

FIRE DOOR LISTING PROGRAM

Customer: Windsor Building Supplies Ltd.
 Class: Fire Rated Doors
 Locations: Langley, BC (Head Office)
 Chilliwack, BC
 Duncan, BC
 Parksville, BC
 Website: www.windsorplywood.com

Listing No. F455-1-20-3
 Project No. F455-1 Edition 2

Effective Date: April 1, 2019
 Last Revised Date: May 15, 2020

Standards:	UL 10B	<i>Fire Tests of Door Assemblies</i>
	UL 10C	<i>Positive Pressure Fire Tests of Door Assemblies</i>
	NFPA 252	<i>Standard Methods of Fire Tests of Door Assemblies</i>
	CAN/ULC S104	<i>Standard Method for Fire Tests of Door Assemblies</i>

Product: 20 Minute Rated Category “B” Fire Doors with Hose Stream
 “Lynden 20 Min Profiled Particleboard Core Fire Door”

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

Models: **20 MINUTE WOOD CORE FIRE DOORS CATEGORY B:**

Minimum 1-3/4” Thickness

Swing Type:	Maximum Dimensions		Panel Type:	Latching:
	Width:	Height:		
Single Swing	3'0" (914 mm)	8'0" (2438 mm)	Routed	Single Point (Mortised or Cylindrical) (Concealed or Surface Mounted Fire Exit Devices)
	3'6" (1067 mm)	7'0" (2134 mm)		
Standard Pairs	6'0" (1829 mm)	7'0" (2134 mm)	Routed	3 or 4 Point (Mortised or Cylindrical) (Surface Mounted Fire Exit Devices and/or Vertical Rod)
Double Egress	NOT PERMITTED			

The above Category B Fire Doors are required to be installed with Category G gasket when used in Positive Pressure applications. Category G gasket is to be approved and listed for use with wood door types.



Additions / Limitations:
(Review Machining Specifications Report for details)

Latch Sets (Listed and labeled for rated opening and wood door type)

- Cylindrical Latches.
- Mortised Latches.

Deadbolts (Listed and labeled for rated opening and wood door type)

- Cylindrical Deadbolts.
- Minimum 5" between hardware cutouts.

Flush / Surface Bolts (Listed and labeled for rated opening and wood door type)

- Surface Mounted Bolts only.
- Mortised Flush-bolts not permitted.

Hinges (Listed and labeled for rated opening and wood door type)

- Hinges as per NFPA 80.

Fire Exit Devices (Listed and labeled for rated opening and wood door type)

- Surface Mounted Fire Exit Devices and Vertical Rod.
- Concealed Vertical Rods not permitted.

Door Closers (Listed and labeled for rated opening and wood door type)

- Surface Mounted only.

Surface Mounted Protection Plates

- Steel, brass, bronze, aluminum, listed polycarbonate or listed laminate maximum 16" high.

Louvers (Listed and labeled for rated opening and wood door type)

- Square louvers up to 24", installed in full door thickness (away from routed panel)
- Must be installed below latch level.

Metal Edges

- Required use of metal edges and astragal combination for Standard Pairs.

Viewers (Listed and labeled for rated opening and wood door type)

- Maximum size of 1" diameter, minimum 5" between viewers.

Glass Lites (Listed and labeled for rated opening and wood door type)

- Glazing material shall be listed and labeled for rated opening, lite kit and wood door type.
- Glazing installed in accordance with NFPA 80, and the listed lite kit frame installation instructions.
- Must be installed in full door thickness (away from routed panel).
- Minimum 5" between lite and edge of door or hardware cutout.
- Maximum Area: 1296 sq. in.

Door Bottoms Seals (Listed and labeled for rated opening and wood door type)

- Surface mounted and mortised automatic door bottom units.
- Bottom Rail must be doubled.

Electric Raceway

- 3/8" x 3/8" maximum, at least 2" away from routed panel.

Electric Strikes, Magnetic Switches and Electrical Power Transfers (EPT)

- Not Permitted.

Moldings / Plant-Ons

- Not Permitted.

Notes: *Refer to QAI evaluation reports F455-1 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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