

FIRE DOORS LISTING PROGRAM

Customer: Doortech Mfg and Distribution Ltd.
 Class: Fire Doors
 Location: Winnipeg, Manitoba
 Website: www.doortechltd.ca

Listing No. F450-1
 Project No. F450-1 Edition 2

Effective Date: January 19, 2018
 Last Revised Date: February 16, 2018

Standards: CAN/ULC-S104 UL 10(b) UL 10(c) NFPA 252	<i>Standard Method for Fire Tests of Door Assemblies Fire Tests of Doors Assemblies. Fire Tests of Doors Assemblies. Standard Methods of Fire Tests of Door Assemblies.</i>
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Product: 90 min Rated 'Category B' Fire Doors, Neutral and Positive Pressure

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

Models: **90-MINUTE HOLLOW METAL FIRE DOORS:**

1-3/4" to 2" Thickness

Swing Type:	Maximum Dimensions		Panel Type:	Latching
	Width:	Length:		
Single Swing	5'0" (1524 mm)	12'0" (3658 mm)	Flush	Single Point (Mortised or Cylindrical)
Pairs	10'0" (3048 mm)	12'0" (3658 mm)	Flush	3 or 4 Point (Active: Mortised or Cylindrical) (Inactive: Mortised (Manual) and Surface Mounted Flushbolts)

Temperature Rise

@30 min = 450°F MAX where lites do not exceed 100 in²



Limitations: (Review Machining Report for further detail)

- Cylindrical Latches (Listed and Labeled)
- Deadbolts (Listed and Labeled)
- Surface Mounted Door Closer (Listed and Labeled)
- Surface Mounted Door Bottom (Listed and Labeled)
- Surface Mounted Flushbolts (Listed and Labeled)
- Fire Exit Devices
 - Surface mounted vertical rod
- Light Kit (Listed and Labeled)
 - Listed Steel Lite Kit – max. 100 sq. in. (max. dimension of 33")

Notes: *Refer to QAI evaluation report F450-1 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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