



Anemostat[®]
A MESTEK COMPANY

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SPECIFICATION

VISION FRAMES & DOOR LOUVERS

FABRICATION

VISION FRAMES—(METAL) Shall be constructed of (select one):
(20 GA. Cold Rolled Steel)
(#304 or #316 Stainless Steel #4 Finish)
or (as determined by specific model numbers) and shall have mitered and welded corners with countersunk mounting holes and metal fasteners.

LOUVERS—Shall be constructed of _____ GA. frame and _____ GA. louver blades, Cold Rolled Steel (Galvanized or Stainless Steel for exterior) with mitered and welded corners, and countersunk mounting holes with metal fasteners.

METAL EDGES and ASTRAGALS—Shall be constructed of 20 GA. edges and 18 GA. Astragals, Cold Rolled Steel (Galvanized or Stainless Steel) and countersunk mounting holes. Edges and Astragals will be premachined to accept flush bolts, locks and strikes as per hardware specifications.

(WOOD VENEER over METAL EDGES and ASTRAGALS) Shall be constructed per above spec with wood veneer laminated to metal. Shall be listed with Warnock Hersey (W.H.I.) for fire ratings up to 90 minutes.

FINISH

All Vision Frames, Louvers, Metal Edges and Astragals shall be pretreated with a degreasing rust inhibiting solution. Finish shall be (select one): Grey primer, Beige or Bronze baked enamel or factory plated to match the door hardware finish, or custom baked enamel colors (color/wood stained chip required for paint match).

TEST RESULTS

VISION FRAMES—(METAL) U.L. listing R10258 and W.H.I. listing book, for fire ratings of 20/45/60/90 and 180 minutes.

LOUVERS—(FLDL-UL, FLDL-UL-SG1 & SG2) U.L. listing R7776, for up to 90 minute fire rating.

METAL EDGES and ASTRAGALS—FMEA, FME, HEG - U.L. listing R11816 and W.H.I. listing book for fire ratings of 20/45/60/90 minutes.

WV-FMEA, WV-FME (Wood Veneer over Metal Edges and Astragals – W.H.I. listing at 20/45/60/90 minutes.

Tested under UL 10C & UBC 7.2-97 for Positive Pressure Fire Ratings. For the most current info visit our website: www.anemostat.com or consult factory.

MANUFACTURER

All models of Vision Frames, Fusible Link Louvers for Fire Rated Doors, Fixed Blade Louvers or Metal Edges and Astragals shall be as manufactured by Anemostat Products, Carson, California, in accordance to standards set forth by NFPA-80. All Fire Rated Vision Frames or Louvers shall bear the listing mark of Underwriters Laboratories and/or Warnock Hersey, and be visible without removal of the frame from the door.

DOOR PREPARATION

The door cutout size for vision frames and louvers shall be the same as the nominal order size of the unit, or as to comply with their own U.L. or W.H.I. listing procedure.

INSTALLATION

All Anemostat products shall be installed as per the installation instructions.

GLASS

MANUFACTURER

All fire rated glass designated shall be:
1/4" **Wire Glass**, 3/16" Clear **FireLite**, 3/16" **FireLite NT** (Std. or Prem.), 5/16" **FireLite Plus**, 1/4" **Fireglass 20**, **Pyrostop** or 1" **FireLite IGU** as furnished by Anemostat Products, Carson, California.

SURFACE CONDITION

Shall be Premium **FireLite** (polished surfaces); Standard **FireLite** (unpolished surfaces); Polished **Wire Glass**.

LISTED AND LABELED

All pieces of Firelite and Wire Glass shall be labeled with Underwriters Laboratories Inc. (R13236) and the Warnock Hersey listing mark with the minute rating permanently etched.

INSTALLATION

FireLite Products and **Wire Glass**, shall be glazed into an Anemostat Products Fire Rated Vision Frame and shall be glazed with Anemostat fire rated glazing tape.

PRODUCT AVAILABILITY AND COST

Anemostat Door Products are available at competitive prices through manufacturers representatives in all market areas of North America, Europe and the Middle East. Stock is maintained in our most popular selling sizes and styles for quick shipment from our Carson, California manufacturing plant, and is also inventoried in regional warehouse facilities geographically positioned throughout the U.S., Canada, Mexico, the U.K. and Ireland. For the name, address and phone number of the representative in your area, contact our factory at the phone number listed below or at anemostat.com.

PLEASE NOTE: Some glazing products may not be code approved for certain applications. The purchaser is responsible for verifying the proper application, and fire and/or safety listing of said products to meet the applicable code requirements.