



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 228-07-M

Manufacturer: Dupont Metal Manufacturing Co. Inc., 200A Dupont Street, Brooklyn, N.Y. 11222

Trade Name(s): Dupont

Product: Fire-rated, freight elevator door assembly

Pertinent Code Section(s): 27-329, 27-342

Prescribed Test(s): RS 5-6 (ASTM E152, UL 10C)

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): UL R10273 dated May 30, 2007

Description: Bi-parting steel panel freight elevator door assembly of the counterbalanced type, is comprised of two equal panels, guides, counterbalance mechanism and a locking mechanism. Door assembly is designed for use opening in 1½ hour wall openings. The door is approved for fire-resistance only.

Door

The door assembly is designed for an opening of 114 inches (2,895.6 mm) in width and 120 inches (3,048 mm) in height. The door is comprised of a vertical bi-parting center-opening steel plate freight-door assembly.

Frame

The frame in which door is mounted is a steel channel-type frame.

Hardware

The assembly is provided with elevator hardware manufactured by Trico Mfg.

Wall

Wall is 8 inches thick of common brick. The door and frame is secured to the wall with threaded steel bolts, crush plates and nuts.

Astragal

The door incorporates the use of a two-layer astragal. Each layer consists of a non-combustible cloth material covering a strip of neoprene.

Terms and Conditions: The above-described fire-rated freight doors and frames are accepted for Class "B" rating with the following conditions:

1. Doors shall be operated by an approved fusible link or other New York City-approved automatic closing mechanism.
2. Doors shall be installed in accordance with Laboratory limitation, Manufacturer instructions and Reference Standard RS 5-8 (NFPA 80) for Class "B" openings.
3. 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/or tests of the doors in the course of their manufacture.
4. 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 New York City Building Code.

NOTE: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance August 17, 2007

Examined By Sum Derphudam