

## FIRE DOORS LISTING PROGRAM

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

Listing No. F485  
 Project No. F485-1 Edition 2

Effective Date: July 12, 2023  
 Last Revised Date: February 6, 2024

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:		
<b>Single Swing</b>	41-3/8" (1052 mm)	94-1/2" (2403 mm)	Flush	<b>Single Point</b> (Mortised or Cylindrical)

Use in positive pressure (UL 10C) applications, requires the use of a listed Category G gasket.

- 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.
  - Mortised invisible hinges (SOSS model 218).



### **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 23" (584 mm) length x 2-7/8" (73 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  $\geq 0.44$  @ 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.

The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI. No warranty is expressed or implied,



# LABORATORIES

CERTIFICATION TESTING INSPECTION

VANCOUVER, BC: 877.461.8378 ph. | 604.527.8368 fx.  
LOS ANGELES, CA: 909.483.0250 ph. | 909.483.0336 fx.  
WASHINGTON, DC: 540.636.9445 ph. | 540.636.9414 fx.  
TULSA, OK: 918.437.8333 ph. | 918.437.8487 fx.  
TORONTO, ON: 416.550.9280  
WEBSITE: WWW.QAI.ORG

and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing. Visit the QAI Online Listing Directory located at [www.qai.org](http://www.qai.org) for the most up to date version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to [info@qai.org](mailto:info@qai.org). Please include the listing number in the request.

\*\*\*