

## FIRE DOOR LISTING PROGRAM

Customer: Net Talon Security Systems Inc.  
 Class: Fire Doors  
 Location: Fredericksburg, Virginia  
 Website: [www.nettalon.com](http://www.nettalon.com)

Listing No. F452-1  
 Project No. F452-1 Edition 2

Effective Date: July 25, 2018  
 Last Revised Date: July 29, 2019

Standards: UL 10B *Fire Tests of Doors Assemblies.*  
 UL 10C *Fire Tests of Doors Assemblies.*  
 NFPA 252 *Standard Methods of Fire Tests of Door Assemblies.*

Product: 20-minute rated Neutral & Positive Pressure Fire Doors without Hose Stream

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

Models: **20-MINUTE COMPOSITE CORE FIRE DOORS CATEGORY B**

**Minimum 1-3/4” Thickness:**

Swing Type:	Maximum Dimensions		Panel Type:	Latching:
	Width:	Height:		
<b>Single Swing</b>	4’0” (1219 mm)	7’0” (2134 mm)	Flush only	<b>Single point</b> (Mortised or Cylindrical) (Surface Mounted exit devices)

The above Category B Fire Doors are required to be installed with an approved Category G gasket listed for use with wood doors when used in positive pressure applications.

**Limitations:** (Review Machining and Manufacturing Specifications Reports for further details and figures)

**Latch Sets** (Listed and labeled for rated opening)

- Cylindrical Latches.
- Mortised Latch / Deadbolt assembly:
  - Schlage L9080 Mortise Storeroom Lock.

**Deadbolts** (Listed and labeled for rated opening)

- Cylindrical Deadbolts:
  - Located a minimum of 2-1/4” center-line to center-line from the latch cutout.
- Mortised Latch / Deadbolt assembly:
  - Schlage L9080 Mortise Storeroom Lock.

**Hinges** (Listed and labeled for rated opening)

- Hinges as per NFPA 80, Table 6.4.3.1

**Fire Exit Devices** (Listed and labeled for rated opening)

- Surface Mounted Vertical Rod Fire Touch Bar Exit Device, may be less bottom rod.
- Rim Type Fire Exit Devices.

**Door Closers** (Listed and labeled for rated opening)

- Surface Mounted Door Closers.

**Surface Mounted Protection Plates**

- Steel, brass, bronze, aluminum, PVC, or plastic laminate max 48" high.

**Viewers** (Listed and labeled for rated opening)

- Maximum size of 1" diameter.
- Viewers located a minimum 12" away from edges of doors and other hardware.
- Must be located in minimum 5/8" thick panel.

**Door Bottoms Seals** (Listed and labeled for rated opening)

- Surface mounted automatic door bottom.

**Glass Lights** (Listed and labeled for rated opening)

- Glazing kit:
  - Maximum dimensions: 6-1/4" x 21-1/4" (W x H) clear opening.
  - Maximum clear opening area: 133 in<sup>2</sup>.

**Door Bottoms Seals** (Listed and labeled for rated opening)

- Surface mounted automatic door bottom.

Notes: *Refer to QAI evaluation report F452-1 and the applicable test reports for test assembly configurations used for fire endurance testing.*

*Refer to the [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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