

DEPARTMENT OF BUILDINGS

PURSUANT TO LOCAL LAW 76, 1968 SECTION 27-131 (b) EFFECTIVE DECEMBER 6, 1968, the following is a list of materials and equipment which has been submitted to the Department of Buildings for acceptance and found to be tentatively acceptable in accordance with the reports of the Material and Equipment Acceptance Division.

The right to protest this action to the Department of Buildings as specified in Section 27-131 (b) may be exercised within a period of 20 days from the date of this publication.

Complete MEA reports on file at 60 Hudson Street, New York, New York 10013, Marvin Hassman, P.E., Director.

Rudolph J. Rinaldi, R.A., Commissioner

MEA 247-89-M

Report of Material and Equipment Acceptance Division

Manufacturer - L.I.F. Industries, Incorporated, 73-33 Woodhaven Boulevard, Glendale, NY 11385.

Product - Fire door assemblies.

Pertinent Code Sections - 27-329, 27-342.

Prescribed Test - RS 5-6 (ASTM E152).

Laboratory - Underwriters Laboratories Inc.

Test Report - File R3167-18, dated August 11, 1975.

Description - Fire door assemblies, single and pair swinging in opposite directions. The single swing door is designed for a maximum size opening 46 inches wide and 102 inches high. The frame is made of No.16 gauge steel with 5/8 inch stops. Door is 1-3/4 inches thick with No.22 gauge hat-shaped stiffeners encased by No. 20 gauge steel faces. The single swing door is provided with four full mortise hinges 4-1/2 inches high and 1/8 inch thick, secured with machine screws. The door is equipped with a UL approved mortise type single point latch with 5/8 inch throw secured with machine screws. The door pair swinging in opposite directions is designed for an opening 96 inches wide and 96 inches high. The doors are 1-3/4 inches thick with No. 22 gauge hat shaped stiffeners encased by No. 18 gauge steel facings. 2-1/2 pound density rock wool manufactured by Balwin Ehret Hill are used inside the doors as insulation. Each door is equipped with four, 4-1/2 inches high full mortise steel hinges and is also finished with a UL approved, surface mounted vertical rod fire exit hardware device manufactured by Von Duprin, Inc. The frame is made of No. 16 gauge steel with offset stops which are 5/8 inches in height.

Recommendation - That the above described doors be accepted as providing 1-1/2 hours fire protection rating when installed in accordance with Reference Standards RS 5-8 (NFPA 80) for Class B openings, on condition that the certificates or labels accompanying all shipments shall be provided by the testing laboratory which shall be regularly engaged by the manufacturer to make periodic inspections and/or tests of the doors 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.

ORIGINAL PUBLICATION DATE	DEC 29 1989
FINAL ACCEPTANCE	NOV 21 1990
<i>Marvin Hassman</i> P.E. DIR. MEA DIV.	