

## Fire-Rated Narrow Profile Steel Doors

### Fire Rating: 20/45/60/90 Minutes (180 Minutes\*)

Fireframes® Designer Series die-rolled steel profile doors are full-lite, fire-rated doors with the appearance of narrow-profile aluminum storefront doors. A sleek alternative to typical hollow metal doors, Fireframes Designer Series doors feature precise edges, professional finish, and the narrowest sightlines available with a fire rating. Pre-hung, pre-finished and easy to install, Fireframes Designer Series doors complement adjacent non-fire-rated doors and can elevate the aesthetics of your project.

### FEATURES

- Fire ratings of 20-90 minutes (45-90 minutes with required hose stream test) (180 Minutes\*)
- Available as a temperature rise door for 60-90 minute applications
- Narrow steel profiles provide a seamless aesthetic with adjacent non-fire-rated aluminum doors in a given project
- Durable welded steel construction of doors
- Pre-hung, prefinished, with door hardware included (contact TGP regarding your individual hardware requirements)
- Full-lite doors available in single leaf or double leaf design
- For applications other than doors, see Fireframes Designer Series fact sheet
- Door hardware available to fit functional requirements. Please check with TGP for compatibility
- Finish powder coating at the factory to match desired color scheme
- Brushed stainless steel finish available for fire ratings up to 45 minutes
- Can be easily integrated into Fireframes storefront and framing systems
- Installs into a finished opening
- Can be used with Fireglass® 20, Fireglass®, or the FireLite® family of products

### LISTINGS/STANDARDS

Classified and labeled by Underwriters Laboratories Inc.® and Underwriters Laboratories of Canada. File number R13377 and R19207. Tests performed in accordance with:

UL 10B	NFPA 80	CAN/ULC-S104
UL 10C	NFPA 252	
UL 1784		

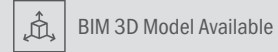
\*For Warnock Hersey | Intertek listed products, tested to BS 476 Part 22 (1987), EN 1364-1 (2015), BS 476 Part 20 (1987), EN1634-1:2014+A1(2018), see spec ID 50721 and/or certificate number WHI19-33395001 for specific sizes and limitations.

### SPECIFICATIONS

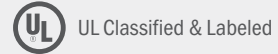
Complete 3-part CSI format specifications are available online at [fireglass.com](http://fireglass.com), or by calling 800.426.0279.

### DOORS

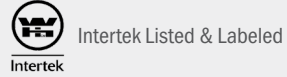
RATING	MAX. SINGLE DOOR LEAF SIZE	MAX. EXPOSED GLASS SIZE PER PIECE
20 min.	43" x 95-7/8" (1.09 m x 2.44 m)	36" x 88-3/4" (.91 m x 2.25 m)
45 min.	43" x 95-7/8" (1.09 m x 2.44 m)	36" x 88-3/4" (.91 m x 2.25 m)
60 min.	43" x 95-7/8" (1.09 m x 2.44 m)	36" x 88-3/4" (.91 m x 2.25 m)
90 min.	43" x 95-7/8" (1.09 m x 2.44 m)	36" x 56-1/2" (divided lite door) (.91 m x 1.44 m)



BIM 3D Model Available



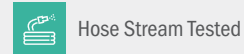
UL Classified & Labeled



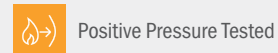
Intertek Listed & Labeled



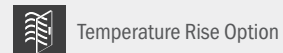
Fire-Rated



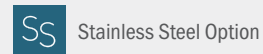
Hose Stream Tested



Positive Pressure Tested



Temperature Rise Option



Stainless Steel Option

**TEMPERATURE RISE DOORS WITH FIREGLASS®**

DOORS: SINGLES AND AA	RATING	MAX. WIDTH	MAX. HEIGHT
Max. Door Leaf Size	60/90 min.	48-3/16" (1,224 mm)	107-7/8" (2,740 mm)
Max. Door Opening Single	60/90 min.	48-1/8" (1,222 mm)	108" (2,743 mm)
Max. Door Opening Active-Active (AA Pair)	60 min.	96-1/4" (2,444 mm)	108" (2,743 mm)
Max. Door Opening Active-Active (AA Pair)	90 min.	85-3/8" (2,168 mm)	96" (2,438 mm)

**Note:** Individual lite sizes cannot exceed max. sizes shown above. For double egress and specific assembly parameters, please reference Architectural Specification Manual at [fireglass.com/detail-drawings](http://fireglass.com/detail-drawings).

**DOOR DETAILS**

All door hardware for Fireframes Designer Series doors is supplied by Technical Glass Products. Please contact TGP regarding your individual hardware requirements.

