



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Robert D. LiMandri, Acting 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 65-08-M

Manufacturer: Hope's Windows, Inc.
84 Hopkins Avenue
Jamestown, N.Y. 14702-0580

Trade Name(s): Hope's Window, Inc.

Product: Fire-rated door, 90-minute
MEA Index #290-10 – Fire Doors

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

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

Laboratory: Intertek ETL Semko

Test Report(s): Intertek #3094054-001 dated August 17, 2006.

Description: 90-minute fire-rated door, model **DR60-F**.

90 minute full scale vertical fire test conducted on a 4'-0" (48") (1219.2mm) x 8'-0" (96") (2438.4mm) single full lite door.

Frame: Nominal 4'-0" (48") (1219.2mm) wide X 8'-0" (96") (2438.4mm) high outside dimension single swing, 12 gauge hollow metal profiles filled with calcium silicate.

Doors: 3'-8 7/8" (44 7/8") (1139.8mm) wide X 7'-10" (94") (2387.6mm) high 12 gauge hollow metal profiles filled with calcium silicate.

Hardware: Hinge H10036 2-part adjustable (Wright Style), Lockset B1828 (Wright Style).

Edge Seals: FG 3000S90 (Pemko).

Glazing: 1-3/8" thick Pyrobel laminated glass.

90 minute full scale vertical fire test conducted on an 8'-0" (96") (2438.4mm) x 8'-0" (96") (2438.4mm) standard pair glazed fire door.

Frame: Nominal 8'-0" (96") (2438.4mm) wide X 8'-0" (96") (2438.4mm) high outside dimension standard pair, 12 gauge hollow metal profiles filled with calcium silicate.

Doors: 12 gauge hollow metal profiles filled with calcium silicate. Active sash: 3'-11" (47") (1193.8mm) wide X 7'-10" (94") (2387.6mm) high, Inactive sash: 3'-9 5/8" (45 5/8") (1158.9mm) wide X 7'-10" (94") (2387.6mm) high.

Hardware: Hinge (3) H10023 2-part adjustable (Active sash) & (2) H10146 3-part adjustable hinges with (1) #7475AX bottom pivot (Inactive sash) (Wright Style), Lockset B1828 (Wright Style), Flush Bolts (2) H10167 Top & Bottom concealed (Wright Style).

Edge Seals: FG 3000S90 (Pemko).

Glazing: 1-3/8" thick Pyrobel laminated glass.

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 or C 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 accepted 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 July 24, 2008
Examined By Suen Derphudam