

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*
 UL 10(b) *Fire Tests of Doors Assemblies.*
 NFPA 252 *Standard Methods of Fire Tests of Door Assemblies.*

Product: 90 min Rated Fire Door Frames, Neutral Pressure

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

Models: **90-MINUTE PRESSED STEEL DOOR FRAME WITH TRANSOM AND PANELS:**

Swing Type:	Maximum Dimensions	
	Width:	Height:
Maximum Opening	8'0" (2438 mm)	9'0" (2743 mm)
Maximum Overall Size	12'0" (3658 mm)	11'4" (3454 mm)
Transom Panel	Single	4'0" (1219 mm)
	Pairs	8'0" (2438 mm)

LIMITATIONS:

Minimum Throat Opening: 3"

12 or 16 gauge steel.

Maximum Glazing Sizes: 1296 sq. in. with 3/4" stop depth (max. dimension 54")
 600 sq. in. with 11/16" stop depth (max. dimension 54")
 500 sq. in. with 5/8" stop depth (max. dimension 54")
 400 sq. in. with 9/16" stop depth (max. dimension 54")
 300 sq. in. with 1/2" stop depth (max. dimension 54")

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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