

FIRE DOORS LISTING PROGRAM

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

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

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

Standards: CAN/ULC-S104 *Standard Method for Fire Tests of Door Assemblies.*
 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: 60 min Rated 'Category A' and 'Category B' Positive Pressure Fire Doors

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

Models: **60-MINUTE COMPOSITE CORE FIRE GUARD 60 PANEL DOORS:**

Minimum 1-3/4" Thickness

Swing Type:	Maximum Dimensions		Panel Type:	Latching:
	Width:	Length:		
Single Swing	4'0" (1219 mm)	8'0" (2438 mm)	Raised or Flat	Single Point (Mortised or Cylindrical)

Temperature rise

@60 min = 250°F MAX where light do not exceed 100 in²

Limitations: (Review Machining Report for further detail)

- Cylindrical Latches (Listed and labeled)
- Mortise Lockset (Listed and labeled)
- Deadlock (Listed and labeled)
- Fire Exit Devices (Listed and labeled)
 - Surface mounted vertical rod, RIM type and concealed vertical rod exit devices.
- Surface mounted and mortised door closer (Listed and labeled)
- Electrical Raceway
- Viewers (Listed and labeled)
- Surface mounted and mortised automatic door bottom (Listed and labeled)
- Louvers (Listed and labeled)
- Protection Plates
 - Brass, bronze, steel, stainless steel, aluminum, PVC, ABS or polycarbonate at maximum dimensions of 48" x 48".

Notes: *Refer to QAI evaluation report F449-1 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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