

Extreme Duty Series

UL Fire Rated



Tiger Door, LLC has successfully tested its FRP Doors and Frame units to both UL 10B (neutral pressure) and UL 10C/UBC 7-2 (positive pressure) test standards. These door and frame constructions blend the latest technologies in fire protection components with the attributes of fiberglass to provide the ultimate FRP UL fire rated barrier. Seamless designs utilizing concealed category A intumescent, in combination with factory pre-finishing available in 3 standard, 24 custom, or project specific color matched colors, provide aesthetically pleasing FRP openings to satisfy the most demanding architectural requirements.

TIGER DOOR EXTREME DUTY SERIES	
Product Features	Specifications Features
Size Limitations (Seamless)	Single 4' X 8' Double 8' x 8' pairs with overlapping astragal or metal edges, leaf not to exceed 4' x 8'. Unequal leaves available. 4' x 8' maximum door panel size
Hourly Ratings	Up to 1-1/2 hours
Temperature Rise Ratings	250° temperature rise for flush doors or doors with up to 100 in ² vision lights Temperature rise not permitted on doors equipped with louvers
Frame Profile Limitations	Frame face trims from 1" to 4" Jamb Depths up to 13-1/2"
Frame Anchorage	Fire tested for bolt-in or built-in installation in an existing poured concrete or block wall
Vision Light Allowables	1,296 in ² vision lights for 1-1/2 hour duration when single glazed with UL approved metal framing system and UL Listed ceramic glazing materials 100 in ² vision lights for 1-1/2 hour duration when single glazed with UL approved metal framing system and wire glass 1,296 in ² vision lights for 3/4 hour duration when single glazed with UL approved metal framing system and wire glass
Louver Allowables	24" x 24" maximum fire rated louver size when a UL approved louver is used
Hardware Limitations	Doors & frames tested for use with all standard UL listed Builder's Hardware, except that of a concealed type. All mounting of surface mounted hardware must be thru-bolted
Additional UL Features	Factory applied decorative moldings permitted Mitered KD and welded corner frame available Fiberglass astragal provided on pairs of doors



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