

FIRE DOOR LISTING PROGRAM

Customer: Proscience Inc. DBA Glassopolis Specialty Glass
Class: Fire-Resistant Door Glazing Component
Location: Toronto, Ontario
Website: www.glassopolis.com

Listing No. F458-1
Project No. F458-1 Edition 1

Effective Date: July 31, 2019
Last Revised Date: July 31, 2019

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*

Product: Fire-Resistant Door Glazing Component rated for use with Neutral & Positive Pressure rated Category "A" and "B" Fire-Resistant Doors without Hose Stream.

Markings: All glazings 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 Component Logo with US marking shown below
4. QAI Listing File Number (F458-1)
5. "Listed Component Fire Rating 20 Minute without Hose Stream"
6. Applicable Standards: UL 10B, UL 10C and NFPA 252



Models:

Product Name	Door Skin Type	Door Core Type	Maximum Fire-resistance Rating
1/4" (6 mm) 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
35.75" (908 mm)	88.75" (2254 mm)	34.75" (883 mm)	87.75" (2229 mm)

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

Notes: *Refer to QAI evaluation report F458-1 and the applicable test reports for test assembly configurations used for fire endurance testing.*

Refer to the [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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