FIRE DOORS LISTING PROGRAM

Customer: Visser Manufacturing Ltd.
Class: Fire Doors
Location: Ottawa, ON
Website: vissermfg.ca

Listing No. F449-1
Project No. F449-1 Edition 1

Effective Date: January 1, 2018
Last Revised Date: January 1, 2018

Standards:
- UL 10(b) Fire Tests of Door Assemblies.
- UL 10(c) Fire Tests of Door Assemblies.

Product: 45 min Rated ‘Category A’ and ‘Category B’ Positive Pressure Fire Doors

Labels: See FD001 - Fire Door Labeling requirements

Models: 45-MINUTE MINERAL CORE FLUSH ACOUSTICAL CORE DOORS:

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>Width: 3'0&quot; (914 mm) Length: 7'0&quot; (2134 mm)</td>
<td>Flush</td>
<td>Single Point (Mortised or Cylindrical)</td>
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Limitations: (Review Machining Report for further detail)

- Cylindrical Latches (Listed and labeled)
- Mortise Lockset (Listed and labeled)
- Fire Exit Devices (Listed and labeled)
  - Surface mounted vertical rod and RIM exit devices.
- Surface mounted door closer (Listed and labeled)
- Light Kit (Listed and labeled)
  - Listed Steel Lite Kit – max. 100 sq. in. listed glazing (max dimension of 33”).
- Viewers (Listed and labeled)
- Surface Mounted and mortised automatic door bottom (Listed and labeled)
- Protection Plates
  - Brass, bronze, steel, or aluminum may be installed on one or both sides of the door
    at a maximum size of 16” high x width of door.

Notes: Refer to QAI evaluation report F449-1 and the applicable test reports for test assembly configurations used for fire endurance testing.

Refer to the QAI 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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