FIRE DOOR FRAME LISTING PROGRAM

Customer: Grandoor Frames LLC
Class: Fire Resistant Door Frames
Location: San Antonio, Texas
Website: www.grandoors.com

Listing No. F444-2
Project No. F444-2 Edition 1

Effective Date: September 19, 2018
Last Revised Date: September 19, 2018

Standards:
UL 10B Fire Tests of Door Assemblies
UL 10C Positive Pressure Fire Tests of Door Assemblies
NFPA 252 Standard Methods of Fire Tests of Door Assemblies
CAN/ULC S104 Standard Method for Fire Tests of Door Assemblies

Product: 45 minute Positive and Neutral Pressure Rated Category “C” Fire Door Frames with Hose Stream.

Markings: See FD001 - Fire Door Labeling requirements

Models: 45 MINUTE FIRE DOOR FRAMES:

MgO Board Core:

<table>
<thead>
<tr>
<th>Swing Type</th>
<th>Maximum Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Width</td>
</tr>
<tr>
<td>Single Swing</td>
<td>4’0”</td>
</tr>
<tr>
<td>Pairs</td>
<td>Not Permitted</td>
</tr>
<tr>
<td>Double Egress</td>
<td>Not Permitted</td>
</tr>
</tbody>
</table>

LIMITATIONS:

Minimum Frame Leg Width: 4-1/2”
Maximum Frame Leg Width: Equivalent to wall thickness
Minimum Frame Leg Thickness: 3/4”

Minimum Rabbet for Door: 1-3/4”
Minimum Stop Height: 5/8”
Minimum Stop Width: 5/8”

Notes:

- Refer to QAI evaluation report F444-2 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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