

FIRE DOORS LISTING PROGRAM

Customer: Ecco Doors Manufacturing LLC
 Class: Fire Resistant Doors
 Location: Boynton Beach, FL
 Website: www.eccodoors.com

Listing No. F463-1
 Project No. F463-1 Edition 1

Effective Date: December 11, 2019
 Last Revised Date: December 11, 2019

Standards:	CAN/ULC S104	<i>Standard Method for Fire Tests of Door Assemblies</i>
	UL 10B	<i>Fire Tests of Door Assemblies</i>
	UL 10C	<i>Positive Pressure Fire Tests of Door Assemblies</i>
	NFPA 252	<i>Standard Methods of Fire Tests of Door Assemblies</i>
	UBC-7-2 (1994)	<i>Uniform Building Code</i>
	UBC-7-2 (1997)	<i>Uniform Building Code</i>
	ASTM E2074	<i>Standard Test Method for Fire Tests of Door Assemblies, Including Positive Pressure Testing of Side-Hinged and Pivoted Swinging Door Assemblies</i>

Product: 20 minute Neutral and Positive Pressure Rated Category "B" Fire Doors with Hose Stream.

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

Models: **20 MINUTE CR ROUTED FLUSH AND FUSION PANEL DOORS:**

Minimum 1-3/4" Thickness

Swing Type	Maximum Dimensions		Panel Type	Latching
	Width	Length		
Single Swing	4'0" (1219 mm)	8'0" (2743 mm)	Routed Flush	Single Point (Mortised or Cylindrical)
			Flat or Raised Panel	
Pairs	8'0" (2438 mm)	8'0" (2438 mm)	Routed Flush	3 or 4 point (Active: Mortised or Cylindrical) (Inactive: Mortised [Manual or Automatic] and Surface Mounted Bolts)
			Flat or Raised Panel	
Double Egress	Not Permitted			

Limitations: (Review Machining Report for further detail)

- Cylindrical Latches (Listed and Labeled)
- Multi-Point Latch (Listed and Labeled)
- Deadbolts (Listed and Labeled)
- Fire Exit Devices (Listed and Labeled)
 - Surface mounted vertical rod, and RIM exit devices
- Surface Mounted Door Closer (Listed and Labeled)
- Light Kit (Listed and Labeled)
 - Listed Steel Lite Kit – max. 1296 sq. in. (max dimension of 54")
- Mortise Manual or Automatic Flushbolts (Listed and Labeled)
- Surface Mounted Protection Plates
 - Maximum 12" high
- Viewers (Listed and Labeled)
 - Maximum size of 1" diameter located a minimum 5-1/2" away from door edges
 - Multiple viewers located a minimum of 12" on center
- 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 F463-1 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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