

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:

| Swing Type | Maximum Dimensions | |
|---------------|--------------------|----------------|
| | Width | Height |
| Single Swing | 4'0" (1219 mm) | 9'0" (2743 mm) |
| Pairs | Not Permitted | |
| Double Egress | Not Permitted | |

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"

Installation: Follow NFPA 80 Installation guidelines and details outlined in QAI Machining Specifications Report.

- 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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