



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

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FireLite[®]
3/16" (5mm) CLEAR



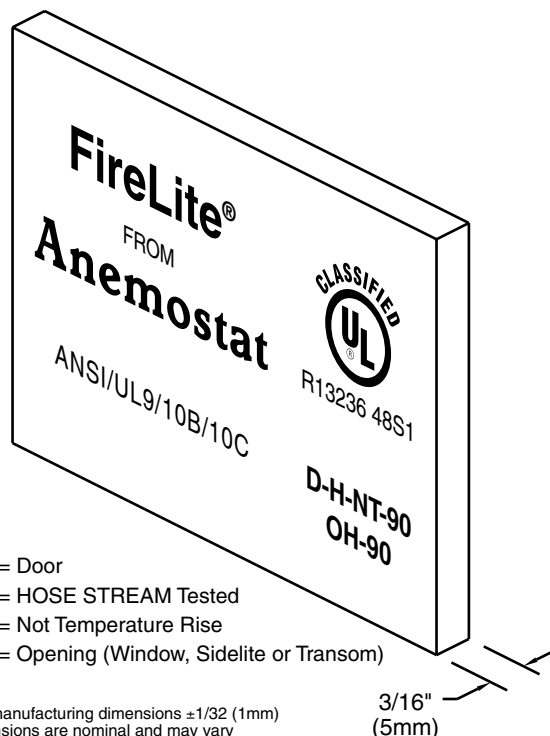
FIRE RATED BY
UNDERWRITERS'
LABORATORIES

B.S. or B.S.-EN
British Standard

DETAIL DRAWING

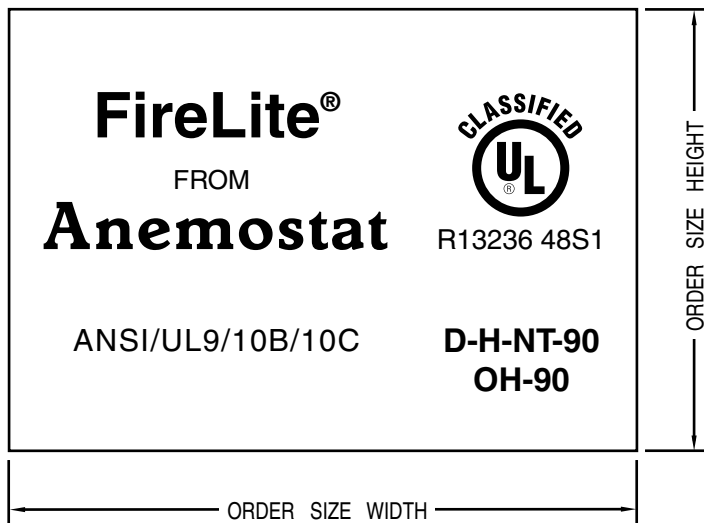
NON

IMPACT / SAFETY RATED PRODUCT
(Does Not Meet CPSC Cat I, Cat II or ANSI-Z97.1-2004
Impact Standards required by IBC 2003, 2006, and 2009)



- D = Door
- H = HOSE STREAM Tested
- NT = Not Temperature Rise
- OH = Opening (Window, Sidelite or Transom)

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



NOTE: FireLite is not an impact safety-rated product and should not be specified as such. However we can offer FireLite Plus and FireLite NT which both carry fire and impact safety ratings.

STANDARD PRODUCT FEATURES

- **MATERIAL:** 3/16" (5 mm) clear FireLite glass (no wire).
- **FINISH:** Clear available in:
STANDARD (non-polished surfaces)
PREMIUM - (polished surfaces)
OBSCURE (patterned)
- **INSTALLATION:** FireLite shall be glazed into the appropriate fire-rated framing with 1/8" (3.2mm) fire-rated glazing tape, (supplied loose) to both sides of glass.
- **CLASSIFICATION MARKINGS:** Each piece of cut to size Clear FireLite is permanently etched with the listing mark of U.L. and W.H.I. in accordance with standards set forth by N.F.P.A. - 80 revised.
- **USES:** In applications requiring a fire rating in transoms, walls or borrowed lites and where clear glass clarity is desired, and no safety rating is required. May be lightly sandblasted/etched one side without affecting fire rating.
- **IMPORTANT:** Interpretation of building and fire codes may vary. Consult with the local authority having jurisdiction in your area, to determine appropriate standards.

OPTIONAL FEATURES

- **SIZES:** Customized glass sizes to fit most any shape.

FIRE RATINGS (w/ U.L. classification markings) Positive Pressure

- Listed by Underwriters Laboratories, Inc., and Warnock Hersey International Inc., Firelite was tested to fire-rating standards such as ASTM E-163, CAN4 S-104, CAN4 S-106, CSFM 43.7, NFPA 80 NFPA 257, UBC 43.2, UBC 43.4, UBC 7.2-97, UBC 7.4-97, UL-9, UL-10B AND UL-10C.
- **OTHER THAN DOORS (TRANSOMS, SIDELITES and BORROWED LITES)**
- **20/45/60 MINUTE:** Approved listing at 3325 sq. in. (2.15 m²) visible lite. max. width 95" (2413mm), max. height 95" (2413mm).
- **90 MINUTE:** Approved listing at 2627 sq. in. (1.695 m²) visible lite. max. width 56 1/2" (1435mm), max. height 56 1/2" (1435mm).

BS 476.22 - British
Timber Doors - 30 / 60 min.

BS-EN-1634 - British
Steel Doors - 240 min.

- **PLEASE NOTE:** On visible lite sizes larger than 1296 sq. in. (0.836 m²) on 20/45 min. and 100 sq. in. (0.065 m²) on 60/90/180 min., please consult with your Frame Manufacturer's procedures, for their maximum glass size tested.

Job Name & Location	Submitted by

For Most Current Info, Consult Factory or check our website, www.anemostat.com