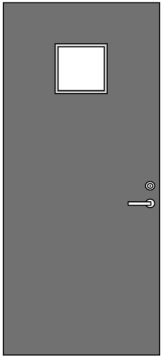




# Single Temperature Rise Door

## Fire Rated Door Options



SAMPLE ELEVATION

For additional elevations, see [Doors > Elevations](#)

For additional door data, see [Doors > Temperature Rise](#)

SIZE	FIRE RATING			MATERIAL			DOOR TYPE			CONSTRUCTION									
	3/4 Hour	1 Hour	1-1/2 Hour	18 Gauge	16 Gauge	14 Gauge	Steel Stiffened Core	Honeycomb Core	Temperature Rise Core	Polystyrene Core	Edge Welded	Open Seam	Astragal Required	Cladding	Glass Size per Glass Manufacturer	3-3/8" Min. Stile & Rail (3/4 HR)	6" Min. Stile & Rail (1, 1-1/2, 3 HR)	10" Min. Bottom Rail	Max. 24 X 24 Listed Louver
51 X 120	■	■	■	■	■	■	■		■		■	■		■	■				
60 X 144	■	■	■	■	■	■	■				■	■	■						

NOTE: Above door data varies depending on specific design criteria

## Fire Rated Glass & Glazing Options

GLASS TYPE	THICKNESS	MAX WIDTH	MAX HEIGHT	MAX SQ IN	GLASS BRAND
<b>3/4 Hour Fire Rated Doors with Glass</b>					
Wire Glass	.25"	30"	90"	2,019	Multiple
Wire Glass (Glazed with intumescent tape)	.25"	34"	84"	2,856	Multiple
Ceramic Glass	.187	36"	89"	3,205	FireLite®
Laminated Glass	.625" - 1.37"	87.625"	87.625"	3,855	Pyrobel®
Gel-Filled Glass	.75"	124.25"	124.25"	4,952	SuperLite®
<b>1 Hour Fire Rated Doors with Glass</b>					
Ceramic Glass	.187	36"	89"	3,204	FireLite®
Laminated Glass	1" - 1.875"	87.625"	87.625"	3,855	Pyrobel®
Gel-Filled Glass	1.125"	124.25"	124.25"	4,952	SuperLite®
<b>1-1/2 Hour Fire Rated Doors with Glass</b>					
Ceramic Glass	.187"	36"	56.5"	2,034	FireLite®
Laminated Glass	1.375" - 2.125"	36"	61"	2,196	Pyrobel®
Gel-Filled Glass	1.5"	124"	124"	4,876	SuperLite®
<b>3 Hour Doors with Glass</b>					
Ceramic Glass	.187"	12"	33"	100	FireLite®

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.



Steel Door + Window Systems

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