



## FIRE RATED DOORS & FRAMES FOR 20/45/60 MINUTE APPLICATIONS

Fireframes® Aluminum Series frames combined with Pilkington Pyrostop® glass, provide a barrier to radiant and conductive heat transfer, allowing unlimited areas of glazing in fire separations. Incorporating precise engineering, the system offers narrow aluminum profiles unmatched by alternative systems. Fabricated in the United States, the system may incorporate Fireframes Designer Series or Fireframes Heat Barrier Series doors by TGP, and is listed and labeled by UL.

### FEATURES

- Extruded aluminum framing with sharp edges and narrow sightlines
- Custom aluminum extrusions available
- Compatible with Fireframes Designer Series or Fireframes Heat Barrier Series full-glass doors from TGP
- Finish painted at the factory to match desired color scheme (Anodized silver paint finish available for Fireframes Designer Series doors to match aluminum finish)
- Incorporates Pilkington Pyrostop glass, composed of low-iron Pilkington OptiWhite™ glass
- Meets test standards for 1-hr fire resistive wall assembly, allowing unlimited areas of glazing
- Designed for interior use. For exterior applications, please see Fireframes Curtainwall Series
- Fireframes Designer Series or Fireframes Heat Barrier Series doors available in single leaf or double leaf design
- Passes wall assembly test standard ASTM E119
- Hardware available to fit functional requirements. Check with TGP for compatibility

### LISTINGS

Listed and labeled by Underwriters Laboratories Inc.® File number for labeled 60 minute fire-rated assemblies is BUXV.U545. Frame tests performed in accordance with ASTM E-119, CAN/ULC-S101, NFPA 251, UL 263, UL 9, UL 10C, UBC 7-2 and UBC 7-4. Door tests performed in accordance with UL 10B, UL 10C, ASTM E2074 and NFPA 252. Approved for use in Los Angeles: LARR 25798.

### SPECIFICATIONS

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

FRAMING			FIREFRAMES DESIGNER SERIES OR FIREFRAMES HEAT BARRIER SERIES DOORS		
RATING	MAX. EXPOSED GLASS AREA PER PIECE (in <sup>2</sup> )	MAX. EXPOSED GLASS DIMENSION (in)	RATING	MAX. SINGLE DOOR LEAF SIZE (in)	MAX. EXPOSED GLASS SIZE PER PIECE (in)
60 min.	5,605	96	<b>Fireframes Designer Series</b>		
			20 min.	42 x 96	36 x 89
			45 min.	42 x 96	36 x 89
			60 min.	42 x 96	36 x 89
			<b>Fireframes Heat Barrier Series*</b>		
			60 min.	48 x 96	41-5/8 x 89-3/4

Note: Individual lite sizes cannot exceed "Max. Exposed Glass Area" shown above.

\*Where temp. rise door is required.

