

FIRE DOOR LISTING PROGRAM

Customer: FyreWerks, Inc.
 Class: Fire Doors
 Location: Westminster, Colorado
 Website: www.fyrewerks.com

Listing No. F415
 Project No. F415-1 Edition 2

Effective Date: September 15, 2016
 Last Revised: September 15, 2016
 Expires: N/A

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| Standards: | CAN/ULC-S104 UL 10(b) UL 10(c) NFPA 252 | <i>Standard Method for Fire Tests of Door Assemblies. Fire Tests of Doors Assemblies. Fire Tests of Doors Assemblies. Standard Methods of Fire Tests of Door Assemblies.</i> |
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Product: 20 min Rated Fire Doors

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

Models: **20-MINUTE LAMINATED CORE PANEL DOORS:**

Minimum 1-3/4" Thickness

| Swing Type: | Maximum Dimensions | | Panel Type: | Latching: |
|--------------------------------------|--------------------|----------------|----------------|--|
| | Width: | Length: | | |
| Single Swing | 4'0" (1219 mm) | 8'0" (2438 mm) | Raised or Flat | Single Point (Mortised or Cylindrical) |
| Arched Top Single Swing ¹ | 3'0" (914 mm) | 8'6" (2591 mm) | Glass | Single Point (Mortised or Cylindrical) |
| Pairs | 7'0" (2134 mm) | 8'0" (2438 mm) | Flat or Raised | 3 or 4 point (Active: Mortised or Cylindrical) (Inactive: Mortised (Manual or Automatic) and Surface Mounted Flush Bolts) |

Note 1: Assembly does not meet hose stream requirements of noted test methods. It is fit for use under the International Building Code.

Limitations: (Review Machining Report for further detail)

- Cylindrical Latches (Listed and Labeled)
- Mortise Lockset (Listed and Labeled)
- "VingCard Alu" or "Trio VingAccess Alu", series 1050, 1060, 1070, 1080, 1090
- 1000 Series; Models 1001, -02, -04, -07, -12, -14, -15, -57, -85 with 19.05mm (3/4") latch bolts; may include suffix letters -K, -KVC, -L or -LVC.
- "3000 DaVinci, Euro DaVinci and Presidio" battery operated units.
- "Signature Series, Euro, ANSI and US ANSI" battery operated units.
- "Allure Series, Euro, ANSI and US ANSI" battery operated units.
- "Essence Series, Euro, ANSI (D*) and US ANSI (DA)" battery operated units
- Fire Exit Devices – Surface mounted vertical rod, RIM and concealed vertical rod exit devices.
- Surface mounted and concealed door closer. FyreWerks Fyreblock intumescent on all 5 sides of the cutout.
- Light Kit – Max 1,296 square inches, max length = 54", max width = 30" (listed and labeled vision kit)
- Surface mounted or concealed door bottom (listed and labeled)
- Electric Raceway
- Louvers – Advantage Lites and Louvers model 200AIL
- Flush bolts – mortised manual, surface mounted manual, mortised automatic

Notes: *Refer to QAI evaluation report F415-1 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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