



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							
				13	0.095	3.030							
				12	0.109	3.440							
				11	0.120	3.900							
2 x 1-1/2	16	0.065	1.490	10	0.135	4.150							
				15	0.072	1.643	3/16"	0.188	5.590				
				14	0.083	1.882	1/4"	0.250	7.110				
				13	0.095	2.138	5/16"	0.313	8.450				
				12	0.109	2.433	3-1/2 x 1-1/2	14	0.083	2.699			
				11	0.120	2.660					13	0.095	3.106
2-1/2 x 1-1/2	16	0.065	1.710	11	0.120	3.900							
				15	0.072	1.840					3/16"	0.188	5.590
				14	0.083	2.160	1/4"	0.250	7.110				
				13	0.095	2.460	3-1/2 x 2-1/2	3/16"	0.188	6.870			
				12	0.109	2.800					1/4"	0.250	8.810
11	0.120	3.050											
10	0.135	3.240	3/16"	0.188	6.870								
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	
		0.095	3.670		3/8"	0.375	17.270	
		0.109	4.180		1/2"	0.500	21.630	
		0.120	4.750		5 x 4	11	0.120	7.145
		0.135	5.070			3/16"	0.188	10.710
		0.188	6.870			1/4"	0.250	13.910
		0.250	8.800	5/16"		0.313	16.960	
		0.313	10.580	3/8"	0.375	19.820		
0.375	12.160	6 x 2	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		
0.120		5.600		3/8"	0.375	17.270		
0.135		5.980		1/2"	0.500	21.610		
0.188		8.150		6 x 3	11	0.120	7.145	
0.250		10.510			3/16"	0.188	10.700	
0.313		12.700			1/4"	0.250	13.910	
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	
		0.188	8.150		3/16"	0.188	11.970	
		0.250	10.510	1/4"	0.250	15.620		
		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		
		0.188	8.880	1/2"	0.500	28.430		
		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
12 x 2	3/16"	0.188	17.080		1/2"	0.500	62.460
	1/4"	0.250	22.420		5/8"	0.625	76.330
	5/16"	0.313	27.600	14 x 10	1/4"	0.250	39.430
	3/8"	0.375	32.550		5/16"	0.313	48.860
	1/2"	0.500	42.010		3/8"	0.375	58.100
12 x 3	3/16"	0.188	18.350		1/2"	0.500	76.070
	1/4"	0.250	24.120		5/8"	0.625	93.250
12 x 4	3/16"	0.188	19.630	16 x 4	1/4"	0.250	32.630
	1/4"	0.250	25.820		5/16"	0.313	40.350
	5/16"	0.313	31.840		3/8"	0.375	47.900
	3/8"	0.375	37.690		1/2"	0.500	62.460
	1/2"	0.500	48.850	16 x 8	1/4"	0.250	39.430
	5/8"	0.625	59.320		5/16"	0.313	48.860
12 x 6	3/16"	0.188	22.180		3/8"	0.375	58.100
	1/4"	0.250	29.230		1/2"	0.500	76.070
	5/16"	0.313	36.100		5/8"	0.625	110.350
	3/8"	0.375	42.790	16 x 12	5/16"	0.313	57.360
	1/2"	0.500	55.660		3/8"	0.375	68.310
	5/8"	0.625	67.820		1/2"	0.500	89.680
12 x 8	3/16"	0.188	24.730	18 x 6	5/16"	0.313	48.860
	1/4"	0.250	32.630		3/8"	0.375	58.100
	5/16"	0.313	40.350		1/2"	0.500	76.070
	3/8"	0.375	47.900	20 x 4	5/16"	0.313	48.860
	1/2"	0.500	62.460		3/8"	0.375	58.100
	5/8"	0.625	76.330		1/2"	0.500	76.070
12 x 10	1/4"	0.250	36.020	20 x 8	5/16"	0.313	57.360
	5/16"	0.313	44.600		3/8"	0.375	68.310
	3/8"	0.375	53.000		1/2"	0.500	89.680
	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	1-5/16	10	1.5550	13	1.6790			
	14	0.4805		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	1.2990		11	2.2490	
	11	0.8074	12	1.4740	10	1.6080		10	2.4920	
7/8	20	0.3140	11	1.6080	1.90	16	1.2740			
	18	0.4322	10	1.7760		15	1.4060			
	16	0.5623	1-1/2	18		0.7594	14	1.6110		
	15	0.6175		16		0.9962	12	2.0850		
	14	0.7021		15		1.0980	11	2.2810		
	13	0.7914	14	1.2560	2	16	1.3430			
	12	0.8917	13	1.4260		15	1.4830			
	11	0.9676	12	1.6190		14	1.6990			
1	18	0.4977	11	1.7690	1-5/8	13	1.9330			
	16	0.6491	10	1.9950		12	2.2010			
	15	0.7136	18	0.8247		11	2.4090			
	14	0.8129	16	1.0830		10	2.6700			
	13	0.9183	15	1.1940	2-1/4	16	1.5170			
	12	1.0370	14	1.3670		15	1.6750			
11	1.1280	13	1.5520	14		1.9210				
1.05	16	0.6840	12	1.7650		13	2.1870			
	15	0.7520	11	1.9290	12	2.4920				
	14	0.8570	10	2.1340	11	2.7300				
	12	1.1000	1.66	16	1.1070	10	3.0280			
	11	1.1920		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						
		3.6500	4	14	3.2000	10	12	12.2000
2-1/2	16	1.6900		12	4.5000		11	12.8000
	15	1.8670		11	4.9000		10	14.5000
	14	2.1430		10	5.7000		3/16"	19.7000
	13	2.4400		3/16"	7.6000		1/4"	26.0000
	12	2.7830	4-1/2	14	3.6000	10-3/4	12	12.2000
	11	3.0500		12	5.0000		10	15.6000
	10	3.3860		11	5.6000		3/16"	21.2000
7	4.4600	10		6.4000	1/4"		28.0000	
		3/16"		8.6000				
2-5/8	16	1.7770	5	14	4.0000	12	12	13.6000
	15	1.9630		12	5.6000		10	17.5000
	14	2.2530		10	7.2000		3/16"	23.7000
	12	2.9290		3/16"	9.6000		1/4"	31.4000
	11	3.2100						
2-3/4	16	1.8640	6	14	4.8000	12-3/4	12	14.5000
	15	2.0590		12	6.8000		10	18.6000
	14	2.3640		10	8.6000		3/16"	25.2000
	13	2.6940		3/16"	11.6000		1/4"	33.4000
	12	3.0750		6-5/8	14		5.4000	14
	11	3.3710	12		7.9000	10	20.4000	
	10	3.7440	10		9.6000	3/16"	27.7000	
7	4.9400	3/16"	12.9000		1/4"	36.7000		
2-7/8	14	2.4800	7	14	5.7000	16	12	18.2000
	12	3.2200		12	7.9000		10	23.4000
	11	3.5300		10	10.1000		3/16"	31.2000
	3/16"	5.4000		3/16"	13.6000		1/4"	42.1000
3	16	2.0380	8	14	6.5000	Weights Per Foot May Vary Other Sizes Available Please Inquire		
	15	2.2500		12	9.0000			
	14	2.5900		11	10.3000			
	13	2.9500		10	11.6000			
	12	3.3700		3/16"	15.6000			
	11	3.6900						
	10	4.1000						
	7	5.6500						



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
	16	0.065	0.606		13	0.095	2.460
	15	0.072	0.664		12	0.109	2.800
	14	0.083	0.753		11	0.120	3.070
	11	0.120	1.030		10	0.135	3.240
1	18	0.049	0.634		9	0.148	3.540
	16	0.065	0.827	6	0.203	4.600	
	15	0.072	0.909	3/16"	0.188	4.320	
	14	0.083	1.040	1/4"	0.250	5.400	
	13	0.095	1.169	5/16"	0.313	6.320	
	12	0.109	1.321	2-1/2	16	0.065	2.153
	11	0.120	1.440		14	0.083	2.728
	3/16"	1.880	2.070		13	0.095	3.030
1-1/4	16	0.065	1.050		12	0.109	3.440
	15	0.072	1.154		11	0.120	3.900
	14	0.083	1.320		10	0.135	4.150
	13	0.095	1.492		9	0.148	4.540
	12	0.109	1.691		6	0.203	5.980
	11	0.120	1.860	3/16"	0.188	5.600	
	3/16"	1.880	2.400	0.238	0.238	7.100	
1-1/2	16	0.065	1.270	1/4"	0.250	7.100	
	15	0.072	1.398	5/16"	0.313	8.430	
	14	0.083	1.600	3	14	0.083	3.263
	13	0.095	1.815		13	0.095	3.753
	12	0.109	2.062		12	0.109	4.180
	11	0.120	2.250		11	0.120	4.750
	10	0.135	2.330		10	0.135	5.070
	9	0.148	2.530		9	0.148	5.550
	3/16"	0.188	3.048		6	0.203	7.360
	1/4"	0.250	4.110		3/16"	0.188	6.880
1-3/4	16	0.065	1.490		1/4"	0.250	8.800
	14	0.083	1.882		5/16"	0.313	10.580
	13	0.095	2.138	3/8"	0.375	12.160	
1-3/4	16	0.065	1.490	3-1/2	14	0.083	3.756
	14	0.083	1.882		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	8	5/8"	0.625	50.760	
	13	0.095	4.970		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	
			5/8"	0.625		76.330		
5	14	0.083	5.550	12	3/16"	0.188	29.840	
	11	0.120	7.961		1/4"	0.250	39.410	
	6	0.203	12.880		5/16"	0.313	48.830	
	3/16"	0.188	11.990		3/8"	0.375	58.080	
	1/4"	0.250	15.600		1/2"	0.500	76.060	
	5/16"	0.313	19.090		5/8"	0.625	93.250	
	3/8"	0.375	22.350					
	1/2"	0.500	28.410					
6	11	0.120	9.690					
	6	0.203	15.646					
	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'