

BUILDING PRODUCTS LISTING PROGRAM

Customer: Linear Interior Systems
 Class: Fire Door Frames
 Location: Concord, Ontario
 Website: <https://www.linearinteriorsystems.com/>

Listing No. F467-2-20
 Project No. F467-2 Edition 2

Effective Date: September 30, 2021
 Last Revised Date: June 2, 2026, 2026
 Expires: N/A

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 Door Frames

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

Maximum Frame Sizes

Swing Type:	Maximum Dimensions	
	Width:	Height:
Single Swing	912 mm (3'0")	2200 mm (7'2.6")

Limitations:

Minimum Frame Width:	107 mm (4.21")
Maximum Frame Width:	Equivalent to wall thickness
Minimum Frame Thickness:	40 mm (1.57")
Minimum Stop Height:	10 mm (0.39")
Minimum Stop Width:	49.5 mm (1.95")

Hinges and Hardware:

All hinges and applicable hardware must be fire rated for use in openings at or above the fire rating of the frame system being installed.

Preparation of all hinges and hardware shall be made in accordance with NFPA 80, the hinge or hardware manufacturer's installation instructions and templates.

Installation:

Shims need to be installed. Spray foam needs to be used to fill between the frame and wall. Each hinge needs to be fastened through the shim into the framing with at least two #10 x 2-1/2" screws. The catch plate needs to be fastened through the shim into the framing with at least #10 x 1-3/4 in. screws. The frame can then be fastened at all non-hinge shim locations with 2" finishing nails. Follow NFPA 80 Installation guidelines. Installation instructions shall be supplied with frames.

Notes: *Refer to QAI evaluation report F467-1 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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