

FIRE DOOR LISTING PROGRAM

Customer: VT Industries, Inc.
 Class: Fire Doors
 Location: Holstein, IA
 Website: www.vtindustries.com

Listing No. F439
 Project No. F439-1 Edition 1

Effective Date: February 24, 2017
 Last Revised Date: February 24, 2017

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 Doors

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

Models: **90-MINUTE LAMINATED CORE PANEL DOORS:**

Minimum 1-3/4" Thickness

Swing Type:	Maximum Dimensions		Panel Type:	Latching:
	Width:	Length:		
Single Swing	4'0" (1219 mm)	8'0" (2438 mm)	Raised or Flat	Single Point (Mortised or Cylindrical)

Temperature rise

- @30 min = 250°F MAX where lites do not exceed 100 in²



Limitations: (Review Machining Report for further detail)

- Cylindrical Latches (Listed and Labeled)
- Mortise Lockset (Listed and Labeled)
- Fire Exit Devices – Surface mounted vertical rod and RIM exit devices.
- Surface mounted and concealed door closer.
- Light Kit – Max 100 square inches, max length = 25", max width = 10" (listed and labeled vision kit)
- Surface mounted door bottom (listed and labeled)
- Electric Raceway
- Louvers – Advantage Lites and Louvers model 200AIL

Notes: *Refer to QAI evaluation report F439-1 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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