FIRE DOORS LISTING PROGRAM

Customer: Doorland 2000 Inc.
Class: Fire Door Frames
Location: Woodbridge, ON
Website: www.doorlandgroup.com

Listing No. F447-2
Project No. F447-2 Edition 1

Effective Date: October 27, 2017
Last Revised Date: October 27, 2017

Standards: CAN/ULC-S104
UL 10(b) Fire Tests of Door Assemblies.
UL 10(c) Fire Tests of Door Assemblies.
NFPA 252 Standard Methods of Fire Tests of Door Assemblies.

Product: 90 min Rated Positive Pressure Fire Door Frames

Labels: See FD001 - Fire Door Labeling requirements

Models: 90-MINUTE FYREFRAME FIRE DOOR FRAMES:

MAXIMUM FRAME SIZES:

<table>
<thead>
<tr>
<th>Swing Type</th>
<th>Maximum Dimensions</th>
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<tr>
<td>Single Swing</td>
<td>Width: 4'0&quot; (1219 mm) Height: 8'0&quot; (2438 mm)</td>
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LIMITATIONS:

Minimum Frame Leg Width: 4-5/8"
Maximum Frame Leg Width: Equivalent to wall thickness
Minimum Frame Leg Thickness: 3/4" (-1/16")
Minimum Frame Leg Thickness: 2-1/2" (-1/16") [SOSS Concealed Hinges]
Minimum Rabbet for Door: 1-7/8" (-1/16)
Minimum Stop Height: 1/2"
Minimum Stop Width: 1-1/4" (-1/8"

Casing: 5/16" x 1-1/2" softwood.

Concealed Hinges: SOSS Series 416 permitted. Minimum frame leg thickness is 2-1/2" when SOSS Series 416 is installed.

Mortised Door Closer: Not Allowed.
Refer to QAI evaluation report F447-2 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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