

## 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	<i>Standard Method for Fire Tests of Door Assemblies.</i>
UL 10(b)	<i>Fire Tests of Doors Assemblies.</i>
UL 10(c)	<i>Fire Tests of Doors Assemblies.</i>
NFPA 252	<i>Standard Methods of Fire Tests of Door Assemblies.</i>

Product: 20 min Rated Fire Doors

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

Models: **20-MINUTE SUPA 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	<b>Single Point</b> (Mortised or Cylindrical)
Pairs	8'0" (2438 mm)	8'0" (2438 mm)	Raised	<b>3 point</b> (Active: Mortised or Cylindrical) (Inactive: Mortised (Manual or Automatic) and Surface Mounted Flush Bolts)

Limitations: (Review Machining Report for further detail)

- Cylindrical Latches (Listed and Labeled)
- Mortise Latches (Listed and Labeled)
- Deadbolts (Listed and Labeled)
- Viewers (Listed and Labeled)
- Fire Exit Devices (Listed and Labeled)
  - Surface mounted vertical rod exit devices
- Surface Mounted door closer (Listed and Labeled)
- Light Kit (Listed and Labeled)
  - Glazing material shall be listed and labeled for rated opening, light kit and door type
  - Glazing installed in accordance with NFPA 80, and the listed light kit frame installation instructions
- Surface Mounted door bottom (Listed and Labeled)
  - Max mortise 1-3/4" deep by 1" wide by full width of the door

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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