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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.*
NFPA 252   *Standard Methods of Fire Tests of Door Assemblies.*

Product: 20 min Rated Neutral Pressure Fire Doors

Labels: See *FD001 - Fire Door Labeling requirements*

Models: **20-MINUTE WOOD CORE FLUSH DOORS:**

Minimum 1-3/4" Thickness

Swing Type:	Maximum Dimensions		Panel Type:	Latching:
	Width:	Length:		
Single Swing	4'0" (1219 mm)	10'0" (3048 mm)	Flush	**Single Point** (Mortised or Cylindrical)
Single Swing w/ Transom	4'0" (1219 mm)	10'0" (3048 mm)	Flush	**Single Point** (Mortised or Cylindrical)
Pairs	8'0" (2438 mm)	10'0" (3048 mm)	Flush	**3 or 4 point** (Active: Mortised or Cylindrical) (Inactive: Manual or Automatic Flush Bolts)
Pairs w/ Transom	8'0" (2438 mm)	10'0" (3048 mm)	Flush	**3 or 4 point** (Active: Mortised or Cylindrical) (Inactive: Manual or Automatic Flush Bolts)
Double Egress	8'0" (2438 mm)	9'0" (2743 mm)	Flush	**4 point** (Surface Mounted)

Notes:
Maximum 4'0" x 2'0" transom panel in single swing doors.
Maximum 8'0" x 2'0" transom panel in paired doors.

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Minimum 1-3/4" Thickness

Swing Type:	Maximum Dimensions		Panel Type:	Latching:
	Width:	Length:		
Single Swing	3'0" (914 mm)	7'0" (2134 mm)	Flush	**Single Point** (Mortised or Cylindrical)

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)
    - Surface mounted vertical rod, RIM surface mounted 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") for Single Swing
    - Listed Steel Lite Kit – max. 720 sq. in. (max dimension of 30") for Double Egress
- Manual and automatic flush bolts (Listed and labeled)
- Viewers (Listed and labeled)
- Protection Plates
    - Stainless steel, aluminum, bronze or high pressure laminate protection plates.

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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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