NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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Report of Materials and Equipment Acceptance Division

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 41-07-M

Manufacturer:	KONE Inc., Elevator Division, 2101 Couch Drive, McKinney, TX 75069
Trade Name(s):	KONEInc.
Product:	2-hour and 1½-hr fire-rated doors and frames
Pertinent Code Section(s):	27-342
Prescribed Test(s):	RS 5-6 (UL 10B)
Laboratory:	Underwriters Laboratories, Inc.
Test Report(s):	UL File R21555, R21896, R21897

Description: Passenger elevator fire doors, horizontally sliding, single slide left and right opening, single slide center opening, two speed center opening, two-speed left and right side opening fire door, three speed left and right side opening frame assemblies and hardware. The AMDY frame assemblies are designed for a fire protection rating of 2 hours with the type 2 track (Railing 2) and a 1-½ hour fire rating for the type 1 track (Railing 1). The single slide left and right doors are for a maximum opening width of 42” and a height of 84”, 96”, or 108”. The single slide center opening doors are designed for a maximum opening of 48” including opening heights of 84”, 96” and 108”. The two-speed center opening doors are designed for a maximum opening of 96” including opening heights of 84”, 96” and 108”. The two-speed side opening doors are designed for a maximum opening of 84” and a door height of 84”, 96”, and 108”. The three-speed side opening doors are designed for a maximum opening of 96” for entrances involving drywall and a maximum opening of 126” for masonry, and door heights of 84”, 96” and 108”. The door panels are made of minimum 20 GA #4SS, galvanneal, or cold-rolled steel strengthened by 16 GA vertical steel stiffeners. A 20 GA steel top labyrinth is riveted to the top of each landing door. A 16 GA steel vertical labyrinth is riveted to the edge of opening side

edge of the landing door as well. The structural frames consist of a 0.25" thick galvanized steel sill support angle, two 14 GA galvanized struts bolted to the aluminum, nickel silver, or bronze sill. The 0.118" (3mm) thick galvanized steel track is bolted to the top of the struts. The frame pieces consist of a minimum 20 GA. (0.89 mm) #4SS, galvanneal, or cold-rolled steel pieces.

Terms and Conditions: The above-described elevator door assemblies are accepted with the following conditions:

1. Doors shall be installed in accordance with Reference Standard RS 5-8 and RS 18-1 and provided with an MEA-accepted interlock assembly.

2. Certificates or labels accompanying all shipments be proving by 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.

3. This acceptance is for fire-rated of door panel and in no way includes the hardware or any other safety appurtenance thereto, which are required to fully conform with applicable provisions of the New York City Building Code, but have not been tested in conjunction with this application.

4. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided 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 May 18, 2007

Examined By Simin Dastchuden