

Fire-Rated Applications Chart

Application



Restrictions

20 minute Doors	Superlite I (1/4" thick)	Only limited to maximum area test (refer to mfg. data sheet)
Possible Framing Options	GPX, Steel, Wood	

45 minute Doors / Sidelights / Transoms / Windows	SuperClear 45-HS (3/4" thick) Superlite X-45 (3/4" thick) Superlite II-XL (1" thick)	Limited to maximum area tested (refer to mfg. data sheet) and additionally glazing is limited to 25% of wall area. Larger than 25% changes the rating to match the wall.
Possible Framing Options	GPX, Butt Glazed, EZ Framing, Steel	

60 minute Doors	Superlite X-60* (3/4" thick) Superlite II-XL (1-3/8" thick)	*Fire protective glazing (including ceramics and safety rated wired glass) are restricted to 100 sq. inches of vision area. Larger than 100 square inches requires fire resistive glazing.
Possible Framing Options	GPX, Builders Series, Steel, Wood	

60 minute Sidelights / Transoms / Windows / Walls	Superlite II-XL (1-3/8" thick) Superlite II-XLB (1-7/8" thick)	At this time rating all products must meet ASTM E-119 and tested as an assembly (glass and frame). These products are only limited to maximum area tested. (refer to mfg. data sheet)
Possible Framing Options	GPX, Butt Glazed, EZ System	

90 minute Doors	Superlite X-90* (3/4" thick) Superlite II-XL (1-1/2" thick)	*Fire protective glazing (including ceramics and safety rated wired glass) are restricted to 100 sq. inches of vision area. Larger than 100 square inches requires fire resistive glazing.
Possible Framing Options	GPX, Builders Series, Steel, Wood	

120 minute Sidelights / Transoms / Windows / Walls	Superlite II-XL (1-3/4" thick) Superlite II-XLB (2-1/2" thick)	At this time rating all products must meet ASTM E-119 and tested as an assembly (glass and frame). These products are only limited to maximum area tested. (refer to mfg. data sheet)
Possible Framing Options	GPX, Butt Glazed, EZ System	

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