

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. F485-2 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: ACEMAR 20-MINUTE CATEGORY "C" FIRE-RESISTANT DOOR FRAMES

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

Models / Ratings: **20-MINUTE CATEGORY C PROPRIETARY WOOD TYPE FIRE DOOR FRAMES:**

Maximum sizes:

Swing Type:	Maximum Dimensions	
	Width:	Height:
Single Swing	41-1/2" (1055 mm)	8'-0" (2438 mm)
Pairs	Not Permitted	
Double Egress	Not Permitted	

Limitations:

- Permitted door types: Wood doors.
- Minimum frame depth: Residential: 4-1/2" (115 mm)
Commercial: 6-1/2" (165 mm)
- Maximum frame leg depth: Equivalent to wall depth.
- Minimum frame leg thickness: 1-1/2" (38 mm)
- Stop Thickness: 5/8" (16 mm)

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 Closers (Listed and labeled for rated opening)

- Residential Frame: Surface Mounted Permitted.
- Commercial Frame Minimum 6-1/2" (165 mm) Depth: Mortised Closers Permitted of Maximum 1-1/4" (31 mm) width x 22-1/2" (572 mm) length x 1-1/8" (29 mm) depth.

Electric Raceway

- Not Permitted

Maximum Sizes Fire Rated Fixed Door Panel Sidelite:

Sidelite Type:	Dimensions		
	Max. Width:	Max. Height:	Min. Thickness:
Fixed Door Panel	19-5/8" (499 mm)	95-1/2" (2403 mm)	1-3/4" (45 mm)

Limitations:

Minimum Frame Width:	1-1/2 in (38 mm)
Maximum Frame Width:	Equivalent to wall thickness
Frame Depth:	Minimum 4-1/2 in. (115 mm)
Stop:	5/8 in. (16 mm)
Edge Seal:	Category G Listed

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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