

## FIRE DOORS LISTING PROGRAM

Customer: Visser Manufacturing Ltd.  
 Class: Fire Door Frames  
 Location: Ottawa, ON  
 Website: vissermfg.ca

Listing No. F449-2  
 Project No. F449-2 Edition 1

Effective Date: January 1, 2018  
 Last Revised Date: January 1, 2018

Standards: UL 10(b) *Fire Tests of Doors Assemblies.*  
 UL 10(c) *Fire Tests of Doors Assemblies.*  
 NFPA 252 *Standard Methods of Fire Tests of Door Assemblies.*

Product: 45 min Rated Positive Pressure Fire Door Frames

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

Models: **45-MINUTE FIRESTOP FIRE DOOR FRAMES:**

### MAXIMUM FRAME SIZES:

Swing Type:	Maximum Dimensions	
	Width:	Height:
Single Swing	4'0" (1219 mm)	9'0" (2743 mm)
Pairs	8'0" (2438 mm)	9'0" (2743 mm)

### LIMITATIONS:

Minimum Frame Leg Width: 5"  
 Maximum Frame Leg Width: Equivalent to wall thickness  
 Minimum Frame Leg Thickness: 1-1/8"  
 Minimum Rabbet for Door: 1-7/8" (-1/16")  
 Minimum Stop Height: 5/8" (-1/16")  
 Minimum Stop Width: 1" (-1/8")

Casing: Minimum 1-5/8" wide x 5/16" thick. Solid wood with a minimum density of 23 pcf.

Electric Strikes (Listed and labeled): Maximum cutout of 1-7/16" wide by 3-7/8" high by 2-3/8" deep.

Mortised Door Closer: Not Allowed.



*Refer to QAI evaluation report F449-2 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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