



**Report of Materials and
Equipment Acceptance Division**

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

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 42-07-M

Manufacturer: Atlantic Door & Hardware, Inc., 302 Sheffield Avenue, Brooklyn, NY 11207

Trade Name(s): Atlantic Door & Hardware Inc.

Product: Fire-rated hollow metal door & frame assembly for 3-hour rating

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

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

Laboratory: Intertek Testing Services (ITS)

Test Report(s): ITS: Test Report No. 3100006-001
Test Date: August 7, 2006
Report Date: August 17, 2006

Description: Single swing and Standard pair doors

Single Swing

Door	Size/Configuration	Nominal 4'0" wide x 8'0" high x 1-3/4" thick hollow metal flush door
	Core	Honeycomb core supplied by Honey Cell
	Channels	18-gauge galvaneal steel
	Faces	16, 18 or 20-gauge (0.048 measured) galvaneal steel
	Adhesive	Northern Adhesives Co., Inc. #208 resin glue
Frame	Size/Configuration	4'0" x 8'0" single swing hollow metal frame
	Material	16-gauge steel
	Grouted/Not Grouted	Fully grouted
	Wall Type	Fire-rated masonry block wall
Hardware	Lockset	Listed and labeled mortise lock with 3/4" latch throw
	Hinges	Four listed 4 1/2" x 4 1/2" standard weight steel full mortise, butt-type hinges

Standard Pair

Door	Size/Configuration	Two nominal 4'0" wide x 8'0" high x 1-3/4" thick hollow metal flush doors
	Core	Honeycomb core supplied by Honey Cell
	Channels	18-gauge galvaneal steel
	Faces	16, 18 or 20-gauge (0.048 measured) galvaneal steel
	Adhesive	Northern Adhesives Co., Inc. #208 resin glue
Frame	Size/Configuration	8'0" x 8'0" standard pair hollow metal frame
	Material	16-gauge steel
	Grouted/Not Grouted	Fully grouted
	Wall Type	Fire-rated masonry block wall
Hardware	Lockset	Listed and labeled mortise lock with 3/4" latch throw
	Hinges	Four listed 4 1/2" x 4 1/2" standard weight steel full mortise, butt-type hinges installed on each leaf

Terms and Conditions: The above-described fire-rated doors and frames are accepted for Class "A" rating under 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 "A" 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 May 21, 2007

Examined By Saim Deshpande