

FIRE DOOR LISTING PROGRAM

Customer: Eggers Industries
 Class: Fire Door Frames
 Location: Two Rivers, Wisconsin
 Website: www.eggersindustries.com

Listing No. F443-2
 Project No. F443-2 Edition 2

Effective Date: June 9, 2017
 Last Revised Date: February 9, 2018

Standards: CAN/ULC-S104 *Standard Method for Fire Tests of Door Assemblies.*
 UL 10(b) *Fire Tests of Doors Assemblies.*
 UL 10(c) *Fire Tests of Doors Assemblies.*
 NFPA 252 *Standard Methods of Fire Tests of Door Assemblies.*

Product: 20 min Rated Positive Pressure Fire Door Frames

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

Models: **20-MINUTE FIRE DOOR FRAMES:**

Maximum Frame Sizes

Swing Type:	Maximum Dimensions	
	Width:	Height:
Single Swing	3'6" (1067 mm)	9'0" (2743 mm)
Pairs	7'0" (2134 mm)	9'0" (2743 mm)
	8'0" (2438 mm)	8'0" (2438 mm)
Double Egress	Not Permitted	

LIMITATIONS:

Minimum Frame Leg Width: 4-3/4"
 Maximum Frame Leg Width: Equivalent to wall thickness
 Minimum Frame Leg Thickness: 5/8" (-1/16")
 Minimum Rabbet for Door: 1-3/4" (-1/16")
 Minimum Stop Height: 1/2"
 Minimum Stop Width: 1-1/4" (-1/16")

Hardwood Facings: Maximum 1/4" x 1" Hardwood Facing inlaid into the face of the frame leg

Electric Raceway: Max. 1/4" diameter hole through the frame leg at 40" from the floor and below.



Mortised Door Closer: Concealed closer allowed in the frame header.
Maximum 2-1/6" x 3-5/8" x 12" pocket dimensions lined with Interdens
Type 15 on all 5 sides.

Installation: Fastened through the frame legs with finishing nails. Fasten
through the frame at 2 fastener locations on the hinges with fastener long
enough to penetrate at least 3/4" into wall framing.

Notes: *Refer to QAI evaluation report F443-2 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.*

The materials, products or systems listed herein have been qualified to bear the QAI
Listing Mark under the conditions stated with each Listing. Only those products bearing the
QAI Listing Mark are considered to be listed by QAI. No warrantee is expressed or implied,
and no guarantee is provided that any jurisdictional authority will accept the Listing found
herein. The appropriate authorities should be contacted regarding the acceptability of any
given Listing. Visit the QAI Online Listing Directory located at www.qai.org for the most up
to date version of this Listing and to validate that this QAI Listing is active. Questions
regarding this listing may be directed to info@qai.org. Please include the listing number in
the request.
