

FIRE DOOR FRAME LISTING PROGRAM

Customer: Artsy Contracting Co. Ltd.
Class: Fire Door Frames
Location: Delta, BC
Website: www.artsyco.com

Listing No. F445-2
Project No. F445-2 Edition 1

Effective Date: June 2, 2020
Last Revised Date: June 2, 2020

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

Product: 20 Minute Neutral Pressure Rated Fire Door Frames

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

Models: **20-MINUTE NEUTRAL PRESSURE RATED CATEGORY C WOOD FIRE DOOR FRAMES WITH CATEGORY G GASKET REQUIRED**

Maximum Sizes:

Swing Type:	Maximum Dimensions	
	Width:	Height:
Single Swing	3'6" (1067 mm)	8'4" (2540 mm)
Pairs / Double Egress	Not Permitted	

The above frames are Category C, composed of MDF.

Frames are required installed with a Category G gasket fire-rated for minimum 20 minutes with wood door frames for neutral and positive pressure applications.

LIMITATIONS:

Minimum Frame Depth:	4-3/4"
Maximum Frame Depth:	Equivalent to wall thickness
Minimum Frame Leg Thickness:	1" (25 mm)
Minimum Rabbet for Door:	1-3/4" (-1/16")
Minimum Stop Height:	1/2" (13 mm)
Minimum Stop Width:	1-1/2" (38 mm)
Casing Thickness:	1/2" (13 mm)
Casing Width:	2" (51 mm)

Hardwood Facings: Permitted.

Electric Raceway: Not permitted.

Door Closers: Surface mounted: Permitted.
Mortised: Not permitted.

Plant-Ons: Permitted.

Installation:

- Fastened through the frame legs with #8 x 3" (76 mm) length screws, at shim locations.
- 4 shims along each jamb, 1 shim at the header.
- Hinge and latch locations each use two #12 x 3-1/2" (89 mm) screws.
- Gaps are required to be sealed with silicone sealant prior to placement of casing.
- Casing to be anchored with finishing nails at minimum 18" on center spacing.

Notes: *Refer to QAI evaluation report F445-2 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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