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## **FIRE DOOR LISTING PROGRAM**

Customer: CR Doors & Moulding LLC

Class: Fire Doors
Location: Springville, UT
Website: www.crdoors.net

Listing No. F451-1

Project No. F451-1 Edition 1

Effective Date: January 12, 2018 Last Revised Date: January 12, 2018

Standards: CAN/ULC-S104 Standard for Fire Tests of Door Assemblies

UL 10(b) Fire Tests of Doors Assemblies.
UL 10(c) Fire Tests of Doors Assemblies.

NFPA 252 Standard Methods of Fire Tests of Door Assemblies.

Product: 20 min Rated Positive Pressure Fire Doors

Markings: See <u>FD001 - Fire Door Labeling requirements</u>

Models: 20-MINUTE FOAM-FILLED STEEL-FACED DOORS:

Minimum 1-3/4" Thickness

Swing Type:	Maximum Dimensions		Panel	Letebiner
	Width:	Length:	Type:	Latching:
Single Swing	3'0" (914 mm)	6'8" (2032 mm)	Flush	Single Point (Mortised or Cylindrical)

Limitations: (Review Machining Report for further detail)

- Cylindrical Latches (Listed and Labeled)
- Deadlock (Listed and Labeled)
- Surface Mounted Door Closers (Listed and Labeled)
- Viewers (Listed and Labeled)
- Protection Plates
  - Brass, bronze, steel, aluminum, polycarbonate or decorative laminate maximum 16" high.
- Electrical Raceway
  - 3/8 diameter through the door core



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Notes: Refer to QAI evaluation report F451-1 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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