

## FIRE DOOR LISTING PROGRAM

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

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

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

Standards: CAN/ULC-S104 *Standard Method for Fire Tests of Door Assemblies.*  
 UL 10B *Fire Tests of Doors Assemblies.*  
 UL 10C *Positive Pressure Fire Tests of Doors Assemblies.*  
 NFPA 252 *Standard Methods of Fire Tests of Door Assemblies.*

Product: 20 min Rated Category A Positive Pressure Fire Doors  
 20 min Rated Category B Neutral Pressure Fire Doors

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

Models: **20-MINUTE CATEGORY A AND CATEGORY B LYNDEN L20SP WOOD CORE FIRE DOORS:**

### Minimum 1-3/4" Thickness

Swing Type:	Maximum Dimensions		Panel Type:	Latching:
	Width:	Length:		
Single Swing	4'0" (1219 mm)	9'0" (2743 mm)	Flush	<b>Single Point</b> (Mortised or Cylindrical)
	3'0" (914 mm)	10'0" (3048 mm)		
Single Swing with Transom*	3'0" (914 mm)	10'0" (3048 mm)	Flush	
Single Swing Dutch Door	4'0" (1219 mm)	8'0" (2438 mm)	Flush	
Pairs	8'0" (2438 mm)	9'0" (2743 mm)	Flush	
Double Egress	8'0" (2438 mm)	8'0" (2438 mm)	Flush	<b>4 point</b> (Concealed or Surface Mounted)

\*Transom Allowed – 3'0" wide x 3'4" high maximum

Where Category B doors are used in applications requiring UL 10C positive pressure approval, a Category G listed gasket is required.

Limitations: (Review Machining Report for further detail)

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

- Cylindrical or Mortised  $\leq 5$  inch backset.

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.
- Pivot of  $\leq 4'' \times 3'' \times 0.097''$  pocket depth.

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

- Surface Mounted.
- Mortised concealed.

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

- $\leq 1,296$  in<sup>2</sup>.

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)

- $\leq 24$  in<sup>2</sup> installed below latch level where no smoke or draft control required.

Astragals

- Metal.
- Fire-retardant treated wood.

Viewers

- $\leq 1''$  diameter.

Electrical Raceway

- 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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