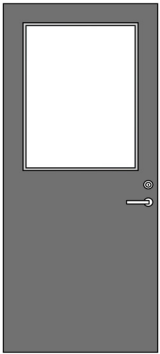




Single Laminate Door



SAMPLE ELEVATION

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

Fire Rated Door Options

SIZE	FIRE RATING			MATERIAL	DOOR TYPE	CONSTRUCTION																
	3/4 Hour	1 Hour	1-1/2 Hour			3 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 Mfg.	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
48 X 96	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
51 X 120	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

NOTE: Above door data varies depending on specific design criteria

Fire Rated Glass & Glazing Criteria



For Laminate options, see [HPL Steel Doors](#)

GLASS TYPE	THICKNESS	MAX WIDTH	MAX HEIGHT	MAX SQ IN	GLASS BRAND
3/4 Hour Fire Rated Doors with Glass					
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®
1 Hour Fire Rated Doors with Glass					
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®
1-1/2 Hour Fire Rated Doors with Glass					
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®
3 Hour Doors with Glass					
Ceramic Glass	.187"	12"	33"	100	FireLite®

For additional glass data, see [Fire Rated 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.



Steel Door + Window Systems

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Stiles Custom Metal Inc
1885 Kinser Road
Ceres CA USA 95307

T 209 / 538-3667
F 209 / 538-2776

www.stilesdoor.com