

**CITY OF NEW YORK  
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or materials has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Richard C. Visconti, R.A., Acting Commissioner  
MEA 225-99-E  
Report of Material and Equipment Acceptance Division

Manufacturer - Ali-Porte Inc., 4950 Hickmore - St. Laurent - Quebec, Canada H4t 1k6.  
Trade Names - Ali-Porte.

Product - 3 Hours fire door assembly.

Pertinent Code Section - 27-329, 27-342.

Prescribed Test - RS 5 - 6 (ASTM E152).

Laboratory - Warnock Hersey International.

Test Report - File No. 195-7075 and letter dated July 6, 1995 and Report No. 7066 dated April 1995.

Description -

The Door Pair

Type: Flush steel stiffened galvanized steel skins (18 gauge)

Dimensions: 83-1/4in. in height, 35-1/2 in. in width and 1-3/4 in. in thickness

Core: Honeycomb

Adhesive: Sealrez - UN1593

Venting: Two vent holes on bottom rail of each door, 3/8 in. diameter

Hinges: Three ballbearing hinges, 4-1/2 in. x 4 in.

Hardware: Active Door: ULC listed fire exit hardware, 3/4 in. throw on latch, located 39 in. high  
Inactive Door: ULC listed fire exit hardware, flushbolts on top and bottom

Bottom and Top Rails: 1 in. x 1-3/4 in. "U" channels, galvanized steel, 0.050 in. in thickness

Hinge Reinforcement: 10-1/2 in. x 1-1/2 in. x 0.143 in. steel bar

**Door Closer**  
**Reinforcement:** 3, 4-1/2 in. x 1-3/4 in. x 3-1/2 in. "U" channels, galvanized steel, 0.050 in. in thickness

**Mortise Latch**  
**Reinforcement:** 4-1/2 in. x 18 in. x 1-3/4 in. boxes, galvanized steel, 0.047 in. in thickness

### Frame

**Type:** Fixed width drywall frame with bendable tabs to fasten adjacent wall framing

**Dimensions:** 86 in. in height, 75-3/4 in. in width

**Throat:** 4-5/8 in.

**Gauge:** 18 gauge

### Single Swing Door

**Type:** Flush galvanized steel skins (18 gauge), foam core

**Dimensions:** 83-1/4 in. in height, 35-1/2 in. in width and 1-3/4 in. in thickness

**Core:** 1-5/8 in. expanded polystyrene foam

**Adhesive:** Sealrez – UN1593

**Venting:** Two vent holes on bottom rail of each door, 3/8 in. diameter

**Hinges:** Three ballbearing hinges, 4-1/2 in. x 4 in.

**Latch:** UL listed three hour single point latch with 1/2 in. throw, located 39-5/8 in. high

**Bottom and Top Rails:** 1 in. x 1-3/4 in. x 0.47 in. "U" channels

**Hinge Reinforcement:** 10-1/2 in. x 1-1/2 in. x 0.143 in. steel

**Door Closer Reinforcement:** 4 in. x 18 in. galvanized steel plates, 0.63 in. in thickness

Frame

Type: Fixed width drywall frame with bendable tabs to fasten to adjacent wall framing

Dimensions: 86 in. in height, 39-3/4 in. in width

Throat: 4-5/8 in.

Gauge: 18 gauge

Recommendation - That the above described doors, which shall be operated by an approved fusible link or other New York City approved automatic closing mechanism, be accepted as providing 3 hours fire protection rating when installed in accordance with Reference Standard RS 5-8 (NFPA 80) for Class A openings, on condition that the certificates or labels 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. 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 Building Code.

Final Acceptance AUG 24 1999

Examined by S. Derbhadan