

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

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SAFE-Wire[™]
1/4" (6mm)

WITH SURFACE APPLIED FILM
(Fire & Impact/Safety Rated)



FIRE RATED BY
UNDERWRITERS'
LABORATORIES

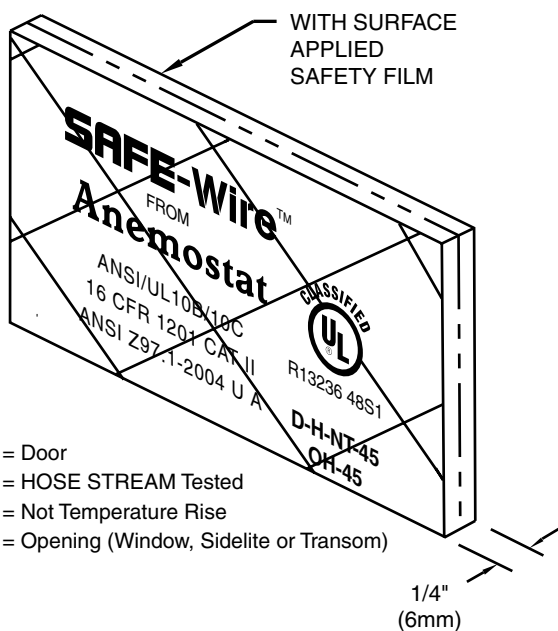
CATEGORY II IMPACT/SAFETY RATED

DETAIL DRAWING

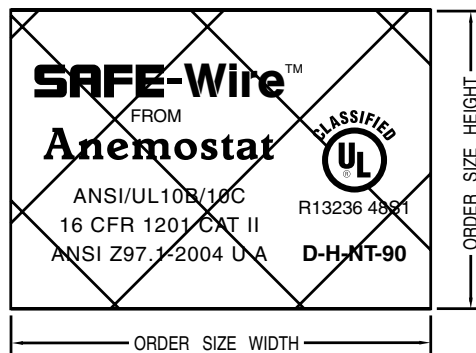
NEW

FIRE & SAFETY RATED

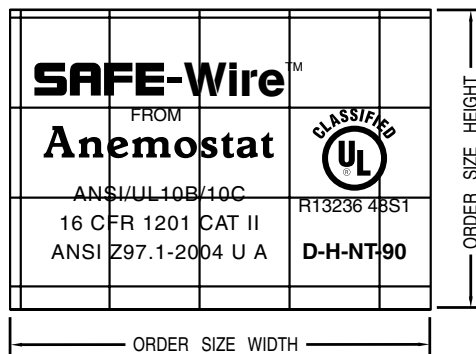
MEETS IBC 2006 CODE REQUIREMENTS



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



3/4" Diamond
Pattern



1/2" Square
(Georgian) Pattern

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

STANDARD PRODUCT FEATURES

- **MATERIAL:** 1/4" Polished wire glass with surface applied safety film.
- **FINISH:** Clear with 3/4" x 3/4" diamond, or 1/2" x 1/2" square wire pattern.
- **INSTALLATION:** SAFE-Wire shall be glazed into the appropriate fire rated framing with GT-18, 1/8" fire rated glazing tape (supplied loose), to both sides of glass.
- **CLASSIFICATION MARKINGS:** Each piece of cut to size 1/4" SAFE-Wire glass is permanently etched with the listing mark of U.L., in accordance with standards set forth by N.F.P.A - 80 revised.
- **USES:** SAFE-Wire glass is a fire and impact/safety rated glazing material, composed of polished wire glass and a special clear surface applied safety film. It carries a listing for use in INTERIOR Doors, Sidelites, Transoms and Borrowed Lites with fire ratings from 20 minutes to 90 minutes.
- **NOTE:** Film is applied to one side of SAFE-Wire 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).

OPTIONAL FEATURES

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

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

- **20 MINUTE:** Approved listing at 2994 sq.in. visible lite.
- **45 MINUTE:** Approved listing at 1296 sq.in. visible lite.
- **60/90 MINUTE:** Approved listing at 100 sq.in. visible lite.
- **NOTE:** Labeled sizes over 1296 sq.in. are available providing installation application is appropriately fire rated.

IMPACT / SAFETY RATINGS

- Meets ANSI Z97.1-2004 U A and CPSC 16CFR-1201.
- Category I - up to 9 sq. ft.
- Category II - over 9 sq. ft.
- **PLEASE NOTE:** On visible lite sizes larger than 1296 sq. in. on 20/45 min. and 100 sq. in. on 60/90 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)

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