



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

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FireSAFE-20™
FireSAFE-30™
British Version
1/4" (6mm) CLEAR
(Fire & Impact/Safety Rated)

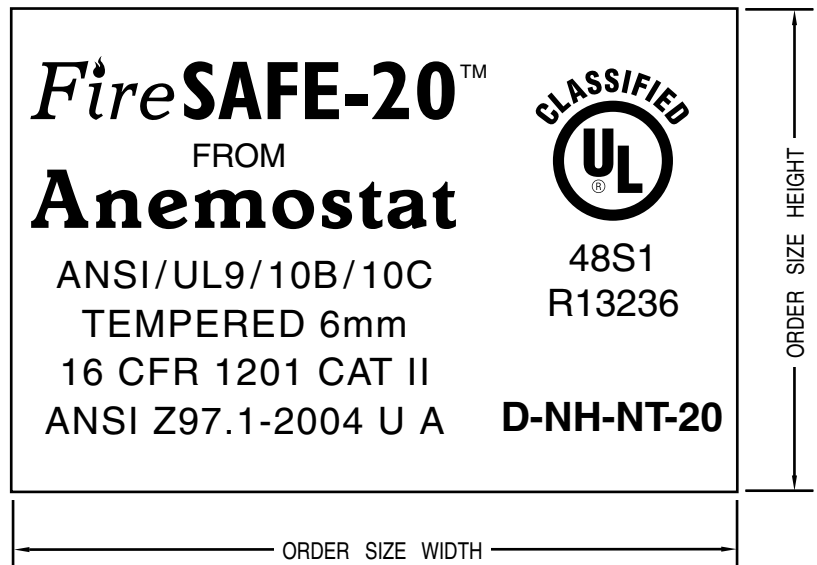
FIRE RATED BY:		B.S.-476.22 British Standard
IMPACT/SAFETY RATED:	CATEGORY II	ANSI Z97.1-2004 U A

DETAIL DRAWING



D = Door
NH = NOT HOSE STREAM Tested
NT = Not Temperature Rise

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



STANDARD PRODUCT FEATURES

- MATERIAL:** 1/4" (6 mm) Specially Tempered Clear.
- APPROX. VISIBLE TRANSMISSION:** 89%
- INSTALLATION:** FireSAFE-20 shall be glazed into the appropriate fire rated framing with GT-18, 1/8" (3.2mm) fire rated glazing tape (supplied loose), to both sides of glass.
- CLASSIFICATION MARKINGS:** Each piece of FireSAFE-20/30 shall be labeled with the appropriate marking on sizes up to 2584 sq.in. (1.67 m²)
- USES:** FireSAFE-20/30 is a 1/4" (6mm) fire-rated and impact safety-rated glazing material. It carries listings for use in doors with a fire rating requirement of 20 minutes (30 minutes - British Standard). (WITHOUT HOSE STREAM TEST).
May be lightly sandblasted / etched or beveled on 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.

FIRE RATINGS (with U.L. classification markings) Positive Pressure

- Listed and labeled by Underwriters Laboratories, Inc.® Test report numbers for labeled 20 minute fire-rated assemblies include: UL File No. R13236. All above tests performed in accordance with ASTM E-2074, ASTM E-2010, CSFM 43.7, NFPA 252, UBC 43.2, UBC 7.2-97, UBC 7.4-97, UL-9, UL-10B and UL-10C.

DOORS

- 20 MINUTE:** Approved listing at 2584 sq. in. (1.67 m²) visible lite. max. width 34" (864mm), max. height 76" (1930mm). (WITHOUT HOSE STREAM)

BS 476.22 Timber and Steel Doors - 30 min.
British Standard

- FireSAFE-30 requires Ceramic Glazing Tape (CGT)

IMPACT / SAFETY RATINGS

- Meets ANSI Z97.1-2004 U A and CPSC 16CFR1201 (Cat. I and II)
- PLEASE NOTE:** On visible lite sizes larger than 1296 sq. in. (0.836 m²) on 20 min., please consult with your Door / 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