



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 179-05-M

Manufacturer: Artistic Doors and Windows, Inc. 10 S. Inman Ave,
Avenel NJ 07001

Trade Name(s): Artistic Doors and Windows

Product: 90-minute composite door and frame assemblies

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

Prescribed Test(s): RS 5-6 (ASTM E-152) UL 10-C

Laboratory: Intertek Testing Services NA Ltd. (Warnock Hershey)

Test Report(s): 3064864 - October 28, 2004; 3060406-FSV - June 21,
2004; 3076546 - May 12, 2005

Description: 90-minute fire-rated doors and frames. Unit is comprised of true stile and rail, flat panel or raised, single panel or multiple, full lite or multiple within tested parameters. Single swing or pairs are up to 3'⁶/₈"x8'⁰/₀" singly or 7'⁰/₀"x8'⁰/₀" for pairs with panels and 3'⁰/₀"x6'¹/₈" singly or 6'⁰/₀"x6'¹/₈" pairs with glazing to full lite. Minimum thickness of 1³/₄" is for doors and 1¹/₂" for flat panel. Frames are minimum 1" thickness and 4¹/₂" throat. Casing is not necessary. Doors and frames are rated category "A" and positive pressure and are also rated for temperature rise of 250° @ 30 minute where lite do not exceed 100 sq. in.

- Maximum Panel size = 32" x 86"
- Minimum Panel size = 3" x 3" exposed
- Stiles and Rails are proprietary core with hardwood veneers
- Frames are proprietary core with hardwood veneers
- Glazing @ 3/16" thickness for full lite maximum glass size 25" x 68" per door

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 instructions and Reference Standard RS 5-8 (NFPA 80) for Class C openings.
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 that 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 December 20, 2006

Examined By Simon Derkhovan