

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 UL 10(b) UL 10(c) NFPA 252	<i>Standard Method for Fire Tests of Door Assemblies Fire Tests of Doors Assemblies. Fire Tests of Doors Assemblies. Standard Methods of Fire Tests of Door Assemblies.</i>
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Product: 90 min Rated Fire Door Frames, Positive 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:
Single Swing	5'0" (1524 mm)	12'0" (3658 mm)
Pairs	10'0" (3048 mm)	12'0" (3658 mm)

Notes:

Maximum sizes are evaluated with transom.

LIMITATIONS:

14, 16 or 18 gauge steel.

Transom opening may be provided with:

- 1-3/4" thick hollow metal panels constructed as detailed in the individual manufacturer's listings or utilizing the door construction noted in F420-1-2-90.
- In-fill panels constructed in accordance with UL Subject 63.
- Listed glazing materials, within the size, area, and fire-protection rating limitations of the glazing material to be installed.

Jamb, head and mullion profiles in accordance with UL Subject 63.

Splices may be provided in jambs, heads and mullions for field welding.



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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