

FIRE DOORS LISTING PROGRAM

Customer: Acemar Triplex S.A.S. Inc.
 Class: Fire Doors
 Location: Largo, FL, USA
 Website: <https://www.acemar.us/>

Listing No. F485
 Project No. F485-1 Edition 1

Effective Date: July 12, 2023
 Last Revised Date: July 12, 2023

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

Product: 20-minute Fire Resistance Rated Category B Neutral Pressure Doors

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

Models / Ratings: **20-MINUTE WOOD FLUSH DOORS:**

Minimum 1-3/4" (44.5 mm) Thickness

Swing Type:	Maximum Dimensions		Panel Type:	Latching:
	Width:	Length:		
Single Swing	39-1/2" (1004 mm)	94-7/16" (2401 mm)	Flush	Single Point (Mortised or Cylindrical)

Limitations:

Latch Sets (Listed and labeled for the rated opening.

- Cylindrical Latches
 - Listed and labeled cylindrical lock sets.
- Mortised Locksets
 - VingCard Essence.

Hinges (Listed and labeled for rated opening)

- Surface mounted 4-1/2" by 4-1/2" ball bearing type.
- Mortised maximum 4-1/2" by 4-1/2" ball bearing type.

Door Sweep (Listed and labeled for rated opening)

- Surface mounted permitted.
- Mortised automatic door sweeps permitted.

Door Closers (Listed and labeled for rated opening)

- Surface Mounted Permitted.
- Mortised Closers Permitted of maximum 1-3/8" (35 mm) width x 1" (25 mm) depth.

Surface Mounted Protection Plates

- Max 12" high.

Louvers

- Not permitted

Viewers (Listed and labeled for rated opening)

- Maximum size of 1" diameter
- Multiple viewers located a minimum of 12" on center.
- Viewers located a minimum 5-1/2" away from edges of doors.

Glass Lights

- Not Permitted.

Plant-Ons

- MDF or solid wood with specific gravity ≥ 0.44 @ 12% m.c. plant-on moldings may be applied to one or both sides of a door.
- Adhesive and/or mechanical fasteners with a maximum penetration of 3/4"
- Moulding may not be applied closer than 3-1/2" to edge of door or edge of hardware cutout.

Door Bottoms Seals (Listed and labeled for rated opening)

- Surface Mounted Snap-In in dual durometer vinyl with bulb and fins or with all fins seals may be used.
- Cutout dimensions are restricted to 1" wide and 1-3/4" deep x full width of the door.

Electric Raceway

- Not Permitted

Notes: Final acceptance of the product in the intended application is to be determined by the authority having jurisdiction.

Product is to be installed in accordance with the QAI Design Listing and manufacturer's published installation instructions by qualified installing personnel.

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