



# phoenix tube company, inc.

A Leading Manufacturer of Ornamental and Structural Stainless Steel Tube and Processed Flat Bar

## Sizes, Weights & Finishes - Rectangular Stainless Steel Tube

1/2" to 12"

Size and weight per foot

Wall Thickness 0.049 - 0.375



Gauge In.	18 0.049	16 .0625	14 0.083	12 0.109	11 0.120	7 0.180	1/4 0.250	5/16 0.313	3/8 0.375
1/2x3/4	0.38	0.49							
1/2 x 1	0.50	0.65	0.82	0.95	1.13				
1/2 x 1-1/2	0.63	0.83	1.03	1.32	1.45				
1/2 x 2	0.82	1.08	1.37	1.76	1.93	2.09			
3/4 x 1	0.56	0.74	0.92	1.18	1.29				
3/4 x 1-1/4	0.63	0.83	1.03	1.32	1.45	2.17			
3/4 x 1-1/2		0.99	1.25	1.62	1.77				
3/4 x 1-3/4	0.82	1.08	1.37	1.76	1.93	2.99			
3/4 x 2	0.89	1.17	1.48	1.91	2.09				
1 x 1-1/4		.099	1.25	1.62	1.77				
1 x 1-1/2	0.82	1.08	1.37	1.76	1.93				
1 x 2	0.97	1.27	1.51	2.06	2.26	3.63			
1 x 2-1/2		1.49	1.88	2.42	2.66				
1 x 3	1.30	1.69	2.14	2.80	3.06	4.46	6.01		
1 x 4			2.72	3.54	3.88	5.68	7.67		
1-1/4 x 1-3/4	0.97	1.27	1.61	2.08	2.26	3.63			
1-1/4 x 2	1.02	1.34	1.70	2.20	2.41		3.50		
1-1/4 x 2-1/2	1.21	1.60	2.03	2.64	2.89		3.65		
1-1/2 x 2		1.49	1.88	2.42	2.66				
1-1/2 x 2-1/2	1.30	1.69	2.14	2.80	3.06	4.46	6.01		
1-1/2 x 3		1.93	2.45	3.17	3.48	5.28			
1-1/2 x 4	1.81	2.38	3.03	3.95	4.33	5.30	7.58		
2 x 3			2.72	3.54	3.88	5.68	7.67		
2 x 4			3.29	4.53	4.97	6.90	9.35	11.56	13.64
2 x 5					5.67	8.06	10.89		
2 x 6					6.26	9.27	12.68	15.64	18.52
2 x 8					8.02	11.90	16.35	19.82	23.53
2 x 10					9.46	14.07	18.77	23.99	28.53
3 x 4					5.67	8.06	10.89		
3 x 5					6.26	9.27	12.68	15.64	18.52
3 x 6					7.22	10.52	13.80	17.73	21.03
4 x 5					7.22	10.52	13.80	17.73	21.09
4 x 6					8.02	11.90	16.35	19.82	23.53
4 x 8					9.46	14.07	18.77	23.99	28.53
4 x 10							22.71	28.16	33.54
4 x 12							26.03	32.33	38.55
6 x 8							22.51	28.04	33.35
6 x 10							26.27	32.68	38.91

### Finishes

180,240,320 Grit

### Tolerances

Largest Nominal Outside Diameter

O.D Tolerance inc Concavity or Convexity

Wall Tolerance

To 1/4" inc.

+/- 0.015

+/- 10%

Over 1-1/4" to 2-1/2" Inc.

+/- 0.020

+/- 10%

Over 2-1/2" to 5-1/2" Inc.

+/- 0.030

+/- 10%

Over 5-1/2" to 8" Inc.

+/- 0.060

+/- 10%

Over 8"

+/- 0.125

+/- 10%

**ALL MATERIAL PRODUCED TO ASTM A-554 SPECIFICATION (LATEST REVISION)**

**OTHER ADDITIONAL SIZES AND STAINLESS GRADES AVAILABLE UPON REQUEST**