



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 218-07-M**

**Manufacturer:** Legacy Doors (2005) Inc., 221 Creditview Road,  
Woodbridge, Ontario L4L 9T1 CANADA

**Trade Name(s):** Legacy Doors

**Product:** 90-minute fire-rated doors

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

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

**Laboratory:** Intertek Testing Services NA Ltd.

**Test Report(s):** FC-90 Fire-rated door, Fyrewerks Inc.  
3087722  
3093624

**Description:** Legacy Doors (2005) Inc. manufactures solid MDF doors and wood-veneered doors on MDF, laminated to FC-90 Fyrewerks cores.

## DESCRIPTION

### Door

Type:	Routed MDF-faced door
Overall Height:	96 inches
Overall Width:	42 inches
Overall Thickness:	1 -3/4 inches
Core:	Fyrewerks composite multi-layer intumescent core
Skins:	Medium-density Fibreboard (MDF) routed, wood veneer, solid wood
Stiles:	Fyrewerks FC-20 edge system
Rails – Top Rail:	None used, inlayed Palusol exposed on each side of core
– Bottom Rail:	None used
Adhesive:	PVA

### Hardware

Latch:	Cylindrical lock/Mortise lock
Hinges:	Four 4½” x 4½” steel butt ball-bearing hinges

### Frame

Type:	16-gauge fully-welded pressed-steel frame with wire-type masonry anchor
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**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" 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 September 5, 2007

Examined By Simon Derfhalam