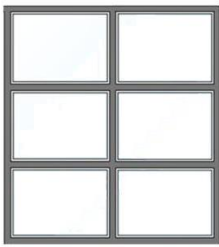




Window Frame

Fire Rated Frame Options



SAMPLE ELEVATION

SIZE		FIRE RATING							MATERIALS + CONST					LIMITATIONS								
Max. Door Size (in.)	Single or Pair	Max. Overall Width	Max. Overall height	Max Panel Width	Max. Panel Height	20 Minute	3/4 Hour	1 Hour	1-1/2 Hour	3 Hour	16 Gauge	14 Gauge	12 Gauge	Welded	Stainless Steel	Seal-Tek™ Profile	Min. Throat Size	Max. Throat Size	Min. Face Width	Max. Face Width	Max Head Height	Max. Sill Height
				174	144	48	48	■	■	■	■		■	■	■	■	■		3½	13	1⅝	4

NOTE: Above frame data varies depending on specific design criteria

For additional options, see [Frames](#)

Fire Rated Glass & Glazing Criteria

20 Minute & 3/4 Hour Windows and Sidelites					
GLASS TYPE	THICKNESS	MAX WIDTH	MAX HEIGHT	MAX SQ IN	GLASS BRAND
Wire Glass	.25"	54"	54"	1,296	Multiple Brands
Wire Glass (Glazed with intumescent tape)	.25"	106"	106"	4,704	Multiple Brands
Ceramic Glass	.187"	106.5"	106.5"	6,396	FireLite®
3/4 Hour Windows and Sidelites					
Wire Glass	.25"	54"	54"	1,296	Multiple Brands
Wire Glass (Glazed with intumescent tape)	.25"	106"	106"	4,704	Multiple Brands
Ceramic Glass	.187"	95"	95"	3,325	FireLite®
Laminated Glass	.625" - 1.37"	96"	96"	3,154	Pyrobel®
Gel-Filled Glass	.75"	124.25"	124.25"	4,952	SuperLite®
1 Hour Windows and Sidelites					
Ceramic Glass	.187"	95"	95"	3,325	FireLite®
Laminated Glass	1" - 1.875"	93"	93"	3,855	Pyrobel®
Gel-Filled Glass	1.125"	124.25"	124.25"	4,952	SuperLite®
1-1/2 Hour Windows and Sidelites					
Ceramic Glass	.187"	56.5"	56.5"	2,627	FireLite®
Laminated Glass	1.375" - 2.125"	83.5"	83.5"	3,463	Pyrobel®
Gel-Filled Glass	1.5"	124"	124"	4,876	SuperLite®

For additional glass data, see [F/R Glazing Criteria](#)

All Stiles Fire Rated assemblies are built-to-order to your exact specifications. For assistance with design, labeling requirements and multiple integrated features, contact factory.

Stiles®

Steel Door + Window Systems

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