

**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 112-05-M  
Report of Material and Equipment Acceptance Division**

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

**Trade Name- Metropolitan.**

**Product- Swinging fire door assembly.**

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

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

**Laboratory- Underwriters Laboratories, Inc.**

**Test Report- UL File R18162 and R18163 and letter dated April, 2000. WHI letter dated July 2, 2004 and UL letter dated July 7, 2004, UL file 21904 and UL R21905.**

**Description- Swinging hollow metal type fire doors with foam: polystyrene core or honeycomb core rated for 3, 1-1/2 and ¾ hr. locations. Maximum door sizes are: single swing – 4' 0" wide by 8' 0" high. Pairs – 8' 0" wide by 8' 0" high. Series 300 or 400 stainless steel with honeycomb core rated for 3, 1-1/2 and ¾ hr. location. Maximum door sizes: single swing – 3' 5" wide by 7' 0" high.**

**Door frames for use with transom panels and/or lights and side panels and/or lights; ¾ hr. frame not to exceed 13'6" wide by 12'0" high when installed in a masonry opening and 11'4" wide by 10'0" when installed in a nonmasonry opening; 1 hr. frame not to exceed 10'2" wide by 10'1" high when installed in either a drywall or masonry opening.**

**Fire door frames for a pair of double egress doors not to exceed 8'0" wide by 10'0" high and multiple frame openings not to exceed 12'0" wide by 8'0" high.**

**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  $\frac{3}{4}$ , 1-1/2 and 3 hours fire protection rating when installed in accordance with Reference Standard RS 5-8 (NFPA 80) for Class A openings, on condition that the certificates or labels 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 are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance June/30/05  
Examined By S Derkhdan