

## FIRE DOOR LISTING PROGRAM

Customer: FyreWerks, Inc.  
 Class: Fire Doors  
 Location: Westminster, Colorado  
 Website: [www.fyrewerks.com](http://www.fyrewerks.com)

Listing No. F415  
 Project No. F415-1 Edition 3

Effective Date: September 15, 2016  
 Last Revised: October 9, 2019  
 Expires: N/A

Standards:	UL 10B	Fire Tests of Door Assemblies
	UL 10C	Positive Pressure Fire Tests of Door Assemblies
	NFPA 252	Standard Methods of Fire Tests of Door Assemblies
	CAN/ULC S104	Standard Method for Fire Tests of Door Assemblies

Product: 90 minute Fire Rated Doors

Label: 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	<b>Single Point</b> (Mortised or Cylindrical)

### Minimum 2-1/4" Thickness

Swing Type:	Maximum Dimensions		Panel Type:	Latching:
	Width:	Length:		
Single Swing	3'0" (914 mm)	9'0" (2743 mm)	Raised or Flat	<b>Single Point</b> (Mortised or Cylindrical)

### Temperature rise

- @30 min = 250°F MAX where lites do not exceed 100 in<sup>2</sup>

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 F415-1 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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