



# 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 435-07-M

**Manufacturer:** BASF Aktiengesellschaft, G-KSI/FP-FT13,  
Wormser Strasse 125  
67226 Frankenthal, GERMANY

**Trade Name(s):** Category "A" Fire Doors

**Product:** 45- and 60-minute recessed panel fire doors  
60/90-minute panel fire doors  
MEA Index #290-20 – Fire 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):** Report No's:  
1. 3072255(a) dated April 19, 2005.  
2. 3081748(a), 3087148(c), 3081748(d) and 3081748(e) – dated September 21, 2005.  
3. 3105928COQ-003 and 3105928COQ-004 – dated June 20, 2007.  
4. 3109869COQ-007(a) and 3109869COQ-007(b) dated December 12, 2006.

**Description:** 45/60-minute recessed panel fire doors, proprietary laminated core – composite continuous core type (also eligible for use in neutral pressure assemblies) are suitable for use in any listed standard or proprietary frame in accordance with the frame manufacturer's individual listing.

Limitations: Mortise or cylindrical locksets/deadbolts/viewers/surface-mount hardware. Protection plates, maximum 12" high. Surface-mounted or concealed automatic door bottoms, mortise automatic flush bolts.

### Maximum Sizes

<b>Single-swing:</b>	<b>(45/60-minute) – 3'6" wide x 8'0" high or 4'0" wide x 7'0" high.</b>
<b>Pairs:</b>	<b>(45-minute) – 7'0" wide x 8'0" high (3'6" wide x 8'0" high each leaf).</b>

**60-minute Panel Fire Doors:** Composite continuous core type, recessed panel doors (also eligible for use in neutral pressure assemblies) are suitable for use in any listed standard or proprietary frame in accordance with the frame manufacturer's individual listing.

Limitations: Mortise or cylindrical locksets/deadbolts/viewers/surface-mount hardware. Protection plates, maximum 12" high. Surface-mounted or concealed automatic door bottoms, mortise automatic flush bolts.

**Maximum Sizes**

<b>Single-swing:</b>	<b>3'6" wide x 8'0" high or 4'0" wide x 7'0" high.</b>
<b>Pairs:</b>	<b>7'0" wide x 8'0" high (3'6" wide x 8'0" high each leaf).</b>

**90-minute Panel Fire Doors:** Composite continuous core type, recessed panel doors (also eligible for use in neutral pressure assemblies) are suitable for use in any listed standard or proprietary frame in accordance with the frame manufacturer's individual listing.

Limitations: Mortise or cylindrical locksets/deadbolts/viewers/surface-mount hardware. Protection plates, maximum 12" high. Surface-mounted or concealed automatic door bottoms, mortise automatic flush bolts.

**Maximum Sizes**

<b>Single-swing:</b>	<b>3'6" wide x 8'0" high or 4'0" wide x 7'0" high.</b>
<b>Pairs:</b>	<b>7'0" wide x 8'0" high (3'6" wide x 8'0" high each leaf).</b>

**Terms and Conditions:** The above-described fire-rated doors and frames are accepted for Class "B" or "C" 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 August 15, 2008  
Examined By Simon Derphudam