



Rectangular Tubing

Mechanical Sizes ASTM A513 -- Structural Sizes ASTM A500B

<u>Size (in)</u>	<u>Ga</u>	<u>Thickness</u>	<u>Wt./Ft.</u>	<u>Size (in)</u>	<u>Ga</u>	<u>Thickness</u>	<u>Wt./Ft.</u>										
1 x 1/2	16	0.065	0.605	2-1/2 x 1-1/2	1/4"	0.250	5.400										
	15	0.072	0.664		3 x 1	16	0.065	1.710									
	14	0.083	0.753	15		0.072	1.840										
1 x 3/4	16	0.065	0.716	14		0.083	2.100										
				13		0.095	2.460										
1-1/2 x 1/2	16	0.065	0.826	12		0.109	2.800										
				11		0.120	3.050										
1-1/2 x 3/4	16	0.065	0.937	10		0.135	3.240										
				14	0.083	1.180	3/16"	0.188	4.320								
1-1/2 x 1	16	0.065	1.050	3 x 1-1/2	1/4"	0.250	5.400										
					15	0.072	1.154	16	0.065	1.890							
					14	0.083	1.320				15	0.072	2.090				
					13	0.095	1.492				14	0.083	2.380				
					12	0.109	1.691				13	0.095	2.700				
					11	0.120	1.840				12	0.109	3.070				
2 x 1	16	0.065	1.270		11	0.120	3.480										
					15	0.072	1.398	10	0.135	3.700							
					14	0.083	1.600	3/16"	0.188	4.960							
					13	0.095	1.815	1/4"	0.250	6.250							
					12	0.109	2.062	3 x 2	16	0.065	2.153						
				11	0.120	2.250	15					0.072	2.377				
2 x 1-1/4	11	0.120	2.450	14	0.083	2.670											
				2 x 1-1/2	16	0.065	1.490					13	0.095	3.030			
												15	0.072	1.643	12	0.109	3.440
												14	0.083	1.882	11	0.120	3.900
								13	0.095	2.138	10	0.135	4.150				
								12	0.109	2.433	3/16"	0.188	5.590				
11	0.120	2.660	1/4"					0.250	7.110								
2-1/2 x 1-1/2	16	0.065	1.710	3-1/2 x 1-1/2	14	0.083	2.699										
								13	0.095	3.106							
								11	0.120	3.900							
								3/16"	0.188	5.590							
								1/4"	0.250	7.110							
								12	0.109	2.800	3-1/2 x 2-1/2	3/16"	0.188	6.870			
								11	0.120	3.050							
								10	0.135	3.240							
3/16"	0.188	4.320	1/4"	0.250	8.810												



Rectangular Tubing (continued)

<u>Size (in)</u>	<u>Ga</u>	<u>Thickness</u>	<u>Wt./Ft.</u>	<u>Size (in)</u>	<u>Ga</u>	<u>Thickness</u>	<u>Wt./Ft.</u>	
4 x 1-1/2	14	0.083	2.981	5 x 3	10	0.135	6.890	
	11	0.120	4.290		3/16"	0.188	9.420	
	3/16"	0.188	6.210		1/4"	0.250	12.210	
4 x 2	14	0.083	3.230	5/16"	0.313	14.830	5 x 4	
		0.095	3.670	3/8"	0.375	17.270		
		0.109	4.180	1/2"	0.500	21.630		
	11	0.120	4.750	6 x 2	11	0.120	7.145	
		0.135	5.070		3/16"	0.188	10.710	
		3/16"	0.188		6.870	1/4"	0.250	13.910
		1/4"	0.250		8.800	5/16"	0.313	16.960
		5/16"	0.313		10.580	3/8"	0.375	19.820
		3/8"	0.375		12.160	12	0.109	5.660
4 x 2-1/2	11	0.120	5.110	11	0.120		6.450	
	3/16"	0.188	7.640	10	0.135		6.890	
	4 x 3	14	0.083	3.756	3/16"	0.188	9.420	
0.095			4.320	1/4"	0.250	12.210		
0.109			4.920	5/16"	0.313	14.830		
12		0.120	5.600	3/8"	0.375	17.270		
		0.135	5.980	1/2"	0.500	21.610		
		3/16"	0.188	8.150	6 x 3	11	0.120	7.145
		1/4"	0.250	10.510		3/16"	0.188	10.700
		5/16"	0.313	12.700		1/4"	0.250	13.910
		3/8"	0.375	14.710	5/16"	0.313	16.960	
5 x 2	14	0.083	3.756	3/8"	0.375	19.820		
		0.095	4.398	1/2"	0.500	25.020		
		0.109	4.920	6 x 4	14	0.083	5.550	
	0.120	5.600	12		0.109	7.268		
	0.135	5.980	11		0.120	7.960		
	3/16"	0.188	8.150	3/16"	0.188	11.970		
		1/4"	0.250	10.510	1/4"	0.250	15.620	
		5/16"	0.313	12.700	5/16"	0.313	19.080	
		5 x 2-1/2	11	0.120	5.920	3/8"	0.375	22.370
3/16"			0.188	8.880	1/2"	0.500	28.430	
1/4"			0.250	11.360	5/8"	0.625	33.760	
5 x 3	14	0.083	4.320	6 x 5	1/4"	0.250	17.860	
		0.095	5.044		7 x 3	11	0.120	7.961
		0.109	5.660	3/16"		0.188	11.970	
	0.120	6.450	1/4"	0.250		15.620		



Rectangular Tubing (continued)

<u>Size (in)</u>	<u>Ga</u>	<u>Thickness</u>	<u>Wt./Ft.</u>	<u>Size (in)</u>	<u>Ga</u>	<u>Thickness</u>	<u>Wt./Ft.</u>	
7 x 3	5/16"	0.313	19.080	9 x 4	3/16"	0.188	15.800	
	3/8"	0.375	22.370		1/4"	0.250	20.710	
	5/8"	0.625	33.760		5/16"	0.313	25.460	
7 x 4	3/16"	0.188	13.250	9 x 5	1/4"	0.250	22.420	
	1/4"	0.250	17.320		5/16"	0.313	27.590	
	5/16"	0.313	21.210		3/8"	0.375	32.580	
	3/8"	0.375	24.930		1/2"	0.500	42.050	
	1/2"	0.500	31.840	9 x 6	3/16"	0.188	18.350	
7 x 5	11	0.120	9.690		1/4"	0.250	24.110	
	3/16"	0.188	14.530		5/16"	0.313	29.710	
	1/4"	0.250	19.020	9 x 7	1/4"	0.250	25.820	
	5/16"	0.313	23.340		10 x 2	11	0.120	9.690
	3/8"	0.375	27.480			3/16"	0.188	14.530
1/2"	0.500	35.240	1/4"	0.250		19.020		
8 x 2	11	0.120	7.960	5/16"		0.313	23.340	
	3/16"	0.188	11.970	3/8"	0.375	27.480		
	1/4"	0.250	15.620	1/2"	0.500	32.240		
	5/16"	0.313	19.080	10 x 3	3/16"	0.188	15.800	
	3/8"	0.375	22.370		1/4"	0.250	20.720	
8 x 3	3/16"	0.188	13.250		5/16"	0.313	25.470	
	1/4"	0.250	17.320	3/8"	0.375	30.030		
	5/16"	0.313	21.210	10 x 4	3/16"	0.188	17.080	
	3/8"	0.375	24.930		1/4"	0.250	22.420	
	1/2"	0.500	31.840		5/16"	0.313	27.590	
8 x 4	11	0.120	9.690	3/8"	0.375	32.580		
	3/16"	0.188	14.530	1/2"	0.500	42.050		
	1/4"	0.250	19.020	5/8"	0.625	50.770		
	5/16"	0.313	23.340	10 x 5	1/4"	0.250	24.120	
	3/8"	0.375	27.480		3/8"	0.375	35.140	
	1/2"	0.500	35.240		1/2"	0.500	45.110	
5/8"	0.625	42.260	10 x 6	3/16"	0.188	19.630		
8 x 6	3/16"	0.188		17.080	1/4"	0.250	25.820	
	1/4"	0.250		22.420	5/16"	0.313	31.840	
	5/16"	0.313		27.590	3/8"	0.375	37.690	
	3/8"	0.375	32.580	1/2"	0.500	48.850		
	1/2"	0.500	42.050					
5/8"	0.625	50.760						



Rectangular Tubing (continued)

<u>Size (in)</u>	<u>Ga</u>	<u>Thickness</u>	<u>Wt./Ft.</u>	<u>Size (in)</u>	<u>Ga</u>	<u>Thickness</u>	<u>Wt./Ft.</u>	
10 x 6	5/8"	0.625	59.320	14 x 4	1/4"	0.250	29.230	
10 x 8	3/16"	0.188	22.180		5/16"	0.313	36.100	
	1/4"	0.250	29.230		3/8"	0.375	42.790	
	5/16"	0.313	36.100		1/2"	0.500	55.660	
	3/8"	0.375	42.790	14 x 6	1/4"	0.250	32.630	
	1/2"	0.500	55.660			5/16"	0.313	40.350
	5/8"	0.625	67.820			3/8"	0.375	47.900
					1/2"	0.500	62.460	
12 x 2	3/16"	0.188	17.080		5/8"	0.625	76.330	
	1/4"	0.250	22.420	14 x 10	1/4"	0.250	39.430	
	5/16"	0.313	27.600			5/16"	0.313	48.860
	3/8"	0.375	32.550			3/8"	0.375	58.100
	1/2"	0.500	42.010			1/2"	0.500	76.070
12 x 3	3/16"	0.188	18.350		5/8"	0.625	93.250	
	1/4"	0.250	24.120	16 x 4	1/4"	0.250	32.630	
12 x 4	3/16"	0.188	19.630			5/16"	0.313	40.350
	1/4"	0.250	25.820			3/8"	0.375	47.900
	5/16"	0.313	31.840			1/2"	0.500	62.460
	3/8"	0.375	37.690	16 x 8	1/4"	0.250	39.430	
	1/2"	0.500	48.850			5/16"	0.313	48.860
5/8"	0.625	59.320			3/8"	0.375	58.100	
12 x 6	3/16"	0.188	22.180		1/2"	0.500	76.070	
	1/4"	0.250	29.230		5/8"	0.625	110.350	
	5/16"	0.313	36.100	16 x 12	5/16"	0.313	57.360	
	3/8"	0.375	42.790			3/8"	0.375	68.310
	1/2"	0.500	55.660			1/2"	0.500	89.680
	5/8"	0.625	67.820	18 x 6	5/16"	0.313	48.860	
12 x 8	3/16"	0.188	24.730			3/8"	0.375	58.100
	1/4"	0.250	32.630			1/2"	0.500	76.070
	5/16"	0.313	40.350	20 x 4	5/16"	0.313	48.860	
	3/8"	0.375	47.900			3/8"	0.375	58.100
	1/2"	0.500	62.460			1/2"	0.500	76.070
	5/8"	0.625	76.330	20 x 8	5/16"	0.313	57.360	
12 x 10	1/4"	0.250	36.020			3/8"	0.375	68.310
	5/16"	0.313	44.600			1/2"	0.500	89.680
	3/8"	0.375	53.000					
	1/2"	0.500	69.260					
		5/8"	0.625	84.790				



Rectangular Tubing (continued)

<u>Size (in)</u>	<u>Ga</u>	<u>Thickness</u>	<u>Wt./Ft.</u>
20 x 12	5/16"	0.313	65.870
	3/8"	0.375	78.520
	1/2"	0.500	103.300
	5/8"	0.625	127.360



Round Tubing – ASTM A513

<u>O.D. Size</u>	<u>Gauge</u>	<u>Wt./Ft.</u>	<u>O.D. Size</u>	<u>Gauge</u>	<u>Wt./Ft.</u>	<u>O.D. Size</u>	<u>Gauge</u>	<u>Wt./Ft.</u>		
1/2	20	0.1739	1-1/4	18	0.6285	1.66	14	1.3980		
	18	0.2360		16	0.8227		12	1.8060		
	16	0.3020		15	0.9059		11	1.9740		
	15	0.3291		14	1.0350	1-3/4	18	0.8902		
5/8	20	0.2205	13	1.1720	16		1.1700			
	18	0.3014	12	1.3280	15		1.2900			
	16	0.3888	11	1.4480	14		1.4780			
	15	0.4253	10	1.5550	13	1.6790				
	14	0.4805	1-5/16	16	0.8680	12	1.9100			
	13	0.5377		15	0.9560	11	2.0890			
3/4	20	0.2673	14	1.0920	10	2.3130	1-7/8	18	0.9555	
	18	0.3669	12	1.4040	16	1.2570		16	1.2570	
	16	0.4756	11	1.5320	15	1.3870		15	1.3870	
	15	0.5214	1-3/8	18	0.6939	14		1.5890	14	1.5890
	14	0.5913		16	0.9094	13		1.8060	13	1.8060
	13	0.6646	15	1.0020	12	2.0560		12	2.0560	
	12	0.7462	14	1.1450	11	2.2490		11	2.2490	
11	0.8074	13	1.2990	10	2.4920	10	2.4920			
7/8	20	0.3140	12	1.4740	1.90	16	1.2740			
	18	0.4322	11	1.6080		15	1.4060			
	16	0.5623	10	1.7760		14	1.6110			
	15	0.6175	1-1/2	18		0.7594	12	2.0850		
	14	0.7021		16		0.9962	11	2.2810		
	13	0.7914	15	1.0980		2	16	1.3430		
	12	0.8917	14	1.2560			15	1.4830		
	11	0.9676	13	1.4260			14	1.6990		
1	18	0.4977	12	1.6190	13		1.9330			
	16	0.6491	11	1.7690	12	2.2010				
	15	0.7136	10	1.9950	11	2.4090				
	14	0.8129	1-5/8	18	0.8247	10	2.6700			
	13	0.9183		16	1.0830	2-1/4	16	1.5170		
	12	1.0370	15	1.1940	15		1.6750			
11	1.1280	14	1.3670	14	1.9210					
1.05	16	0.6840	13	1.5520	13		2.1870			
	15	0.7520	12	1.7650	12	2.4920				
	14	0.8570	11	1.9290	11	2.7300				
	12	1.1000	10	2.1340	10	3.0280				
	11	1.1920	1.66	16	1.1070					
		15		1.2210						



Round Tubing – ASTM A513 (continued)

<u>O.D. Size</u>	<u>Gauge</u>	<u>Wt./Ft.</u>	<u>O.D. Size</u>	<u>Gauge</u>	<u>Wt./Ft.</u>	<u>O.D. Size</u>	<u>Gauge</u>	<u>Wt./Ft.</u>
2-3/8	16	1.6040	3-1/2	14	2.6000	8-5/8	12	9.8000
	15	1.7710		12	3.3000		10	12.5000
	14	2.0320		11	3.7000		3/16"	16.9000
	12	2.6380		10	4.2000		1/4"	22.4000
	11	2.8900	4	14	3.2000	10	12	12.2000
	3.6500	12		4.5000	11		12.8000	
2-1/2	16	1.6900		11	4.9000		10	14.5000
	15	1.8670	10	5.7000	3/16"	19.7000		
	14	2.1430	3/16"	7.6000	1/4"	26.0000		
	13	2.4400	4-1/2	14	3.6000	10-3/4	12	12.2000
	12	2.7830		12	5.0000		10	15.6000
	11	3.0500		11	5.6000		3/16"	21.2000
	10	3.3860		10	6.4000		1/4"	28.0000
7	4.4600	3/16"	8.6000	12	12	13.6000		
2-5/8	16	1.7770	5		14	4.0000	10	17.5000
	15	1.9630			12	5.6000	3/16"	23.7000
	14	2.2530		10	7.2000	1/4"	31.4000	
	12	2.9290		3/16"	9.6000	12-3/4	12	14.5000
	11	3.2100		6	14		4.8000	10
2-3/4	16	1.8640	12		6.8000	3/16"	25.2000	
	15	2.0590	10		8.6000	1/4"	33.4000	
	14	2.3640	3/16"		11.6000	14	12	15.9000
	13	2.6940	6-5/8		14		5.4000	10
	12	3.0750		12	7.9000		3/16"	27.7000
	11	3.3710		10	9.6000	1/4"	36.7000	
	10	3.7440	3/16"	12.9000	16	12	18.2000	
7	4.9400	7	14	5.7000		10	23.4000	
2-7/8	14		2.4800	12		7.9000	3/16"	31.2000
	12		3.2200	10	10.1000	1/4"	42.1000	
	11		3.5300	3/16"	13.6000	8	14	6.5000
	3/16"		5.4000	8	12		9.0000	12
3	16	2.0380	11		10.3000		11	10.3000
	15	2.2500	10		11.6000		10	11.6000
	14	2.5900	3/16"		15.6000		3/16"	15.6000
	13	2.9500	8		14	6.5000	8	14
	12	3.3700		12	9.0000	12		9.0000
	11	3.6900		11	10.3000	11		10.3000
	10	4.1000		10	11.6000	10		11.6000
7	5.6500							

**Weights Per Foot May Vary
Other Sizes Available
Please Inquire**



Square Tubing

Mechanical Sizes ASTM A513 -- Structural Sizes ASTM A500B

<u>Size (in)</u>	<u>Ga</u>	<u>Thickness</u>	<u>Wt./Ft.</u>	<u>Size (in)</u>	<u>Ga</u>	<u>Thickness</u>	<u>Wt./Ft.</u>			
1/2	18	0.049	0.301	1-3/4	12	0.109	2.433			
	16	0.065	0.385		11	0.120	2.660			
5/8	16	0.065	0.495	2	16	0.065	1.710			
3/4	18	0.049	0.467		14	0.083	2.160			
		0.065	0.606		13	0.095	2.460			
		0.072	0.664		12	0.109	2.800			
		0.083	0.753		11	0.120	3.070			
		0.120	1.030		10	0.135	3.240			
1	18	0.049	0.634		9	0.148	3.540			
				6	0.203	4.600				
				3/16"	0.188	4.320				
				1/4"	0.250	5.400				
				5/16"	0.313	6.320				
				2-1/2	16	0.065	2.153	14	0.083	2.728
								13	0.095	3.030
								12	0.109	3.440
11	0.120	3.900								
1-1/4	16	0.065	1.050	10	0.135	4.150				
				9	0.148	4.540				
				6	0.203	5.980				
				3/16"	0.188	5.600				
				0.238	0.238	7.100				
				1/4"	0.250	7.100				
				5/16"	0.313	8.430				
				1-1/2	16	0.065	1.270	3	14	0.083
13	0.095	3.753								
12	0.109	4.180								
11	0.120	4.750								
10	0.135	5.070								
9	0.148	5.550								
6	0.203	7.360								
3/16"	0.188	6.880								
1/4"	0.250	8.800								
5/16"	0.313	10.580								
3/8"	0.375	12.160								
1-3/4	16	0.065	1.490	3-1/2	14	0.083	3.756			
					13	0.095	4.398			



Square Tubing (continued)

<u>Size (in)</u>	<u>Ga</u>	<u>Thickness</u>	<u>Wt./Ft.</u>	<u>Size (in)</u>	<u>Ga</u>	<u>Thickness</u>	<u>Wt./Ft.</u>
3-1/2	12	0.109	4.920	6	5/16"	0.313	23.350
	11	0.120	5.600		3/8"	0.375	27.450
	10	0.135	5.980		1/2"	0.500	35.210
	9	0.148	6.550		5/8"	0.625	42.260
	6	0.203	8.740	7	6	0.203	18.400
	3/16"	0.188	8.160		3/16"	0.188	17.110
	1/4"	0.250	10.500		1/4"	0.250	22.400
	5/16"	0.313	12.700		5/16"	0.313	27.600
	3/8"	0.375	14.710		3/8"	0.375	32.550
					1/2"	0.500	42.010
4	14	0.083	4.360	5/8"	0.625	50.760	
	13	0.095	4.970	8	6	0.203	21.160
	12	0.109	5.660		3/16"	0.188	19.660
	11	0.120	6.450		1/4"	0.250	25.800
	10	0.135	6.890		5/16"	0.313	31.860
	9	0.148	7.560		3/8"	0.375	37.650
	6	0.203	10.120		1/2"	0.500	48.810
	3/16"	0.188	9.440	5/8"	0.625	59.320	
	1/4"	0.250	12.200	9	1/4"	0.250	29.230
	5/16"	0.313	14.840		5/16"	0.313	36.100
3/8"	0.375	17.250	3/8"		0.375	42.790	
1/2"	0.500	21.610	1/2"		0.500	55.660	
4-1/2	11	0.120	7.330	5/8"	0.625	67.820	
	6	0.203	11.500	10	6	0.203	26.680
	3/16"	0.188	10.710		3/16"	0.188	24.770
	1/4"	0.250	13.900		1/4"	0.250	32.590
	5/16"	0.313	16.960		5/16"	0.313	40.370
	3/8"	0.375	19.800		3/8"	0.375	47.850
	1/2"	0.500	25.010		1/2"	0.500	62.400
5	14	0.083	5.550	5/8"	0.625	76.330	
	11	0.120	7.961	12	3/16"	0.188	29.840
	6	0.203	12.880		1/4"	0.250	39.410
	3/16"	0.188	11.990		5/16"	0.313	48.830
	1/4"	0.250	15.600		3/8"	0.375	58.080
	5/16"	0.313	19.090		1/2"	0.500	76.060
	3/8"	0.375	22.350		5/8"	0.625	93.250
	1/2"	0.500	28.410	6	11	0.120	9.690
			6		0.203	15.646	
6	3/16"	0.188	14.550				
	1/4"	0.250	19.000				



Square Tubing (continued)

<u>Size (in)</u>	<u>Ga</u>	<u>Thickness</u>	<u>Wt./Ft.</u>
14	5/16"	0.313	57.360
	3/8"	0.375	68.310
	1/2"	0.500	89.680
	5/8"	0.625	110.350
16	5/16"	0.313	65.870
	3/8"	0.375	78.520
	1/2"	0.500	103.300
	5/8"	0.625	127.360

Weight Per Foot May Vary

Stock Lengths: 20', 24' and/or 40'