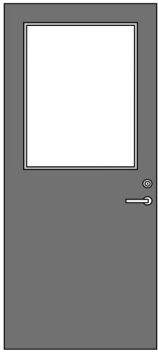




# Single Stainless Steel Door



SAMPLE ELEVATION

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

## Fire Rated Door Options - Alloy 304 Stainless Steel

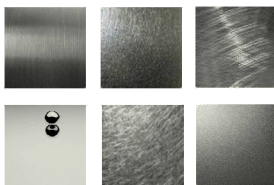
SIZE	FIRE RATING			MATERIAL			DOOR TYPE			CONSTRUCTION									
	3/4 Hour	1 Hour	1-1/2 Hour	18 Gauge	16 Gauge	14 Gauge	Stainless Steel Stiffened Core	Stainless Steel Honeycomb Core	Stainless Temperature Rise Core	Stainless Steel Polystyrene Core	Edge Welded	Open Seam	Astragal Required	Cladding	Glass 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
Max. Opening Size (in.)																			
[a] 40 X 96	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
[a] 48 X 96	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
[b] 51 X 120	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

[a] Alloy 304 Stainless Steel  
[b] Alloy 430 Stainless Steel

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®



For S/S finish options, see [Stainless Steel Section](#)

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.

# Stiles®

Steel Door + Window Systems

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