

**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.

Patricia J. Lancaster, F.A.I.A., Commissioner

**MEA 190-05-M  
Report of Material and Equipment Acceptance Division**

**Manufacturer- Metropolitan Door Industries Corp. 350 Thorens Avenue,  
Garden City Park New York 11040.**

**Trade Name- Medallion, Regent/Omega, Metropolitan.**

**Product- 3 hour rated fire door assemblies.**

**Pertinent Code Section(s)- 27-323, 27-329, 27-342.**

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

**Laboratory- Underwriters Laboratories Inc.**

**Test Report- R3791-19 dated 12-2-86, R3791-20 dated 5-14-87, R3791-21 dated 5-15-87, and R3791 dated 3-21-91, File No. R21904, RR21905 and letter dated March 17, 2005.**

**Description- Vertically stiffened steel fire door assemblies in single swing and in standard and double egress pairs. All doors are 1 ¾" thick and fabricated from 14, 16, or 18 gage steel faces and equipped with full mortise steel hinges and latch or fire exit hardware. The maximum opening for single swing doors is 48" in width and 108" in height and 96" in width and 108" in height for standard pairs and 96" in width and 96" in height for double egress pairs. The door faces are reinforced with continuous vertical steel stiffeners that are spot welded in place. Door core should be honeycomb (Regent/Omega) or reinforced with vertical steel stiffeners (medallion) which are spot welded in place and stiffeners are to be insulated with mineral wool or fiberglass in the void. Doors up to and including 7'-6" in height are prepared for (3) mortise hinges while doors exceeding that height are prepared for (4) hinges. The door frames are of the single pressed steel type and can be fabricated from 12, 14, or 16 gage cold rolled or zinc coated steel. The stop heights shall be 5/8" minimum.**

**Recommendation-** That the above described doors, which shall be operated by an approved fusible link or other New York City approved automatic closing mechanism, be accepted as providing a 3 hour fire protection rating when installed in accordance with Reference Standard RS 5-8 (NFPA 80) for Class "A" openings, on condition that the certificate 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. All shipments and deliveries of such materials shall, in addition, be accompanied by a metal tag certifying that the materials shipped or delivered

Final Acceptance July 20/2005  
Examined By S Derphudan