

FIRE DOOR LISTING PROGRAM

Customer: Sabic Doors & Millwork, Ltd.
 Class: Fire Doors
 Location: New Westminster, BC
 Website: <https://www.sabicltd.com/>

Listing No. F481-1-3
 Project No. F481-1 Edition 1

Effective Date: October 20, 2022
 Last Revised Date: October 20, 2022

Standards: CAN/ULC-S104 UL 10B UL 10C NFPA 252	<i>Standard Method for Fire Tests of Door Assemblies. Fire Tests of Doors Assemblies. Positive Pressure Fire Tests of Door Assemblies. Standard Methods of Fire Tests of Door Assemblies.</i>
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Product: 20-Minute Category B Fire-Resistance Rated Doors

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

Models: **20-MINUTE CATEGORY B PROFILED PARTICLEBOARD CORE FIRE 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)

A surface applied Category G gasket is required for Category B applications.

The above noted doors are rated for use in listed 16-gauge welded steel frames bearing the mark of an approved agency.



Limitations: (Review Machining Report for further detail)

Latch Sets (Listed and Labeled for use in Wood Type 20 Minute Doors)

- Cylindrical \leq 2-3/4 inch backset.
- Mortised.

Dead Bolts (Listed and Labeled for use in Wood Type 20 Minute Doors)

- Permitted.

Hinges (Listed and Labeled for use in Wood Type 20 Minute Doors)

- Butt style.

Door Closers (Listed and Labeled for use in Wood Type 20 Minute Doors)

- Surface Mounted.

Glass Lites (Listed and Labeled for use in Wood Type 20 Minute Doors)

- \leq 1,296 in².

Fire Exit Devices (Listed and Labeled for use in Wood Type 20 Minute Doors)

- Surface Mounted Rim Fire.
- Surface Mounted Vertical Rod.

Flush Bolts (Listed and Labeled for use in Wood Type 20 Minute Doors)

- Surface Mounted.
- Mortised or automatic top and bottom.

Surface Mounted Protection Plates

- Permitted.

Louvres (Listed and Labeled for use in Wood Type 20 Minute Doors)

- \leq 24 in² installed below latch level where no smoke or draft control required.

Astragals

- Metal.
- Fire-retardant treated wood.

Viewers

- \leq 1" diameter.

Electrical Raceway

- Not Permitted.

Door Bottoms or Seals (Listed and Labeled for use in Wood Type 20 Minute Doors)

- Surface Mounted.
- Mortised Automatic.

Surface Mounted Hardware and Plant Ons (Listed and Labeled for use in Wood Type 20 Minute Doors)

- Permitted

Notes: *Refer to QAI evaluation report F481-1 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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