FIRE DOOR LISTING PROGRAM

Class: Fire Doors
Location: Fredericksburg, Virginia
Website: www.nettalon.com

Listing No. F452
Project No. F452-1 Edition 2

Effective Date: July 25, 2018
Last Revised Date: July 29, 2019

Standards:
UL 10B  Fire Tests of Doors Assemblies.
UL 10C  Fire Tests of Doors Assemblies.
NFPA 252  Standard Methods of Fire Tests of Door Assemblies.

Product: 20-minute rated Neutral & Positive Pressure Fire Doors without Hose Stream

Markings: See FD001 - Fire Door Labeling requirements

Models: 20-MINUTE COMPOSITE CORE FIRE DOORS CATEGORY B

Minimum 1-3/4” Thickness:

<table>
<thead>
<tr>
<th>Swing Type:</th>
<th>Maximum Dimensions</th>
<th>Panel Type:</th>
<th>Latching:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Swing</td>
<td>4’0” (1219 mm)</td>
<td>Flush only</td>
<td>Single point (Mortised or Cylindrical) (Surface Mounted exit devices)</td>
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<tr>
<td></td>
<td>7’0” (2134 mm)</td>
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The above Category B Fire Doors are required to be installed with an approved Category G gasket listed for use with wood doors when used in positive pressure applications.

Limitations: (Review Machining and Manufacturing Specifications Reports for further details and figures)

Latch Sets (Listed and labeled for rated opening)
- Cylindrical Latches.
- Mortised Latch / Deadbolt assembly:
  - Schlage L9080 Mortise Storeroom Lock.

Deadbolts (Listed and labeled for rated opening)
- Cylindrical Deadbolts:
  - Located a minimum of 2-1/4” center-line to center-line from the latch cutout.
- Mortised Latch / Deadbolt assembly:
  - Schlage L9080 Mortise Storeroom Lock.

Hinges (Listed and labeled for rated opening)
- Hinges as per NFPA 80, Table 6.4.3.1
**Fire Exit Devices** (Listed and labeled for rated opening)
- Surface Mounted Vertical Rod Fire Touch Bar Exit Device, may be less bottom rod.
- Rim Type Fire Exit Devices.

**Door Closers** (Listed and labeled for rated opening)
- Surface Mounted Door Closers.

**Surface Mounted Protection Plates**
- Steel, brass, bronze, aluminum, PVC, or plastic laminate max 48” high.

**Viewers** (Listed and labeled for rated opening)
- Maximum size of 1” diameter.
- Viewers located a minimum 12” away from edges of doors and other hardware.
- Must be located in minimum 5/8” thick panel.

**Door Bottoms Seals** (Listed and labeled for rated opening)
- Surface mounted automatic door bottom.

**Glass Lights** (Listed and labeled for rated opening)
- Glazing kit:
  - Maximum dimensions: 6-1/4” x 21-1/4” (W x H) clear opening.
  - Maximum clear opening area: 133 in².

**Door Bottoms Seals** (Listed and labeled for rated opening)
- Surface mounted automatic door bottom.

Notes: Refer to QAI evaluation report F452-1 and the applicable test reports for test assembly configurations used for fire endurance testing.

Refer to the **FD002 - Fire Door Guidelines for general guidelines of fire door assemblies**.

Final acceptance of the product in the intended application is to be determined by the authority having jurisdiction (AHJ).

Product is to be installed in accordance with the manufacturer’s published installation instructions by qualified installing personnel.

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