

FIRE DOOR 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: 20 min Rated 'Category B' Positive Pressure Fire Doors

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

Models: **20-MINUTE PARTICLEBOARD CORE PROFILED DOORS:**

Minimum 1-3/4" Thickness

Swing Type:	Maximum Dimensions		Panel Type:	Latching:
	Width:	Length:		
Single Swing	3'0" (914 mm)	8'0" (2438 mm)	Profiled	Single Point (Mortised or Cylindrical)
	3'6" (1067 mm)	7'0" (2134 mm)		
Pairs	6'0" (1828 mm)	7'0" (2134 mm)	Profiled	3 or 4 point (Active: Mortised or Cylindrical) (Inactive: Mortised (Manual or Automatic) and Surface Mounted Flush Bolts)



Limitations: (Review Machining Report for further detail)

- Cylindrical Latches (Listed and Labeled)
- Mortise Lockset (Listed and Labeled)
- Deadbolt (Listed and Labeled)
- Light Kit (Listed and Labeled)
 - Listed Steel Lite Kit – max. 1296 sq. in. (max dimension of 54")
- Surface Mounted Fire Exit Devices (Listed and Labeled)
- Surface Mounted and Concealed Flushbolts (Listed and Labeled)
- Automatic Door Bottoms (Listed and Labeled)
- Surface Mounted Closers (Listed and Labeled)
- Protection Plates
 - Brass, bronze, steel, aluminum, polycarbonate, or decorative laminate maximum 16" up from bottom of door edge.
- Viewers (Listed and Labeled)
- Electrical Raceway
 - 3/8" x 3/8" through the door core
- Louvers (Listed and Labeled)
 - Maximum size: 24" x 24"

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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