



FIRE DOOR LISTING PROGRAM

Customer: Quality Glass and Mirror
Class: Fire-Resistant Door Glazing
Location: Omaha, Nebraska
Website: www.qualglass.com

Listing No. F508-1

Effective Date: July 22, 2026
Last Revised: July 22, 2026

Standards: UL 10B (2020) *Standard for Fire Tests of Door Assemblies*
UL 10C (2021) *Standard for Positive Pressure Fire Tests of Door Assemblies*
NFPA 252 (2022) *Standard Methods of Fire Tests of Door Assemblies*

Products: • Fire-Resistant Door Glazing Component rated for use with Neutral & Positive Pressure rated Category “A” and “B” Fire-Resistant Doors.

Markings: All glazing shall be labelled with the following content applied to an area that is readily visible after installation:

1. Manufacturers name or trademark
2. Country of manufacture
3. QAI Certified Component Logo with US marking shown below
4. QAI Listing File Number (F508-1)
5. D-20 mark or note of “20 Minute without Hose Stream”
6. Applicable Standards: UL 10B, UL 10C and NFPA 252





Models: **TEMP20 Glass** – TEMP20 Glass complies with UL 10B, UL 10C, and NFPA 252 with the ratings and limitations outlined below

Product Name	Door Skin Type	Door Core Type	Maximum Fire-resistance Rating
6 mm (1/4") TEMP20 Glass (see below for max. dimensions)	Wood	Solid Wood	20 Minute (no hose stream)
	Steel	Hollow / Steel Stiffened	20 Minute (no hose stream)

Maximum Glass Dimensions		Maximum Viewing Area Dimensions	
Width	Height	Width	Height
908 mm (35.75")	2254 mm (88.75")	883 mm (34.75")	2229 mm (87.75")

Product is permitted for use in Insulated Glass Units (IGU) constructed with the use of a steel spacer. Each glass pane must be TEMP20 Glass of minimum 6 mm (1/4") thickness.

- Notes:**
- Refer to QAI evaluation reports F508 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 warranty 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.