

FIRE DOOR LISTING PROGRAM

Customer: Forte Opening Solutions
 Class: Fire Doors
 Location: Marshfield, WI
 Website: <https://www.forteopenings.com/>

Listing No. F487

Effective Date: May 7, 2024
 Last Revised: November 12, 2024

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

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

Models / Ratings:	<u>Specification Owner:</u>	<u>Manufacturing/Machining Specifications:</u>	<u>Listing No.:</u>	<u>Criteria:</u>
	Wolman	20-minute Fire Rated Door	F411-1-20 – Wood Door	CPL
	Forte Opening Solutions	20-minute Fire Rated Door	F487-1-20 - 1-3/4" Thickness	CPL
	Forte Opening Solutions	20-minute Fire Rated Door	F487-1-20 - 2-1/4" Thickness	CPL
	Wolman	45-minute Fire Rated Door	F411-1-45 - Wolman	CPL
	Wolman	60-minute Fire Rated Door	F411-1-60 - Wolman	CPL
	Wolman	90-minute Fire Rated Door	F411-1-90 - Wolman	CPL
	<u>Specification Owner:</u>	<u>Manufacturing/Machining Specifications:</u>	<u>Listing No.:</u>	<u>Criteria:</u>
	Wolman	20-minute Fire Rated Door Frame	F411-2-20 - Wolman	CPL
	Forte Opening Solutions	20-minute Fire Rated Door Frame	F487-2-20 - Forte Opening Solutions	CPL
	Forte Opening Solutions	20-minute Fire Rated Door Frame	F487-2-20 - Warm Springs	CPL
	Wolman	45-minute Fire Rated Door Frame	F411-2-45 - Wolman	CPL
	Forte Opening Solutions	45-minute Fire Rated Door Frame	F487-2-45 - Warm Springs	CPL
	Wolman	60-minute Fire Rated Door Frame	F411-2-60 - Wolman	CPL
	Forte Opening Solutions	60-minute Fire Rated Door Frame	F487-2-60 - Warm Springs	CPL
	Wolman	90-minute Fire Rated Door Frame	F411-2-90 - Wolman	CPL
	Forte Opening Solutions	90-minute Fire Rated Door Frame	F487-2-90 - Warm Springs	CPL

Notes: *Refer to QAI evaluation report F424-1 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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