

## FIRE DOORS LISTING PROGRAM

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

Listing No. F449

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

Standards: CAN/ULC-S104	<i>Standard Method for Fire Tests of Door Assemblies.</i>
UL 10(b)	<i>Fire Tests of Doors Assemblies.</i>
UL 10(c)	<i>Fire Tests of Doors Assemblies.</i>
NFPA 252	<i>Standard Methods of Fire Tests of Door Assemblies.</i>

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

Models / Ratings: **Fire Doors:**

<u>Specification Owner</u>	<u>Manufacturing/Machining Specifications:</u>	<u>Listing No.:</u>	<u>Description</u>
BASF SE	20 minute Fire Rated Door	F411-1-1-20	Wood Core
BASF SE	20 minute Fire Rated Door	F411-1-2-20	Palusol Laminated Core
Lexington	20 minute Fire Rated Door	F449-1-2-20	Composite Core
Lexington	20 minute Fire Rated Door	F449-1-2-20	Fire Fiber 20 Composite Core
Marshfield	20 minute Fire Rated Door	F449-1-3-20	Neutral Pressure Wood Core Flush Doors
Marshfield	20 minute Fire Rated Door	F449-1-3-20	Positive Pressure Wood Core Flush Doors
Marshfield	20 minute Fire Rated Door	F449-1-3-20	Acoustical Core
Marshfield	20 minute Fire Rated Door	F449-1-3-20	Flush Dutch Door
Marshfield	20 minute Fire Rated Door	F449-1-3-20	Flush Particle or Staved Wood Core
Marshfield	20 minute Fire Rated Door	F449-1-3-20	Flush SCL Core
Marshfield	20 minute Fire Rated Door	F449-1-3-20	Profiled Particleboard Core
GP	20 minute Fire Rated Door	F449-1-4-20	Neutral Pressure
GP	20 minute Fire Rated Door	F449-1-4-20	Neutral Pressure Dutch Door
GP	20 minute Fire Rated Door	F449-1-4-20	Positive Pressure
Marshfield	30 minute Fire Rated Door	F449-1-3-30	Wood Core Flush Door
BASF SE	45 minute Fire Rated Door	F411-1-1-45	Palusol Laminated Core
Lexington	45 minute Fire Rated Door	F449-1-2-45	Composite Core
Lexington	45 minute Fire Rated Door	F449-1-2-45	Fire Fiber 45 Composite Core
Marshfield	45 minute Fire Rated Door	F449-1-3-45	Laminated Core
Marshfield	45 minute Fire Rated Door	F449-1-3-45	Particleboard Core



Marshfield	45 minute Fire Rated Door	F449-1-3-45	Flush Mineral Core
Marshfield	45 minute Fire Rated Door	F449-1-3-45	Profiled Mineral Core
GP	45 minute Fire Rated Door	F449-1-4-45	Neutral Pressure
GP	45 minute Fire Rated Door	F449-1-4-45	Neutral Pressure Dutch Door
GP	45 minute Fire Rated Door	F449-1-4-45	Positive Pressure
GP	45 minute Fire Rated Door	F449-1-4-45	Positive Pressure Acoustical Core
GP	45 minute Fire Rated Door	F449-1-4-45	Positive Pressure Dutch Door
GP	45 minute Fire Rated Door	F449-1-4-45	Positive Pressure Profiled Core
BASF SE	60 minute Fire Rated Door	F411-1-1-60	Palusol Laminated Core
Lexington	60 minute Fire Rated Door	F449-1-2-60	Composite Core
Lexington	60 minute Fire Rated Door	F449-1-2-60	Fire Guard 60 Composite Core
Lexington	60 minute Fire Rated Door	F449-1-2-60	Fire Guard 60 Mineral Core
Marshfield	60 minute Fire Rated Door	F449-1-3-60	Laminated Core
Marshfield	60 minute Fire Rated Door	F449-1-3-60	Flush Mineral Core
Marshfield	60 minute Fire Rated Door	F449-1-3-60	Profiled Mineral Core
GP	60 minute Fire Rated Door	F449-1-4-60	Neutral Pressure
GP	60 minute Fire Rated Door	F449-1-4-60	Neutral Pressure Dutch Door
GP	60 minute Fire Rated Door	F449-1-4-60	Positive Pressure
GP	60 minute Fire Rated Door	F449-1-4-60	Positive Pressure Acoustical Core
GP	60 minute Fire Rated Door	F449-1-4-60	Positive Pressure Dutch Door
GP	60 minute Fire Rated Door	F449-1-4-60	Positive Pressure Profiled Core
BASF SE	90 minute Fire Rated Door	F411-1-1-90	Palusol Laminated Core
Lexington	90 minute Fire Rated Door	F449-1-2-90	Fire Shield 90 Mineral Core
Lexington	90 minute Fire Rated Door	F449-1-2-90	Temperature Rise Mineral Core
Marshfield	90 minute Fire Rated Door	F449-1-3-90	Laminated Core
Marshfield	90 minute Fire Rated Door	F449-1-3-90	Mineral Core
GP	90 minute Fire Rated Door	F449-1-4-90	Neutral Pressure
GP	90 minute Fire Rated Door	F449-1-4-90	Positive Pressure

**Fire Door Frames:**

<u>Specification Owner</u>	<u>Manufacturing/Machining Specifications:</u>	<u>Listing No.:</u>	<u>Description</u>
BASF SE	20 minute Fire Rated Door Frame	F411-2-20	Wood Core Frame
BASF SE	45 minute Fire Rated Door Frame	F411-2-45	Palusol Laminated Core Frame
GP	45 minute Fire Rated Door Frame	F449-2-2-45	Firestop Frame
BASF SE	60 minute Fire Rated Door Frame	F411-2-60	Palusol Laminated Core Frame
GP	60 minute Fire Rated Door Frame	F449-2-2-60	Firestop Frame
BASF SE	90 minute Fire Rated Door Frame	F411-2-90	Palusol Laminated Core Frame
GP	90 minute Fire Rated Door Frame	F449-2-2-90	Firestop Frame



# LABORATORIES

CERTIFICATION TESTING INSPECTION

VANCOUVER, BC: 877.461.8378 ph. | 604.527.8368 fx.  
LOS ANGELES, CA: 909.483.0250 ph. | 909.483.0336 fx.  
WASHINGTON, DC: 540.636.9445 ph. | 540.636.9414 fx.  
TULSA, OK: 918.437.8333 ph. | 918.437.8487 fx.  
TORONTO, ON: 416.550.9280  
SEATTLE, WA: 425.512.8419  
WEBSITE: WWW.QAI.ORG

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