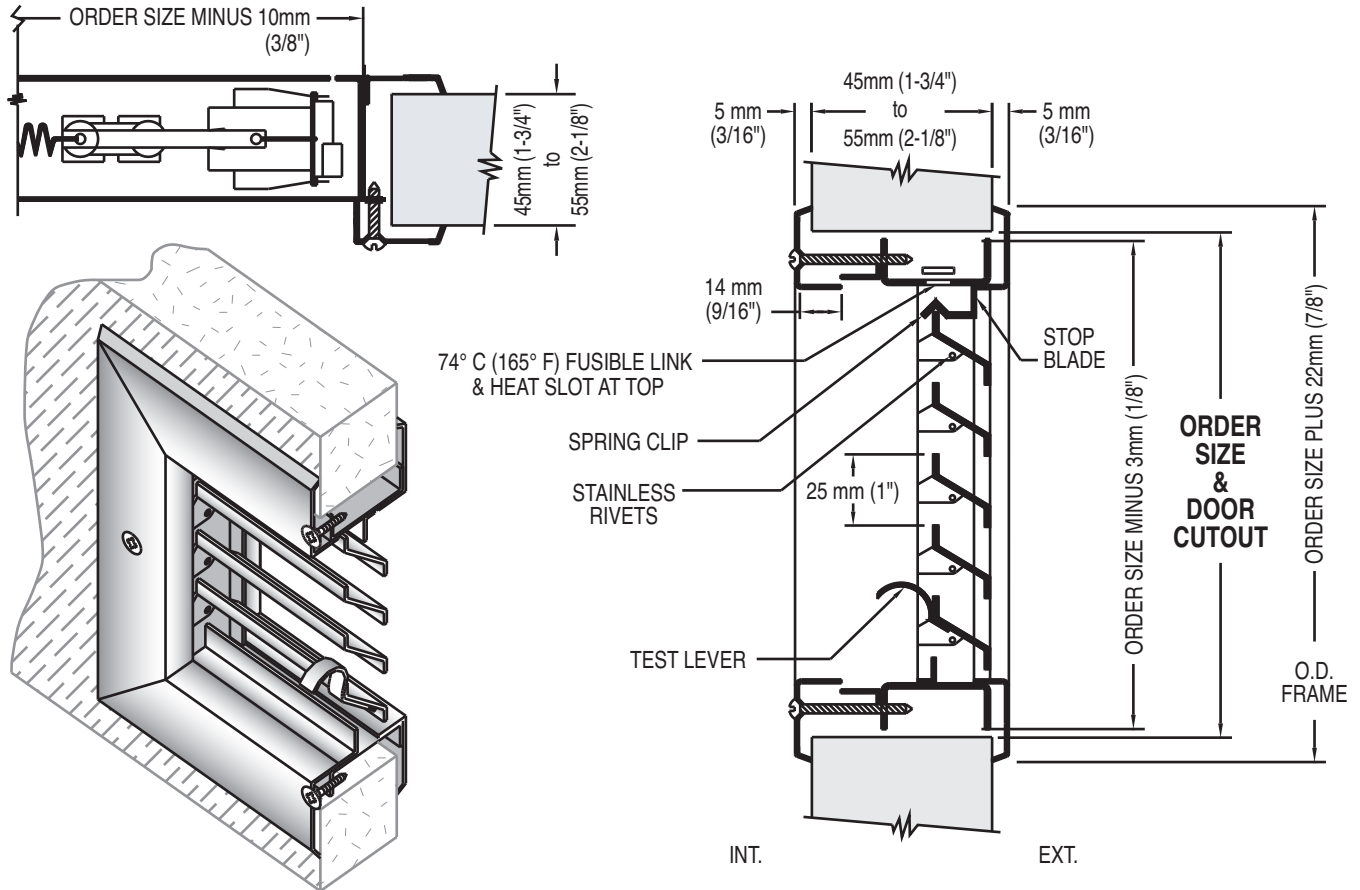


UNDERWRITERS'
LABORATORIES
FILE #R7776

B.S.-476.22
British Standard

BSEN-1634-1
Fire Resistance

DETAIL DRAWING



STANDARD PRODUCT FEATURES

- **MATERIAL:** 1.2 mm (18 GA) Galvanised Steel Frame and Louver Blades, 1.5 mm (16 GA) inner support members.
- **FINISH:** RAL 9006 Silver Baked Enamel, Gray Primer, Beige or Bronze Baked Enamel
- **INSTALLATION:** Self attaching using #8 x 25mm (1") or 38mm (1-1/2") phillips head screws that fasten the auxiliary frame to the louver core, thru the cut out in the door. The corridor side of the frame is free of fasteners for added security.
- **DOOR THICKNESS:** Expandable from 45mm (1-3/4") to 55mm (2-1/8") Metal or Wood Doors
- **CLOSING ASSEMBLY:** Stainless steel operating springs assure proper action with the closing mechanism.
- **AESTHETICS:** Tight mitered corners and countersunk mounting holes make for a clean appearance.
- **USES:** In fire rated door applications.
- **FREE AIR FLOW:** 40% Free Area.
- **NOTE:** For Exterior use, High Humidity or Salt Air application, product must be Galvanized or Stainless Steel.

OPTIONAL FEATURES (SPECIAL ORDER FROM FACTORY)

- **MATERIAL:** #304 or #316 Stainless Steel, #4 Finish (Satin), Galvanised (Coil or Electro Plated). Not available in Hot Dipped or Aluminum.
- **FINISH:** Custom Baked Enamel Colors (as per sample chip supplied by customer).
- **FASTENERS:** Special security screw fasteners
- **SPECIALS:** Fractional sizes not available.

FIRE RATINGS

- **BS 476.22:** Steel Doors - 2 hours (610 x 610mm)
- **BSEN-1634-1:2008 (Fire Resistance):** Timber Doors - *30 minutes (610 x 610mm)
* Must be used with Zero Plus Graphite Intumescent Aperture Liner

FIRE RATINGS (with U.L. classification markings)

- **20/45/60/90 MINUTE:** Approved listing
 - max width 24" (610mm), max height 24" (610mm)
 - min width 10" (254mm), min height 6" (152mm).
- **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