

FIRE DOOR LISTING PROGRAM

Customer: Jeld-Wen Inc.
 Class: Fire Resistant Doors
 Location: Klamath Falls, Oregon
 Website: www.jeld-wen.com

Listing No. F441-1-2-20
 Project No. F441-1 Edition 5

Effective Date: May 9, 2017
 Last Revised Date: October 9, 2019

Standards: UL 10B *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: 20 minute Neutral Pressure rated Fire Doors with and without hose stream

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

Models: **20 MINUTE WOOD CORE FIRE DOORS CATEGORY B (NEUTRAL PRESSURE):**

Minimum 1-3/4" Thickness

Swing Type:	Maximum Dimensions		Panel Type:	Latching:
	Width:	Height:		
Single Swing <i>(hose stream)</i>	4'0" (1219 mm)	9'0" (2743 mm)	Flat or Raised	Single Point (Mortised or Cylindrical)
Pair <i>(no hose stream)</i>	8'0" (2438 mm)	9'0" (2743 mm)	Flat or Raised	3 or 4 Point (Active: Mortised or Cylindrical) (Inactive: Mortised or Surface Mounted exit devices)
Double Egress	NOT PERMITTED			

- The above Category B Neutral Pressure Fire Doors are required to be installed with Category G gasket when used in positive pressure applications. Category G gasket is to be approved and listed for use with wood door types.

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

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

- Cylindrical Latches
 - Maximum 4-7/16" backset.
 - Maximum 2-1/2" bore size.
- Mortised Latch
 - Max. mortise pocket 4-7/16" deep x 6" high x 1" thick.

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

- Maximum 2-3/4" backset (or mortised).
- Maximum 1-1/2" bore size.
- Located a minimum of 12" center-line to center-line above the latch set.

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

- Hinges as per NFPA 80, Table 6.4.3.1.

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

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

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

- LCN 420 shield can be used with LCN closer models 2010, 2030, 2910, 3330, and 3330ME.

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

- Maximum 1/2" 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.
- Listed Steel Lite Kit – max. 1040 sq. in. (max dimension of 40").

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

- Automatic door bottom.
- Surface mounted or mortised.
- Max mortise 1-11/16" deep x 15/16" wide, centered.

Surface Mounted Bolts

(Listed and labeled for rated opening and door type)

- Surface mounted manual bolts.
- Surface mounted 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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