

FIRE DOORS LISTING PROGRAM

Customer: Doortech Manufacturing & Distribution Ltd.
 Class: Fire Door Frames
 Location: Winnipeg, Manitoba
 Website: www.doortechltd.ca

Listing No. F450-2
 Project No. F450-2 Edition 1

Effective Date: January 1, 2018
 Last Revised Date: January 1, 2018

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

Product: 180 min Rated Fire Door Frames, Neutral Pressure

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

Models: **180-MINUTE STEEL-CHANNEL FIRE DOOR FRAMES:**

Swing Type:	Maximum Dimensions	
	Width:	Height:
Single-Unit Type Pressed-Steel Frames		
Single Swing	4'0" (1250 mm)	10'0" (3050 mm)
Pairs	8'0" (2450 mm)	10'0" (3050 mm)
Single-Unit Type Steel-Channel Frames		
Single Swing	6'0" (1850 mm)	12'0" (3660 mm)
Pairs	10'0" (3050 mm)	12'0" (3660 mm)
Two Section Type Frames with Steel-Channel Rough Bucks		
Single Swing	4'0" (1250 mm)	10'0" (3050 mm)
Pairs	8'0" (2450 mm)	10'0" (3050 mm)
Two-Section Type Frames with Pressed-Steel Rough Bucks		
Single Swing	4'0" (1250 mm)	10'0" (3050 mm)
Pairs	8'0" (2450 mm)	10'0" (3050 mm)

Notes:

- Pressed-steel panel or glazed transom frame can be constructed in Single-Unit Type Pressed-Steel Frame only.

LIMITATIONS:

Concealed door closer.

Glazing Size: Maximum 0.84 m² (maximum dimension of 1.37 m).

Notes: *Refer to QAI evaluation report F450-2 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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