

FIRE DOOR LISTING PROGRAM

Customer: Carlson Crafted, LLC
Class: Fire Doors and Frames
Location: American Fork, UT
Website: <https://carlsoncrafted.com/>

Listing No. F489
Projects No. F489 Edition 1

Effective Date: January 15, 2024
Last Revised Date: January 15, 2024
Expires: N/A

Standards: UL 10B *Fire Tests of Door Assemblies*
 UL 10C *Positive Pressure Fire Tests of Door Assemblies*
 NFPA 252 *Standard Methods of Fire Tests of Door Assemblies*
 CAN/ULC S104 *Standard Method for Fire Tests of Door Assemblies*

Product: 20 to 90 minute Neutral & Positive Pressure Rated Category “A” Wood and Composite Fire Doors and Category “C” Fire Door Frames with and without Hose Stream.

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

Models / Ratings: **Fire Resistance Rated Doors**

Spec. Owner	Fire Rating	Category	Listing #	Description
Wolman	20 minute	A	F411-1-1-20	Wood Core
Wolman	20 minute	A	F411-1-2-20	Composite Core
Wolman	45 minute	A	F411-1-1-45	Composite Core
Wolman	60 minute	A	F411-1-1-60	Composite Core
Wolman	90 minute	A	F411-1-1-90	Composite Core

Fire Resistance Rated Door Frames

Spec Owner	Fire Rating	Category	Listing #	Description
Wolman	20 minute	C	F411-2-20	Composite Frame
Wolman	45 minute	C	F411-2-45	Composite Frame
Wolman	60 minute	C	F411-2-60	Composite Frame
Wolman	90 minute	C	F411-2-90	Composite Frame

- Notes:**
- Refer to QAI evaluation reports F489 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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