

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 Materials and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, A.I.A., Commissioner
MEA 12-04-M

Report of Material and Equipment Acceptance Division

Manufacturer – CEC Elevator Cab Corp.

Trade Name(s) – CEC Elevator.

Product – Passenger elevator fire door assemblies.

Pertinent Code Section(s) -27-342.

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

Laboratory -Underwriters Laboratories, Inc. Northbrook Division

Test Report(s) - UL File R18892/R18891.

Description – Passenger elevator fire doors, horizontally sliding, single slide opening and centre-parting elevator fire door and frame assemble. The assemblies designed for the protection of openings in fire walls or fire separations required to have a fire resistance rating up to and including 1 ½ hrs. The centre opening doors are designed for an opening 48 in. wide by 108 in. high. The door panels are designed with a single face sheet 16 gauge with 16 gauge hat shaped vertical steel stiffeners spaced 9 in. OC, spot welded to the face panels 6" OC. The vertical edge channels are formed from 16 gauge steel. The structural frames are formed from strut angle of ¼" thick galvanized steel bolted to an aluminum sill by means of steel angle brackets. The ¼" thick galvanized steel track is bolted to the top of the struts.

Recommendation – That the above described elevator door assemblies, be accepted as having 1 1/2 hour fire protection rating when installed in accordance with Reference Standard RS 5-8 and RS 18-1 and when provided with an MEA accepted interlock assembly on condition that the 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. 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 provision of Building Code but have not been tested in conjunction with this application.

All shipments and deliveries of such materials shall 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.

Final Acceptance Feb 12 7/04

Examined by S. Derbhadar