

FIRE DOORS LISTING PROGRAM

Customer: AG Doors Ltd.
 Class: Fire Door Frames
 Location: Port Coquitlam, BC
 Website: www.AGDoors.ca

Listing No. F486
 Project No. F486 Edition 1

Effective Date: July 16, 2025
 Last Revised Date: July 16, 2025

Standards:	UL 10B (2020)	<i>Standard for Fire Tests of Door Assemblies.</i>
	UL 10C (2021)	<i>Standard for Positive Pressure Fire Tests of Door Assemblies.</i>
	NFPA 252 (2022)	<i>Standard Methods of Fire Tests of Door Assemblies</i>
	CAN/ULC-S104-15-R2020	<i>Standard Method for Fire Tests of Door Assemblies.</i>

Product: AD Doors 20-minute positive pressure fire door frames.

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

Models / Ratings: **20-MINUTE CATEGORY C ALUMINUM AND STEEL FIRE DOOR FRAMES:**

Maximum sizes:

SWING TYPE:	MAXIMUM DIMENSIONS	
	HEIGHT:	WIDTH:
Single Swing	84 in. (2134 mm)	36 in. (914 mm)
Pairs	Not Permitted	
Double Egress	Not Permitted	

Limitations:

- | | |
|----------------------------|--|
| • Permitted door types: | 20-minutes hollow metal fire door. |
| • Minimum frame depth: | 5-1/8 in. (130 mm). |
| • Maximum frame leg depth: | Equivalent to wall depth. |
| • Latch sets: | Cylindrical lock. |
| • Hinges: | Three, 4-1/2" x 4 in. (114 mm x 102 mm) steel butt hinges. |
| • Intumescent: | Pemko HSS 1000-7 on the frame. |

Edge Sealing:

Intumescent: Pemso HSS 1000-7 on the frame.

Mulled Assemblies:

Not permitted.

Electric Raceways:

Not permitted.

Door Closer:

Surface mounted permitted.

Installation:

- 1/2 in. gap between frame and opening.
 - #12 x 3 in. self-tapping screws to secure the frame into opening.
 - 1x through each hinge location.
 - 1x through the latch catch plate.
 - #10 x 1-1/2 in. self-tapping screws to secure the frame into opening.
 - 1x through the jam 24 in. on center.
 - Wood shims at each 24 in. on center screw location.

Notes: Final acceptance of the product in the intended application is to be determined by the authority having jurisdiction. The product is to be installed in accordance with the manufacturer's published installation instructions by qualified installing personnel.

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