



NYC Department of Buildings  
 280 Broadway, New York, NY 10007  
 Patricia Lancaster, FAIA, Commissioner  
 (212) 566-5000, TTY: (212) 566-4769

## 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 239-07-M

**Manufacturer:** Stainless Doors, Inc., 1075 Hialeah Drive, Hialeah, Florida 33010

**Trade Name(s):** (SDI) Stainless Door, Inc.

**Product:** Fire-rated stainless steel doors and door frames

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

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

**Laboratory:** Intertek Testing Services

**Test Report(s):** ITS Nos. 3039547, 3119097, 3107780, 3049580 and 3044568

**Description:** Stainless steel doors up-to 90-minute fire-rated, consisting of stainless steel-face (14-, 16-, 18-gauge) honeycomb, polystyrene, steel stiffened, 250°F temperature rise or urethane-core swinging flush door for installation in up to 90-minute locations. The door shall be used in listed (3-sided) 16-gauge, (14-gauge, 12-gauge) welded steel or stainless steel frames meeting ANSI-A155.1/UL 63 or per frame by manufacturer's listing.

Configuration	Maximum Size
Single Swing	4'0" wide x 8'0" high
Standard Pair	8'0" wide x 8'0" high
Double Egress	N/A

Labeled Material	Specifications	1½ Hour	1 Hour	¾ Hour
¼" Wired Glass	Area	100" <sup>2</sup>	100" <sup>2</sup>	1296" <sup>2</sup>
	Width	12"	12"	54"
	Height	33"	33"	54"

**Terms and Conditions:** The above-described fire-rated 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's instructions and Reference Standard RS 5-8 (NFPA 80) for Class "B" opening.
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 September 5, 2007

Examined By Sium Derkudam