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## **FIRE DOORS LISTING PROGRAM**

Customer: Doorland 2000 Inc.

Class: Fire Doors

Location: Woodbridge, ON

Website: www.doorlandgroup.com

Listing No. F447-1

Project No. F447-1 Edition 1

Effective Date: October 27, 2017 Last Revised Date: October 27, 2017

Standards: CAN/ULC-S104 Standard Method 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 'Category A' and 'Category B' Positive Pressure Fire Doors

Labels: See FD001 - Fire Door Labeling requirements

Models: 20-MINUTE COMPOSITE CORE PANEL DOORS:

## Minimum 1-3/4" Thickness

Swing Type:	Maximum Dimensions		Panel	l etablica:
	Width:	Length:	Type:	Latching:
Single Swing	4'0" (1219 mm)	8'0" (2438 mm)	Raised or Flat	Single Point (Mortised or Cylindrical)
Pairs	8'0" (2438 mm)	8'0" (2438 mm)	Raised or Flat	3 or 4 point (Active: Mortised or Cylindrical) (Inactive: Mortised (Manual or Automatic) and Surface Mounted Flush Bolts)
Double Egress	8'0" (2438 mm)	8'0" (2438 mm)	Raised or Flat	4 point (Surface Mounted or Concealed)



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Limitations: (Review Machining Report for further detail)

- Cylindrical Latches (Listed and labeled)
- Mortise Lockset (Listed and labeled)
- Deadlock (Listed and labeled)
- Fire Exit Devices (Listed and labeled)
  - o Surface mounted vertical rod, RIM type and concealed vertical rod exit devices
- Surface mounted and mortised door closer (Listed and labeled)
- Light Kit (Listed and labeled)
  - Listed Steel Lite Kit max. 1296 sq. in. (max dimension of 54")
- Mortise or surface mounted manual flush bolts (Listed and labeled)
- Viewers (Listed and labeled)
- Surface mounted and mortised automatic door bottom (Listed and labeled)
- Louvers (Listed and labeled)
- Protection Plates
  - Brass, bronze, steel, stainless steel, aluminum, PVC, ABS or polycarbonate at maximum dimensions of 48" x 48".

Notes:

Refer to QAI evaluation report F447-1 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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