

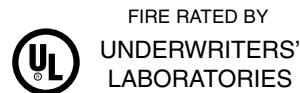


TECHNICAL DATA
FROM
Anemostat[®]
DOOR PRODUCTS
A MESTEK COMPANY

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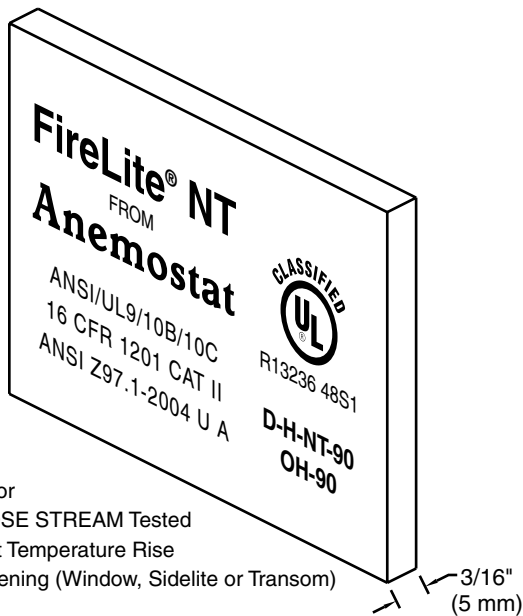
e-mail: door@anemostat.com • website: www.anemostat.com

FireLite[®] NT
3/16" (5mm) CLEAR
WITH SAFETY FILM
(Fire & Impact/Safety Rated)



CATEGORY II IMPACT/SAFETY RATED

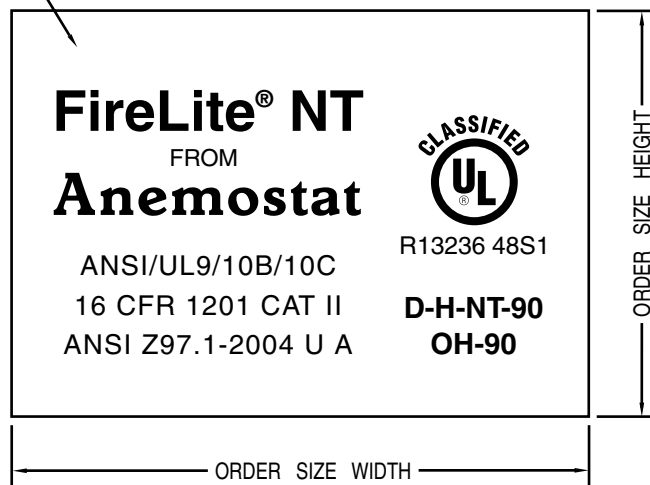
DETAIL DRAWING



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

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

WITH SURFACE APPLIED SAFETY FILM



STANDARD PRODUCT FEATURES

- MATERIAL:** 3/16" (5 mm overall) Clear Glass Ceramic with Abrasion-Resistant Surface-Applied Film.
- FINISH:** Clear available in: STANDARD (non-polished surfaces) offering sheet glass clarity where slight distortion is acceptable (recommended for use in 100 sq.in. sizes). PREMIUM - (polished surfaces) for use in spaces where impressions count. (recommended for half glass and full glass applications). OBSCURE (patterned) available in standard only.
- INSTALLATION:** FireLite NT shall be glazed into the appropriate fire-rated framing with the film side to the building interior. Installation shall be with 1/8" fire-rated glazing tape, (supplied loose) to both sides of glass.
- CLASSIFICATION MARKINGS:** Each piece of cut to size Clear FireLite NT 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:** FireLite NT carries listings for use in door, sidelites, transoms and borrowed lites with fire rating requirements ranging from 20 minutes to 3 hours. May be lightly sandblasted/etched one side without affecting fire rating.
- NOTE:** Film is applied to one side of FireLite NT only. However, Fire Rating is not dependent on which way film faces in interior applications
- Occasional process marks or small occlusions may occur due to the filming method employed in manufacturing this product. However, this does not affect the fire/safety performance or general vision area of the glazing and should not be a cause for rejection. Please refer to our Quality Specifications & Inspection Guidelines for Filmed Glazing for additional information (page 4).

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

- Listed by Underwriters Laboratories, Inc.® Test report number for labeled fire-rated assemblies is: UL File No. R13377. Tests performed in accordance with ASTM E-152, ASTM E-163, NFPA 252, UL-9, UL-10B, UL-10C, UBC 43.2, UBC 43.4, UBC 7.2-97, UBC 7.4-97, CSFM 43.7, CAN4 S-104 and CAN4 S-106.

DOORS

- 20/45/60 MINUTE:** Approved listing at 3204 sq. in. visible lite. (max. width 36", max. height 89").
- 90* MINUTE:** Approved listing at 2034 sq. in. visible lite. (max. width 36", max. height 56 1/2").
- 60**/90** MINUTE:** Approved listing at 100 sq. in. visible lite. (max. width 12", max. height 33").
- 3 HOUR:** Approved listing at 100 sq. in. visible lite. (max. width 12", max. height 33").

*Non Temperature Rise Door. ** Temperature Rise Door

OTHER THAN DOORS (TRANSOMS, SIDELITES and BORROWED LITES)

- 20/45 MINUTE:** Approved listing at 3325 sq. in. visible lite. (max. width 95", max. height 95").
- 60 MINUTE:** Approved listing at 3325 sq. in. visible lite. (max. width 95", max. height 95").
- 90 MINUTE:** Approved listing at 2627 sq. in. visible lite. (max. width 56-1/2", max. height 56-1/2").

IMPACT / SAFETY RATINGS

- Meet ANSI Z97.1-2004 U A and CPSC 16CFR-1201 (Cat. I and II).
- PLEASE NOTE:** 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.
- 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

(11/09)

R24A105

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