

## FIRE DOOR LISTING PROGRAM

Customer: Jeld-Wen Inc.  
 Class: Fire Resistant Doors  
 Location: Klamath Falls, Oregon  
 Website: [www.jeld-wen.com](http://www.jeld-wen.com)

Listing No. F441-1-1-20  
 Project No. F441-1 Edition 4

Effective Date: May 9, 2017  
 Last Revised Date: August 15, 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*

Product: 20 minute Positive Pressure rated Fire Doors without hose stream

Markings: See [FD001 - Fire Door Labeling requirements](#)

Models: **20 MINUTE WOOD CORE FIRE DOORS CATEGORY A (POSITIVE PRESSURE):**

### Minimum 1-3/4" Thickness

Swing Type:	Maximum Dimensions		Panel Type:	Latching:
	Width:	Height:		
<b>Single Swing</b>	3'6" (1067 mm)	8'0" (2438 mm)	Flat or Raised	<b>Single Point</b> (Mortised or Cylindrical)
<b>Pair</b>	7'0" (2134 mm)	8'0" (2438 mm)	Flat or Raised	<b>3 or 4 Point</b> (Active: Mortised or Cylindrical) (Inactive: Mortised or Surface Mounted exit devices)
<b>Double Egress</b>	NOT PERMITTED			

- The above Category A Positive Pressure Fire Doors are manufactured with edge sealing gasketing. Doors do not require additional gasketing for positive pressure applications.

### Additions / Limitations: (Review Machining Specifications Report for details)

#### Latch Sets (Listed and labeled for rated opening and door type)

- Cylindrical Latches
  - Maximum 2-3/4" backset.
  - Maximum 2-1/8" bore size.
- Mortised Latch
  - Max. mortise pocket 4-3/8" deep x 6-3/8" high x 1-1/8" thick.



## **Deadbolts** (Listed and labeled for rated opening and door type)

- Maximum 2-3/4" backset.
- Maximum 2-1/8" bore size.
- Located a minimum of 6" center-line to center-line from the latch cutout.

## **Hinges** (Listed and labeled for rated opening and door type)

- Hinges as per NFPA 80, Table 6.4.3.1
- Spring hinges (minimum of two per door leaf are required).
- Continuous hinges.

## **Fire Exit Devices** (Listed and labeled for rated opening and door type)

- Surface Mounted Vertical Rod, Rim Exit Device, Mortised Exit Device.
- Installed with through-bolts.

## **Door Closers** (Listed and labeled for rated opening and door type)

- Required on all fire doors:
  - Option 1 - Surface Mounted Closers installed with through-bolts.
  - Option 2 - Spring hinges, minimum of two per door leaf is required.

## **Surface Mounted Protection Plates**

- Brass, bronze, steel, aluminum, polycarbonate, or decorative laminate plates
- Top of the plate shall be a maximum of 16" above the bottom of the door.
- May be on one or both sides of the door.

## **Viewers** (Listed and labeled for rated opening and door type)

- Maximum 3/4" diameter opening.

## **Glass Lites** (Listed and labeled for rated opening and door type)

- Glazing material shall be listed and labeled for rated opening, lite kit and door type.
- Permitted listed glazing include wired glass, Firelite, and Firelite Plus.
- Listed Steel Lite Kit – max. 987 sq. in. (max dimension of 39").
- Glazing installed in accordance with NFPA 80, and the listed lite kit frame installation instructions.

## **Door Bottoms Seals** (Listed and labeled for rated opening and door type)

- Automatic door bottom (surface mounted only).

## **Surface Mounted and Flush Bolts**

(Listed and labeled for rated opening and door type)

- Surface mounted and mortise manual bolts.
- Surface mounted and mortise automatic bolts.

- Notes:
- Refer to QAI evaluation report F441-1 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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