

CITY OF NEW YORK  
DEPARTMENT OF BUILDINGS

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of the Material and Equipment Acceptance (MEA) Division.

Rudolph J. Rinaldi, R.A., Commissioner

MEA 376-91-M

Report of Material and Equipment acceptance Division

Manufacturer – D.V. Fyre-Tec, Inc., E. Highway 35, Wayne, NE 68787.

Product – Fire rated window assemblies.

Pertinent Code Section – 27-329.

Prescribed Test – RS 5-7 (ASTM E163).

Laboratory – Underwriters Laboratories Inc.

Test Reports – File R13157, dated December 9, 1991.

Description – Fire window assemblies as described below. All frames are or lock-seamed tubular roll form fabricated from cold rolled steel with G-90 galvanized welded corners and is designed to be installed in masonry walls. Glazing materials used in all assemblies shall be Underwriters Laboratories listed minimum ¾ hour fire rated. The windows shall comprise hollow metal type and sheet metal mullion. Fixed type frames shall have a maximum glass size of 720 square inches with no glass lite dimension exceeding 44-1/4 inches. Horizontal sliding frames shall have a maximum glass lite size of 670 square inches with a maximum glass lite width of 32 inches and height of 42 inches. Vertical sliding frames shall have a maximum glass size of 623 square inches with a maximum glass lite width of 42 inches and a height of 32 inches.

Type	Maximum Size (Width x Height, Inches)
Fixed Window	72 x 72
Horizontal Sliding Window	72 x 60
Vertical Sliding Window	48 x 72

Recommendation – That the above described fire window assemblies be accepted as providing ¾ hour fire protection rating as described above when installed in accordance with manufacturer's installation instructions and reference standard RS 5-8 (NFPA 80) for Class C openings, on condition that the certificates or labels accompanying all shipments shall be provided by the testing service which shall be regularly engaged by the manufacturer to make periodic inspections and for tests of the fire window assemblies in the course of their manufacture. All shipments and deliveries of such materials shall, in addition, be accompanied by a metal tag certifying that the materials shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.