

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 Materials and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, A.I.A., Commissioner

MEA 112-03-E  
Report of Material and Equipment Acceptance Division

Manufacturer – Hope’s Window, Inc., 84 Hopkins Avenue, Jamestown, New York 14701.

Trade Name – Hope’s Window.

Product – ¾ hour fire rated window assemblies, #5000 and Legacy Series.

Pertinent Code Section(s) -27-329.

Prescribed Test(s) - RS 5-7 (ASTM E163).

Laboratory – ITS Intertek Testing Services.

Test Report(s) – Report No. 3016463 dated September 24, 2002.

Description – Frame: 5000 Series fire door frame and sidelite and transom light assembly 163-1/4” wide x 131-3/8” high. 10 gauge grid construction. Mullion and perimeter caulked with 3M CP25 W/B .

Doors: Two (2) double egress 4’0” x 8’-0” x 1-3/4” Hope’s Series hollow metal door with glazing 41-11/16” wide x 89-3/4” high CV (Clear View).

Hardware: Fire rated continuous hinge (Marker FM #300); Adams Rite 3600 CVR (concealed vertical rod) fire rated exit device. Astragal fire side 1-1/2” wide by 1/8” thick.

Transoms: Two (2) 47-3/32” wide x 29-3/8” high CV; one (1) 43-3/4” wide x 29-3/8” high CV.

Sidelights: One (1) 43-3/4” wide x 95-3/16”; One (1) 11” wide x 95-3/16” high.

Glazing: Pilkington Pyrostop 45-200 glazing, 19 mm thick.

Glazing Tape: Norton foam glazing tape.

Recommendation - That the above described fire door assemblies be accepted as providing  $\frac{3}{4}$  hour fire protection rating as described above when installed in accordance with manufacturer's installation instructions and Reference Standard RS 5-8 (NFPA 80) for Class C openings, on condition that the 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 for tests of the fire window assemblies in the course of their manufacture. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance June 12/03

Examined By S. Darkhuda