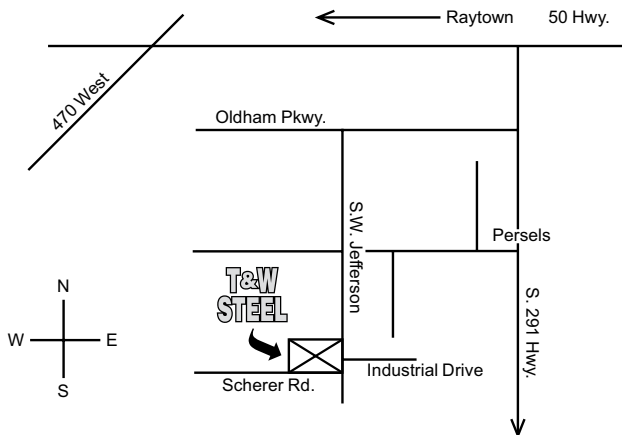




## Mission Statement

*"Customer Service and Satisfaction  
is our #1 Priority"*



1612 SW Jefferson • Lee's Summit, Missouri 64081

(816) 525-2060 • Fax (816) 525-2285  
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Inquire about non-ferrous

Stainless  
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 Copper  
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 Aluminium  
 In Various Product Forms

## Hot Rolled Angle



Size in inches	Weight per foot in pounds
$\frac{1}{2} \times \frac{1}{2}$	$\times \frac{1}{8}$ ..... 0.38
$\frac{3}{4} \times \frac{3}{4}$	$\times \frac{1}{8}$ ..... 0.59
	$\times \frac{3}{16}$ ..... 1.16
	$\times \frac{1}{4}$ ..... 1.49
1 x 1	$\times \frac{1}{8}$ ..... 0.80
	$\times \frac{3}{16}$ ..... 1.16
	$\times \frac{1}{4}$ ..... 1.49
$1\frac{1}{4} \times 1\frac{1}{4}$	$\times \frac{1}{8}$ ..... 1.01
	$\times \frac{3}{16}$ ..... 1.48
	$\times \frac{1}{4}$ ..... 1.92
$1\frac{1}{2} \times 1\frac{1}{2}$	$\times \frac{1}{8}$ ..... 1.23
	$\times \frac{3}{16}$ ..... 1.80
	$\times \frac{1}{4}$ ..... 2.34
$1\frac{3}{4} \times 1\frac{3}{4}$	$\times \frac{1}{8}$ ..... 1.44
	$\times \frac{3}{16}$ ..... 2.12
	$\times \frac{1}{4}$ ..... 2.77
2 x $1\frac{1}{4}$	$\times \frac{1}{4}$ ..... 2.55
2 x $1\frac{1}{2}$	$\times \frac{1}{8}$ ..... 1.44
	$\times \frac{3}{16}$ ..... 2.12
	$\times \frac{1}{4}$ ..... 2.77
2 x 2	$\times \frac{1}{8}$ ..... 1.65
	$\times \frac{3}{16}$ ..... 2.44
	$\times \frac{1}{4}$ ..... 3.19
	$\times \frac{5}{16}$ ..... 3.92
	$\times \frac{3}{8}$ ..... 4.70
$2\frac{1}{2} \times 1\frac{1}{2}$	$\times \frac{3}{16}$ ..... 2.44
	$\times \frac{1}{4}$ ..... 3.19
$2\frac{1}{2} \times 2$	$\times \frac{3}{16}$ ..... 2.75
	$\times \frac{1}{4}$ ..... 3.62
	$\times \frac{5}{16}$ ..... 4.50
	$\times \frac{3}{8}$ ..... 5.30
$2\frac{1}{2} \times 2\frac{1}{2}$	$\times \frac{3}{16}$ ..... 3.07
	$\times \frac{1}{4}$ ..... 4.10
	$\times \frac{5}{16}$ ..... 5.00
	$\times \frac{3}{8}$ ..... 5.90
3 x 2	$\times \frac{1}{2}$ ..... 7.70
	$\times \frac{3}{16}$ ..... 3.07
	$\times \frac{1}{4}$ ..... 4.10
	$\times \frac{5}{16}$ ..... 5.00
	$\times \frac{3}{8}$ ..... 5.90
	$\times \frac{1}{2}$ ..... 7.70

Size in inches	Weight per foot in pounds
$3 \times 2\frac{1}{2}$	$\times \frac{3}{16}$ ..... 3.39
	$\times \frac{1}{4}$ ..... 4.50
	$\times \frac{5}{16}$ ..... 5.60
	$\times \frac{3}{8}$ ..... 6.60
3 x 3	$\times \frac{3}{16}$ ..... 3.71
	$\times \frac{1}{4}$ ..... 4.90
	$\times \frac{5}{16}$ ..... 6.10
	$\times \frac{3}{8}$ ..... 7.20
	$\times \frac{1}{2}$ ..... 9.40
$3\frac{1}{2} \times 2\frac{1}{2}$	$\times \frac{1}{4}$ ..... 4.90
	$\times \frac{5}{16}$ ..... 6.10
	$\times \frac{3}{8}$ ..... 7.20
	$\times \frac{1}{2}$ ..... 9.40
$3\frac{1}{2} \times 3$	$\times \frac{1}{4}$ ..... 5.40
	$\times \frac{5}{16}$ ..... 6.60
	$\times \frac{3}{8}$ ..... 7.90
	$\times \frac{1}{2}$ ..... 10.20
$3\frac{1}{2} \times 3\frac{1}{2}$	$\times \frac{1}{4}$ ..... 5.80
	$\times \frac{5}{16}$ ..... 7.20
	$\times \frac{3}{8}$ ..... 8.50
	$\times \frac{1}{2}$ ..... 11.10
4 x 3	$\times \frac{1}{4}$ ..... 5.80
	$\times \frac{5}{16}$ ..... 7.20
	$\times \frac{3}{8}$ ..... 8.50
	$\times \frac{1}{2}$ ..... 11.10
	$\times \frac{5}{8}$ ..... 13.60
4 x $3\frac{1}{2}$	$\times \frac{1}{4}$ ..... 6.20
	$\times \frac{5}{16}$ ..... 7.70
	$\times \frac{3}{8}$ ..... 9.10
	$\times \frac{1}{2}$ ..... 11.90
4 x 4	$\times \frac{1}{4}$ ..... 6.60
	$\times \frac{5}{16}$ ..... 8.20
	$\times \frac{3}{8}$ ..... 9.80
	$\times \frac{1}{2}$ ..... 12.80
	$\times \frac{5}{8}$ ..... 15.70
	$\times \frac{3}{4}$ ..... 18.50
5 x 3	$\times \frac{1}{4}$ ..... 6.60
	$\times \frac{5}{16}$ ..... 8.20

## Hot Rolled Angle



Size in inches	Weight per foot in pounds
5 x 3	$\times \frac{3}{8}$ ..... 9.80
	$\times \frac{1}{2}$ ..... 12.80
5 x $3\frac{1}{2}$	$\times \frac{1}{4}$ ..... 7.00
	$\times \frac{5}{16}$ ..... 8.70
	$\times \frac{3}{8}$ ..... 10.40
	$\times \frac{1}{2}$ ..... 13.60
	$\times \frac{5}{8}$ ..... 16.80
	$\times \frac{3}{4}$ ..... 19.80
5 x 5	$\times \frac{5}{16}$ ..... 10.30
	$\times \frac{3}{8}$ ..... 12.30
	$\times \frac{1}{2}$ ..... 16.20
	$\times \frac{5}{8}$ ..... 20.00
	$\times \frac{3}{4}$ ..... 23.60
6 x $3\frac{1}{2}$	$\times \frac{5}{16}$ ..... 9.80
	$\times \frac{3}{8}$ ..... 11.70
	$\times \frac{1}{2}$ ..... 15.30
6 x 4	$\times \frac{5}{16}$ ..... 10.30
	$\times \frac{3}{8}$ ..... 12.30
	$\times \frac{1}{2}$ ..... 16.20
	$\times \frac{5}{8}$ ..... 20.00
	$\times \frac{3}{4}$ ..... 23.60

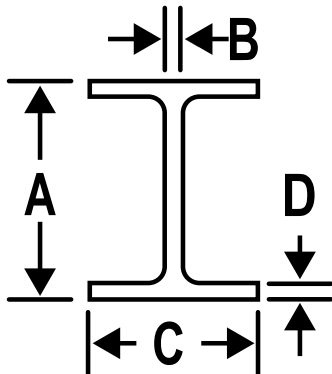
Size in inches	Weight per foot in pounds
6 x 6	$\times \frac{5}{16}$ ..... 12.40
	$\times \frac{3}{8}$ ..... 14.90
	$\times \frac{1}{2}$ ..... 19.60
	$\times \frac{5}{8}$ ..... 24.20
	$\times \frac{3}{4}$ ..... 28.70
7 x 4	$\times \frac{3}{8}$ ..... 13.60
	$\times \frac{1}{2}$ ..... 17.90
	$\times \frac{3}{4}$ ..... 26.20
	$\times 1$ ..... 37.40
8 x 4	$\times \frac{1}{2}$ ..... 19.60
	$\times \frac{3}{4}$ ..... 28.30
	$\times 1$ ..... 37.40
8 x 6	$\times \frac{1}{2}$ ..... 23.00
	$\times \frac{3}{4}$ ..... 33.80
	$\times 1$ ..... 44.20
8 x 8	$\times \frac{1}{2}$ ..... 26.40
	$\times \frac{5}{8}$ ..... 32.70
	$\times \frac{3}{4}$ ..... 38.90
	$\times 1$ ..... 51.00

# I Beam



Depth in inches	Weight per foot in pounds	Web Thickness	Flange Width	Flange Thickness
3	5.70	.170	2.330	.260
	7.50	.349	2.509	.260
4	7.70	.193	2.663	.293
	9.50	.326	2.796	.293
5	10.00	.214	3.004	.326
	14.75	.494	3.284	.326
6	12.50	.232	3.332	.359
	17.25	.465	3.565	.359
7	15.30	.252	3.662	.392
	20.00	.450	3.860	.392
8	18.40	.271	4.001	.425
	23.00	.441	4.171	.425
10	25.40	.311	4.661	.491
	35.00	.594	4.944	.491
12	31.80	.350	5.000	.544
	35.00	.428	5.078	.544
	40.80	.462	5.252	.659
	50.00	.687	5.477	.659
15	42.90	.411	5.501	.622
	50.00	.687	5.640	.622
18	54.70	.461	6.001	.691
20	66.00	.505	6.255	.795
24	80.00	.500	7.000	.870

# Beam Diagram



# Wide Flange Beam



Section & Size in inches	Weight per foot in pounds	Section Depth (A)	Flange Width (C)	Flange Thickness (D)	Web Thickness (B)
4	13.00	4.16	4.060	.345	.280
5	16.00	5.01	5.000	.360	.240
	19.00	5.15	5.030	.430	.270
6	9.00	5.90	3.940	.215	.170
	12.00	6.03	4.000	.280	.230
	15.00	5.99	5.990	.260	.230
	16.00	6.28	4.030	.405	.260
	20.00	6.20	6.020	.365	.260
	25.00	6.38	6.080	.455	.320
8	10.00	7.89	3.940	.205	.170
	13.00	7.99	4.000	.255	.230
	15.00	8.11	4.015	.315	.245
	18.00	8.14	5.250	.330	.230
	21.00	8.28	5.270	.400	.250
	24.00	7.93	6.495	.400	.245
	28.00	8.06	6.535	.465	.285
	31.00	8.00	7.995	.435	.285
	35.00	8.12	8.020	.495	.310
	40.00	8.25	8.070	.560	.360
	48.00	8.50	8.110	.685	.400
	58.00	8.75	8.220	.810	.510
10	67.00	9.00	8.280	.935	.570
	12.00	9.87	3.960	.210	.190
	15.00	9.99	4.000	.270	.230
	17.00	10.11	4.010	.330	.240
	19.00	10.24	4.020	.395	.250
	22.00	10.17	5.750	.360	.240
	26.00	10.33	5.770	.440	.260
	30.00	10.47	5.810	.510	.300
	33.00	9.73	7.960	.435	.290
	39.00	9.92	7.985	.530	.315
	45.00	10.10	8.020	.620	.350
	49.00	9.98	10.000	.560	.340
	54.00	10.09	10.030	.615	.370
	60.00	10.22	10.080	.680	.420
	68.00	10.40	10.130	.770	.470
	77.00	10.60	10.190	.870	.530
	88.00	10.84	10.265	.990	.605
	100.00	11.10	10.340	1.120	.680
	112.00	11.36	10.415	1.250	.755
12	14.00	11.91	3.970	.225	.200
	16.00	11.99	3.990	.265	.220
	19.00	12.16	4.005	.350	.235
	22.00	12.31	4.030	.425	.260
	26.00	12.22	6.490	.380	.230
	30.00	12.34	6.520	.440	.260
	35.00	12.50	6.560	.520	.300

# Wide Flange Beam



Section & Size in inches	Weight per foot in pounds	Section Depth (A)	Flange Width (C)	Flange Thickness (D)	Web Thickness (B)
12	40.00	11.94	8.005	515	295
	45.00	12.06	8.045	575	335
	50.00	12.19	8.080	640	370
	53.00	12.06	9.995	575	345
	58.00	12.19	10.010	640	360
	65.00	12.12	12.000	605	390
	72.00	12.25	12.000	670	430
	79.00	12.38	12.040	670	430
	87.00	12.53	12.125	810	515
	96.00	12.71	12.160	900	550
	106.00	12.89	12.220	990	610
	120.00	13.12	12.320	1.105	710
	136.00	13.41	12.400	1.250	790
	152.00	13.71	12.480	1.400	870
	170.00	14.03	12.570	1.560	960
	190.00	14.38	12.670	1.735	1.060
	14	22.00	13.74	5.000	335
26.00		13.91	5.025	420	225
30.00		13.84	6.730	385	270
34.00		13.98	6.745	455	285
38.00		14.10	6.770	515	310
43.00		13.66	7.995	530	305
48.00		13.79	8.030	595	340
53.00		13.92	8.060	660	370
61.00		13.89	9.995	645	375
74.00		14.17	10.070	785	450
26.00		15.69	5.500	345	250
31.00	15.88	5.525	440	275	
36.00	15.86	6.985	430	295	
40.00	16.01	6.995	505	305	
45.00	16.13	7.035	565	345	
50.00	16.26	7.070	630	380	
57.00	16.43	7.120	715	430	
67.00	16.33	10.235	665	395	
77.00	16.52	10.295	760	455	
89.00	16.75	10.365	875	525	
100.00	16.97	10.425	985	585	
18	35.00	17.70	6.000	425	300
	40.00	17.90	6.015	525	315
	46.00	18.06	6.060	605	360
	50.00	17.99	7.495	570	355
	55.00	18.11	7.530	630	390
	60.00	18.24	7.555	695	415
	65.00	18.35	7.590	750	450
	71.00	18.47	7.635	810	495
	76.00	18.21	11.035	680	425
	86.00	18.39	11.090	770	480

# Wide Flange Beam



Section & Size in inches	Weight per foot in pounds	Section Depth (A)	Flange Width (C)	Flange Thickness (D)	Web Thickness (B)
18	97.00	18.59	11.145	870	535
	106.00	18.73	11.200	940	590
	119.00	18.87	11.265	1.060	655
21	44.00	20.66	6.500	450	350
	50.00	20.83	6.530	535	380
	57.00	21.06	6.555	650	405
	62.00	20.99	8.240	615	400
	68.00	21.13	8.270	685	430
	73.00	21.24	8.295	740	455
	83.00	21.43	8.355	835	515
	93.00	21.62	8.420	930	580
	101.00	21.36	12.290	800	500
	111.00	21.51	12.340	875	550
	122.00	21.68	12.390	960	600
132.00	21.83	12.440	1.035	650	
147.00	22.06	12.510	1.150	720	
24	55.00	23.57	7.005	505	395
	62.00	23.74	7.040	590	430
	68.00	23.73	8.965	585	415
	76.00	23.92	8.990	680	440
	84.00	24.10	9.020	770	470
	94.00	24.31	9.065	875	515
	104.00	24.06	12.750	750	500
	117.00	24.26	12.800	850	550
	131.00	24.48	12.855	960	695
	146.00	24.74	12.900	1.090	650
	162.00	25.00	12.955	1.220	705
27	84.00	26.71	9.960	640	460
	94.00	26.92	9.990	745	490
	102	27.09	10.015	830	505
	114	27.29	10.070	930	570
	146	27.38	13.965	975	605
	161	27.59	14.020	1.080	660
30	178	27.81	14.085	1.190	725
	99	29.65	10.450	670	520
	108	29.83	10.475	760	545
	116	30.01	10.495	850	565
	124	30.17	10.515	930	585
	132	30.31	10.545	1.000	615
	173	30.44	14.985	1.065	655
30	191	30.68	15.040	1.185	710
	211	30.94	15.105	1.135	775
	33	118	32.86	11.480	740
130		33.09	11.510	855	580
141		33.30	11.535	960	605
152		33.49	11.565	1.055	635

## Wide Flange Beam



Section & Size in inches	Weight per foot in pounds	Section Depth (A)	Flange Width (C)	Flange Thickness (D)	Web Thickness (B)
33	201	33.68	15.745	1.150	.715
	221	33.93	15.805	1.275	.775
	241	34.18	15.860	1.400	.830
36	135	35.55	11.950	.790	.600
	150	35.85	11.975	.940	.625
	160	36.01	12.000	1.020	.650
	170	36.17	12.030	1.100	.680
	182	36.33	12.075	1.180	.725
	194	36.49	12.115	1.260	.765
	210	36.69	12.180	1.360	.830
36	230	35.90	16.470	1.260	.760
	245	36.08	16.510	1.350	.800
	260	36.26	16.550	1.440	.840
	280	36.52	16.595	1.570	.885
	300	36.74	16.655	1.680	.945

## Jr. Beams



Depth in inches	Weight per foot in pounds	Flange Width in inches	Flange Thickness in inches	Area Sq. inches
6	4.4	1.84	.114	1.30
8	6.5	2.28	.135	1.92
10	9.0	2.69	.155	2.64
12	11.8	3.06	.175	3.45

## Bar Channel



Size in Inches	Weight Per Foot in Pounds
1 x ½ x 1/8	.84
1¼ x ½ x 1/8	1.01
1½ x ½ x 1/8	1.12
1½ x 9/16 x 3/16	1.44
2 x ½ x 1/8	1.43
2 x 9/16 x 3/16	1.86
2 x 5/8 x ¼	2.28
2 x 1 x 1/8	1.59
2 x 1 x 3/16	2.32
2½ x 5/8 x 3/16	2.27

## Junior Channel



Depth of Channel in Inches	Weight per foot in pounds	Web Thickness	Flange Width
8	8.40	.180	1.875
10	6.50	.152	1.227
	8.40	.170	1.500
12	10.60	.190	1.500

# Structural Channel



Depth of Channel in Inches	Weight per foot in pounds	Web Thickness	Flange Width
3	3.5	132	1.372
	<b>4.10</b>	170	1.410
	5.00	258	1.498
	6.00	356	1.596
4	7.10	312	1.938
	4.5	125	1.584
	<b>5.40</b>	184	1.584
	6.25	247	1.647
	7.25	321	1.721
5	13.80	500	2.500
	<b>6.70</b>	190	1.750
6	9.00	325	1.885
	<b>8.20</b>	200	1.920
7	10.50	314	2.034
	12.00	375	2.497
	13.00	437	2.157
	15.10	315	2.941
	16.30	375	3.000
8	18.00	379	3.504
	<b>9.80</b>	210	2.090
	12.25	314	2.194
	19.10	352	3.452
9	<b>11.50</b>	220	2.260
	13.75	303	2.343
	18.70	353	2.987
	18.75	487	2.527
	20.00	400	3.025
	21.40	375	3.450
10	22.80	427	3.502
	<b>13.40</b>	233	2.433
	15.00	285	2.485
	20.00	448	2.648
11	<b>15.30</b>	240	2.600
	20.00	379	2.739
	22.00	325	3.450
	25.00	526	2.886
	30.00	510	3.170
12	<b>20.70</b>	282	2.942
	25.00	387	3.047
	30.00	510	3.170
13	31.80	375	4.000
	33.90	400	3.400
14	40.00	520	3.520
	50.00	716	3.716
	42.70	450	3.950

\*Standard Channel in Bold

# Expanded Metal

## CARBON STEEL EXPANDED METAL—FLATTENED

Style	Lbs. Per 100 Sq. Ft. Plain	Opening Size (Inches)		Strand Size (Inches)		Overall Thickness (Inches)	No. of Designs Per Ft.		(% Open Area)
		SWO	LWO	Width	Thick		SWO	LWO	
¼"–#20	82	110	715	079	030	030	48	11.60	35
¼"–#18	108	118	715	080	040	040	48	11.60	35
½"–#20	40	375	1.00	079	029	029	24	9.500	65
½"–#40(10ga.)	38	380	1.00	056	040	040	24	9.500	77
½"–#18	66	312	1.00	097	039	039	24	9.500	60
½"–#16	82	312	1.00	096	050	050	24	9.500	63
½"–#13	140	265	1.00	107	070	070	24	9.500	52
¾"–#16	51	750	1.750	111	048	048	13	5.700	74
¾"–#14	63	688	1.813	105	061	061	13	5.700	74
¾"–#13	75	688	1.781	106	070	070	13	5.700	74
¾"–#10(10ga.)	114	637	1.755	160	070	070	13	5.700	68
¾"–#9(10ga.)	171	563	1.688	165	120	120	13	5.700	63
1"–#16	41	813	2.250	098	050	050	12	4.684	78
1½"–#16(LT.)	29	1.175	2.620	093	050	050	9	3.75	83
1½"–#16	38	1.062	2.750	119	048	048	9	3.75	83
1½"–#14	46	1.062	2.750	116	060	060	9	3.75	80
1½"–#13	57	1.062	2.750	116	070	070	9	3.75	80
1½"–#9(10 ga.)	114	1.0	2.563	158	110	110	9	3.75	75

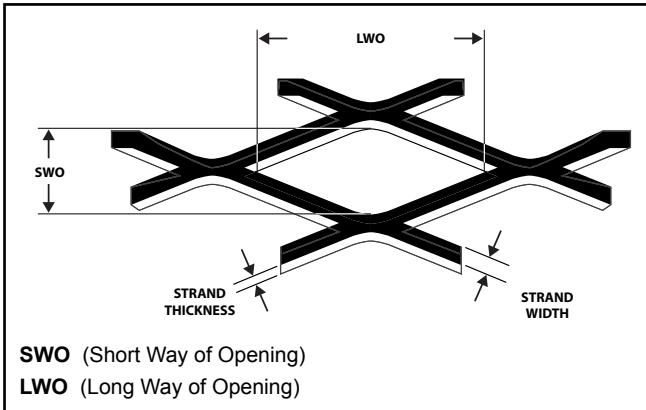
## EXPANDED GRATING

Style	Lbs. Per 100 Sq. Ft. Plain	Opening Size (Inches)		Strand Size (Inches)		Overall Thickness (Inches)	No. of Designs Per Ft.		(% Open Area)
		SWO	LWO	Width	Thick		SWO	LWO	
3.0 lb.	3.0	940	3.44	264	183	540	9	2.25	80
3.14 lb.	3.14	1.625	4.88	312	250	656	6	2.25	80
4.0 lb.	4.0	940	3.44	300	215	618	9	2.25	55
4.27 lb.	4.27	1.00	2.88	300	250	625	8.5	2.25	58
5.0 lb.	5.0	813	3.38	331	250	655	9	2.25	50
6.25 lb.	6.25	813	3.38	350	312	715	8.5	2.25	50
7.0 lb.	7.0	813	3.38	391	312	740	8.5	2.25	45

# Expanded Metal Carbon Steel Expanded Metal—Regular

## CARBON STEEL EXPANDED METAL—REGULAR

Style	Lbs. Per 100 Sq. Ft. Plain	Opening Size (Inches)		Strand Size (Inches)		Overall Thickness (Inches)	No. of Designs Per Ft.		(% Open Area
		SWO	LWO	Width	Thick		SWO	LWO	
1/8" #20	86	.140	.718	.072	.036	.135	48	12	45
1/8" #18	114	.145	.718	.072	.048	.147	48	12	43
1/2" #20	43	.438	.938	.072	.036	.140	24	10	80
1/2" #40 (18ga.)	40	.440	.938	.051	.048	.110	24	10	82
1/2" #18	70	.438	.938	.088	.048	.172	24	10	72
1/2" #16	86	.375	.938	.067	.060	.175	24	10	65
1/2" #13	147	.312	.938	.096	.092	.204	24	10	57
3/4" #16	54	.813	1.750	.101	.060	.210	13	6	78
3/4" #13	80	.750	1.688	.096	.092	.205	13	6	76
3/4" #10 (13ga.)	120	.750	1.625	.144	.092	.290	13	6	72
3/4" #9 (10ga.)	180	.688	1.562	.150	.134	.312	13	6	68
1" #16	44	.938	2.062	.087	.060	.192	12	5	82
1 1/2" #18	20	1.313	2.625	.068	.048	.140	9	4	90
1 1/2" #16	40	1.250	2.625	.108	.060	.230	9	4	85
1 1/2" #13	60	1.188	2.500	.105	.092	.242	9	4	85
1 1/2" #10 (13ga.)	79	1.188	2.500	.138	.092	.284	9	4	80
1 1/2" #9 (10ga.)	120	1.125	2.375	.144	.134	.312	9	4	76
1 1/2" #6 (6ga.)	250	1.110	2.313	.203	.198	.433	9	4	69
2" #9 (10ga.)	90	1.563	3.375	.149	.134	.312	6.5	3	84



SWO (Short Way of Opening)

LWO (Long Way of Opening)

# Hot Rolled/Cold Rolled Flat

Size in inches Weight per foot in pounds

1/8	x	1/2	.213
		3/4	.319
		1	.425
		1 1/4	.531
		1 1/2	.638
		1 3/4	.744
		2	.850
		2 1/4	.956
		2 1/2	1.062
		2 3/4	1.168
		3	1.275
		3 1/2	1.488
		4	1.700
		4 1/2	1.912
		5	2.125
		3/16	x
7	2.975		
8	3.400		
10	4.250		
12	5.100		
1 1/2	.319		
3/4	.478		
1	.638		
1 1/4	.797		
1 1/2	.956		
1 3/4	1.116		
2	1.275		
2 1/4	1.434		
2 1/2	1.594		
2 3/4	1.750		
5/16	x		
		3 1/4	2.070
		3 1/2	2.231
		4	2.550
		4 1/2	2.870
		5	3.190
		5 1/2	3.510
		6	3.830
		7	4.463
		8	5.100
		1	1.063
		1 1/4	1.328
		1 1/2	1.594
		1 3/4	1.859
		2	2.125
		2 1/4	2.391
2 1/2	2.656		
3	3.188		
3 1/2	3.719		
4	4.250		
4 1/2	4.781		
5	5.313		

Size in inches Weight per foot in pounds

3/16	x	10	6.380
		12	7.650
		1 1/4	.425
		3/4	.638
		1 1/2	.638
		1	.850
		1 1/4	1.063
		1 1/2	1.275
		1 3/4	1.488
		2	1.700
		2 1/4	1.913
		2 1/2	2.125
		2 3/4	2.338
		3	2.550
		3 1/4	2.763
		5/16	x
3 3/4	3.188		
4	3.400		
4 1/2	3.825		
5	4.250		
5 1/2	4.675		
6	5.100		
6 1/2	5.530		
7	5.950		
8	6.800		
9	7.650		
10	8.500		
11	9.350		
12	10.200		
1	1.063		
1 1/4	1.328		
1 1/2	1.594		
1 3/4	1.859		
2	2.125		
2 1/4	2.391		
2 1/2	2.656		
3	3.188		
3 1/2	3.719		
4	4.250		
4 1/2	4.781		
5	5.313		



## Hot Rolled/Cold Rolled Flat

Size in inches	Weight per foot in pounds
5/16	x 6 ..... 6.375
	x 7 ..... 7.438
	x 8 ..... 8.500
	x 10 ..... 10.630
3/8	x ¾ ..... 9.56
	x 1 ..... 1.275
	x 1¼ ..... 1.594
	x 1½ ..... 1.913
	x 1¾ ..... 2.231
	x 2 ..... 2.550
	x 2¼ ..... 2.869
	x 2½ ..... 3.188
	x 2¾ ..... 3.510
	x 3 ..... 3.825
	x 3¼ ..... 4.144
	x 3½ ..... 4.463
	x 4 ..... 5.100
	x 4¼ ..... 5.420
	x 4½ ..... 5.738
	x 5 ..... 6.375
	x 5½ ..... 7.013
	x 6 ..... 7.650
	x 6½ ..... 8.288
	x 6¾ ..... 8.600
	x 7 ..... 8.925
	x 7½ ..... 9.563
	x 8 ..... 10.200
	x 9 ..... 11.480
	x 10 ..... 12.750
	x 11 ..... 14.030
	x 12 ..... 15.300
½	x ¾ ..... 1.275
	x 7/8 ..... 1.488
	x 1 ..... 1.700
	x 1¼ ..... 2.125
	x 1½ ..... 2.550
	x 1¾ ..... 2.975
	x 2 ..... 3.400
	x 2¼ ..... 3.825
	x 2½ ..... 4.250

Size in inches	Weight per foot in pounds
½	x 2¾ ..... 4.680
	x 3 ..... 5.100
	x 3¼ ..... 5.525
	x 3½ ..... 5.463
	x 4½ ..... 7.738
	x 5 ..... 8.375
	x 5½ ..... 9.013
	x 6 ..... 10.200
	x 6½ ..... 11.050
	x 7 ..... 11.900
	x 8 ..... 13.600
	x 9 ..... 15.300
	x 10 ..... 17.000
	x 11 ..... 18.700
	x 12 ..... 20.400
5/8	x 1 ..... 2.125
	x 1¼ ..... 2.656
	x 1½ ..... 3.188
	x 1¾ ..... 3.719
	x 2 ..... 4.350
	x 2¼ ..... 4.781
	x 2½ ..... 5.313
	x 2¾ ..... 5.844
	x 3 ..... 6.375
	x 3¼ ..... 6.906
	x 3½ ..... 7.438
	x 4 ..... 8.500
	x 4½ ..... 9.563
	x 5 ..... 10.625
	x 5½ ..... 11.690
	x 6 ..... 12.750
	x 7 ..... 14.880
	x 8 ..... 17.000
	x 9 ..... 19.130
	x 10 ..... 21.250
	x 11 ..... 23.380
	x 12 ..... 25.500
¾	x 1 ..... 2.550
	x 1¼ ..... 3.188

## Hot Rolled/Cold Rolled Flat

Size in inches	Weight per foot in pounds
¾	x 1½ ..... 3.825
	x 1¾ ..... 4.463
	x 2 ..... 5.100
	x 2¼ ..... 5.740
	x 2½ ..... 6.375
	x 2¾ ..... 7.013
	x 3 ..... 7.650
	x 3¼ ..... 8.288
	x 3½ ..... 8.925
	x 4 ..... 10.200
	x 4½ ..... 11.480
	x 5 ..... 12.750
	x 5½ ..... 14.030
	x 6 ..... 15.300
	x 7 ..... 17.850
	x 8 ..... 20.400
	x 9 ..... 22.950
	x 10 ..... 25.500
	x 12 ..... 30.600
7/8	x 4 ..... 11.900
	x 4½ ..... 13.390
1	x 1½ ..... 5.100
	x 1¾ ..... 5.950
	x 2 ..... 6.800
	x 2¼ ..... 7.650
	x 2½ ..... 8.500
	x 3 ..... 10.200
	x 3½ ..... 11.900
	x 4 ..... 13.600
	x 4½ ..... 15.300
	x 5 ..... 17.000
	x 5½ ..... 18.700
	x 6 ..... 20.400
	x 7 ..... 23.800

Size in inches	Weight per foot in pounds
1	x 8 ..... 27.200
	x 9 ..... 30.600
	x 10 ..... 34.000
	x 12 ..... 40.800
1¼	x 1½ ..... 6.375
	x 1½ ..... 7.438
	x 2 ..... 8.500
	x 2½ ..... 10.630
	x 3 ..... 12.750
	x 3½ ..... 14.880
	x 4 ..... 17.000
	x 4½ ..... 19.130
	x 5 ..... 21.250
	x 6 ..... 25.500
	x 8 ..... 34.000
	x 9 ..... 38.250
1 3/8	x 7 ..... 32.730
1½	x 2 ..... 10.200
	x 3 ..... 15.300
	x 3½ ..... 17.850
	x 4 ..... 20.400
	x 4½ ..... 22.950
	x 5 ..... 25.500
	x 6 ..... 30.600
	x 6½ ..... 33.150
	x 8 ..... 40.800
2	x 2½ ..... 17.000
	x 3 ..... 20.400
	x 4 ..... 27.200
	x 5 ..... 34.000
	x 6 ..... 40.800
	x 8 ..... 54.400
	x 10 ..... 68.000

# Pipe Reference Schedules

Top Number: Wall Thickness in Inches

Bottom Number: Weight Per Foot in Pounds

PIPE SIZE	O.D. in Inches	Schedule 5	Schedule 10	Schedule 20	Schedule 30	Schedule 40	STD
1/8	.405	.035 .1383	.049 .1863			.068 .24	.068 .24
1/4	.540	.049 .2570	.065 .3297			.088 .42	.088 .42
3/8	.675	.049 .3276	.065 .4235			.091 .57	.091 .57
1/2	.840	.065 .5383	.083 .6710			.109 .85	.109 .85
3/4	1.050	.065 .6838	.083 .8572			.113 1.13	.113 1.13
1	1.315	.065 .8678	.109 1.404			.133 1.68	.133 1.68
1 1/4	1.660	.065 1.107	.109 1.806			.140 2.27	.140 2.27
1 1/2	1.900	.065 1.604	.109 2.638			.145 2.72	.145 2.72
2	2.375	.065 1.604	.109 2.638			.154 3.65	.154 3.75
2 1/2	2.875	.083 2.475	.120 3.531			.203 5.79	.203 5.79
3	3.500	.083 3.029	.120 4.332			.216 7.58	.216 7.58
3 1/2	4.000	.083 3.472	.120 4.973			.226 9.11	.226 9.11
4	4.500	.083 3.915	.120 5.613			.237 10.79	.237 10.79
4 1/2	5.000					.247 12.53	.247 12.53
5	5.563	.109 6.349	.134 7.770			.258 14.62	.258 14.62
6	6.625	.109 7.585	.134 9.289			.280 280	.280 280
7	7.625					.301 23.57	.301 23.57
8	8.625	.109 9.914	.148 13.40	.250 22.36	.277 24.70	.322 28.55	.322 28.55
9	9.625					.342 33.90	.342 33.90
10	10.750	.134 15.19	.165 18.70	.250 28.04	.307 34.24	.365 40.48	.365 40.48
11	11.750					.375 45.55	.375 45.55
12	12.750	.165 22.18	.180 24.20	.250 33.38	.330 43.77	.406 53.52	.375 49.56
14	14.000	.250 36.71	.312 45.61	.375 54.57	.438 63.44	.500 82.77	.375 54.57
16	16.000	.250 42.05	.312 52.77	.375 62.58	.500 82.77	.500 82.77	.375 62.58
18	18.000	.250 47.39	.312 58.94	.375 82.15	.438 104.67	.562 70.59	.375 70.59
20	20.000	.250 52.73	.375 78.60	.500 104.13	.594 123.11	.786.0	.375 78.60
22	22.000	.250 58.07	.375 86.61	.500 114.81		.786.0	.375 86.61
24	24.000	.250 63.41	.375 94.62	.562 140.68	.688 171.29	.946.2	.375 94.62
26	26.000	.312 85.60	.500 136.17			102.63	.375 102.63
28	28.000	.312 92.26	.500 146.85	.625 182.73		110.64	.375 110.64
30	30.000	.312 98.93	.500 157.53	.625 196.08		118.65	.375 118.65

Schedule 60	Schedule 80	E.H.	Schedule 100	Schedule 120	Schedule 140	Schedule 160	DBLE.
	.095 .31	.095 .31					
	.119 .54	.119 .54					
	.126 .74	.126 .74					
	.147 1.09	.147 1.09				.188 1.31	.294 1.71
	.154 1.47	.154 1.47				.219 1.94	.308 2.44
	.179 2.18	.179 2.18				.250 2.84	.358 3.66
	.191 3.00	.191 3.00				.250 3.75	.382 5.21
	.200 3.63	.200 3.63				.281 4.86	.400 6.41
	.218 5.02	.218 5.02				.344 7.46	.436 9.03
	.276 7.66	.276 7.66				.375 8.86	.552 10.01
	.300 10.25	.300 10.25				.439 14.32	.600 18.58
	.318 12.50	.318 12.50				.636 22.85	
	.281 12.66	.337 14.98	.337 14.98	.438 19.00		.531 22.51	.674 27.54
	.355 17.61	.355 17.61				.710 32.53	
	.375 20.78	.375 20.78		.500 27.04		.625 32.96	.750 38.55
	.432 28.57	.432 28.57		.562 36.39		.719 45.35	.864 53.16
	.500 38.05	.500 38.05				.875 63.08	
	.406 35.64	.500 43.39	.500 43.39	.594 50.95	.719 60.71	.812 67.76	.906 74.69
	.500 60.07	.500 60.07					
	.500 54.79	.594 64.49	.500 54.79	.719 77.10	.844 89.38	1.000 104.23	1.125 115.75
	.500 60.13	.500 60.13					
	.562 73.22	.688 88.71	.500 65.48	.844 107.42	1.000 125.61	1.125 139.81	1.312 160.42
	.594 85.05	.750 106.13	.500 72.09	.938 130.85	1.094 150.79	1.250 170.21	1.406 189.11
	.656 107.50	.844 136.61	.500 82.77	1.031 164.82	1.219 192.43	1.438 223.64	1.594 245.25
	.750 138.17	.938 170.92	.500 93.45	1.156 207.96	1.375 244.14	1.562 274.22	1.781 308.50
	.812 166.40	1.031 208.87	.500 104.10	1.281 256.10	1.500 296.37	1.750 341.09	1.969 379.17
	.875 197.41	1.125 250.81	.500 114.81	1.375 302.88	1.625 252.61	1.875 403.00	2.125 451.06
	.969 238.35	1.219 296.58	.500 125.49	1.531 367.39	1.812 429.39	2.062 483.12	2.344 542.13
	.500 136.30	.500 136.30					
	.500 146.99	.500 146.99					
	.500 178.89	.500 178.89					

## Hot Rolled Plate

Size in inches	Weight per foot in pounds
3/16	7.66
1/4	10.21
5/16	12.76
3/8	15.32
1/2	20.42
5/8	25.53
3/4	30.63
7/8	35.74
1	40.84
1 1/8	45.95

Size in inches	Weight per foot in pounds
1¼	51.05
1 3/8	56.16
1½	61.26
1¾	71.47
2	81.68
2¼	91.89
2 3/8	97.00
2½	102.10
2¾	112.31
3	122.52

## Hot Rolled Sheet

Decimal Average	Gauge	Decimal Limits/Gauge	Weight Per Sq. Foot in Pounds
.1345	10	.1419 - .1271	5.625
.1196	11	.1270 - .1121	5.000
.1046	12	.1120 - .0972	4.375
.0747	14	.0821 - .0710	3.125
.0598	16	.0635 - .0568	2.500

## Floor Plate

Size in inches	Weight per foot in pounds
16 GA	3.0
14 GA	3.75
12 GA	5.25
1/8	6.16
3/16	8.71

Size in inches	Weight per foot in pounds
¼	11.26
3/8	16.37
½	21.47
1	42.94

## Cold Rolled Sheet

Decimal Average	Gauge	Decimal Limits/Gauge	Weight per Sq. foot in Pounds
.0598	16	.0635 - .0568	2.5
.0478	18	.0518 - .0438	2.0
.0359	20	.0389 - .0329	1.5
.0299	22	.0329 - .0269	1.25
.0239	24	.0269 - .0209	1.0
.0179	26	.0199 - .0159	0.75
.0149	28	.0169 - .0129	0.625

## Rebar Available in GR40 & GR60

Size in Inches	Weight Per Foot in Pounds
#3 3/8	.376
#4 ½	.668
#5 5/8	1.043
#6 ¾	1.502
#7 7/8 Grade 60	2.044
#8 1 Grade 60	2.670
#9 1 1/8 Grade 60	3.400

## Remesh

Size in Inches			
6 6 6 6	8 × 20	Mats	67.2 LBS
6 6 6 6	5 × 150	Rolls	315 LBS
6 6 10 10	8 × 20	Mats	33.6 LBS
6 6 10 10	5 × 150	Rolls	157.5 LBS

## Hot & Cold Rolled Round

Size in inches	Weight per foot in pounds
3/16	.094
1/4	.167
5/16	.261
3/8	.376
7/16	.511
1/2	.668
9/16	.845
5/8	1.043
11/16	1.262
3/4	1.502
13/16	1.763
7/8	2.045
15/16	2.347
1	2.670
1 1/16	3.015
1 1/8	3.380
1 3/16	3.767
1 1/4	4.172
1 5/16	4.603
1 3/8	5.049
1 7/16	5.518
1 1/2	6.008
1 9/16	6.519
1 5/8	7.051
1 11/16	7.604
1 3/4	8.178
1 13/16	8.773

Size in inches	Weight per foot in pounds
1 7/8	9.388
1 15/16	10.024
2	10.681
2 1/16	11.371
2 1/8	12.060
2 3/16	12.778
2 1/4	13.520
2 5/16	14.290
2 3/8	15.060
2 7/16	15.870
2 1/2	16.690
2 3/4	20.190
2 7/8	22.070
2 15/16	23.040
3	24.030
3 1/8	26.080
3 3/16	27.130
3 1/4	28.210
3 3/8	30.420
3 7/16	31.550
3 1/2	32.710
3 5/8	35.090
3 3/4	37.550
3 15/16	41.400
4	42.730
6	96.130

## Hot & Cold Rolled Square

Size in inches	Weight per foot in pounds
3/16	.120
1/4	.213
5/16	.332
3/8	.478
1/2	.851
5/8	1.329
3/4	1.914
7/8	2.605

Size in inches	Weight per foot in pounds
15/16	2.988
1	3.402
1 1/8	4.306
1 1/4	5.316
1 3/8	6.432
1 1/2	7.655
2	13.600
3	30.600

## Hexagons

Size in inches	Weight per foot in pounds
1/8	.046
5/32	.072
3/16	.104
7/32	.141
1/4	.184
9/32	.233
5/16	.288
11/32	.348
3/8	.414
13/32	.486
7/16	.564
15/32	.647
1/2	.736
17/32	.831
9/16	.932
19/32	1.040
5/8	1.150
21/32	1.27
11/16	1.40
23/32	1.52
3/4	1.66
25/32	1.80
13/16	1.94
27/32	2.10
7/8	2.25
29/32	2.42
15/16	2.59
31/32	2.76

Size in inches	Weight per foot in pounds
1	2.95
1-1/16	3.32
1-1/8	3.75
1-3/16	4.15
1-1/4	4.60
1-5/16	5.07
1-3/8	5.57
1-7/16	6.09
1-1/2	6.63
1-9/16	7.19
1-5/8	7.78
1-11/16	8.39
1-3/4	9.02
1-13/16	9.67
1-7/8	10.35
1-15/16	11.05
2	11.78
2-1/16	12.53
2-1/8	13.30
2-3/16	14.09
2-1/4	14.91
2-5/16	15.75
2-3/8	16.61
2-7/16	17.49
2-1/2	18.40
2-5/8	20.29
2-3/4	22.27
2-7/8	24.34

Size in inches	Weight per foot in pounds
3	26.50
3-1/8	28.76
3-1/4	31.10
3-3/8	33.54
3-1/2	36.07
3-5/8	38.69
3-3/4	41.41
3-7/8	44.21
4	47.11
4-1/8	50.10
4-1/4	53.18
4-3/8	56.36
4-1/2	59.63
4-5/8	62.98
4-3/4	66.44
4-7/8	69.98
5	73.61
5-1/8	77.34
5-1/4	81.16
5-3/8	85.07
5-1/2	89.07
5-5/8	93.16
5-3/4	97.35
5-7/8	101.63
6	106.00

## Square Tubing



Size in Inches	Gauge Thickness	Weight Per Foot in Pounds
1/2	16	.385
5/8	16	.495
3/4	16	.605
3/4	14	.753
3/4	11	1.028
1	16	.827
1	15	.909
1	14	1.035
1	12	1.320
1	11	1.436
1 1/4	16	1.047
1 1/4	14	1.317
1 1/4	12	1.691
1 1/4	11	1.844
1 1/2	16	1.269
1 1/2	14	1.600
1 1/2	11	2.252
1 1/2	3/16	3.350
1 1/2	1/4	4.067
1 3/4	14	1.882
1 3/4	11	2.660
2	16	1.711
2	14	2.164
2	12	2.803
2	11	3.050
2	3/16	4.320
2	1/4	5.410
2 1/2	14	2.728
2 1/2	11	3.900
2 1/2	3/16	5.590
2 1/2	1/4	7.110
3	14	3.293
3	11	4.750
3	3/16	6.870
3	1/4	8.810
3	5/16	10.580
3 1/2	11	5.600
3 1/2	3/16	8.150
3 1/2	1/4	10.51
3 1/2	5/16	12.70
4	14	4.32

## Square Tubing



Size in Inches	Gauge Thickness	Weight Per Foot in Pounds
4	11	6.46
4	3/16	9.42
4	1/4	12.21
4	5/16	14.83
4	3/8	17.27
4	1/2	21.63
5	3/16	11.97
5	1/4	15.62
5	5/16	19.08
5	3/8	22.37
5	1/2	28.43
6	3/16	14.53
6	1/4	19.00
6	5/16	23.34
6	3/8	27.48
6	1/2	35.24
7	3/16	17.08
7	1/4	22.40
7	5/16	27.60
7	3/8	32.58
7	1/2	42.05
8	3/16	19.63
8	1/4	25.82
8	5/16	31.84
8	3/8	37.69
8	1/2	48.85
10	3/16	24.73
10	1/4	32.63
10	3/8	47.90
10	1/2	62.46
12	1/4	39.07
12	1/2	76.07

## Rectangular tubing



Size in Inches	Gauge Thickness	Weight Per Foot in Pounds
1 x 1/2	16	.605
1 1/2 x 1/2	16	.827
1 1/2 x 3/4	14	1.176
1 1/2 x 3/4	11	1.64
1 1/2 x 1	16	1.048
1 1/2 x 1	14	1.317
1 1/2 x 1	11	1.844
2 x 3/4	16	1.158
2 x 1	16	1.269
2 x 1	14	1.600
2 x 1	11	2.252
2 x 1 1/4	14	1.741
2 x 1 1/4	11	2.456
2 x 1 1/2	14	1.882
2 x 1 1/2	11	2.660
2 1/2 x 1 1/2	14	2.164
2 1/2 x 1 1/2	11	3.068
2 1/2 x 1 1/2	3/16	4.632
3 x 1	14	2.104
3 x 1	11	3.050
3 x 1 1/2	14	2.390
3 x 1 1/2	11	3.490
3 x 1 1/2	3/16	4.939
3 x 2	14	2.670
3 x 2	11	3.900
3 x 2	3/16	5.590
3 x 2	1/4	7.110
4 x 2	14	3.293
4 x 2	11	4.750
4 x 2	3/16	6.870
4 x 2	1/4	8.810
4 x 2	5/16	10.580
4 x 3	11	5.600
4 x 3	3/16	8.150
4 x 3	1/4	10.510
4 x 3	5/16	12.700
5 x 2	11	5.600
5 x 2	3/16	8.150
5 x 2	1/4	10.510
5 x 3	11	6.450
5 x 3	3/16	9.420
5 x 3	3/8	17.270
5 x 4	3/16	10.700
5 x 4	1/4	13.910
6 x 2	11	6.460

## Rectangular tubing



Size in Inches	Gauge Thickness	Weight Per Foot in Pounds
6 x 2	3/16	9.420
6 x 2	1/4	12.210
6 x 2	5/16	14.830
6 x 3	3/16	10.700
6 x 3	1/4	13.910
6 x 3	3/8	19.820
6 x 4	3/16	11.970
6 x 4	1/4	15.62
6 x 4	5/16	19.08
6 x 4	3/8	22.37
6 x 4	1/2	28.43
7 x 4	1/4	17.32
7 x 4	3/8	24.93
7 x 5	1/4	19.02
7 x 5	3/8	27.48
7 x 5	1/2	35.24
8 x 2	3/16	11.97
8 x 2	1/4	15.62
8 x 3	3/16	13.25
8 x 3	1/4	17.32
8 x 4	3/16	14.53
8 x 4	1/4	19.02
8 x 4	5/16	23.34
8 x 4	3/8	27.48
8 x 4	1/2	35.24
8 x 6	3/16	17.08
8 x 6	1/4	22.42
8 x 6	5/16	27.59
8 x 6	3/8	32.58
8 x 6	1/2	42.05
10 x 2	3/16	14.53
10 x 2	1/4	19.02
10 x 4	3/16	17.08
10 x 4	1/4	22.42
10 x 4	3/8	32.58
10 x 4	1/2	42.05
10 x 6	1/4	25.82
10 x 6	3/8	37.69
10 x 6	1/2	48.85
12 x 2	3/16	17.08
12 x 2	1/4	22.40
12 x 4	1/4	25.82

## Rectangular tubing



Size in Inches	Gauge Thickness	Weight Per Foot in Pounds
12 × 4	3/8	37.69
12 × 6	3/16	22.18
12 × 6	1/4	29.23
12 × 6	1/2	55.66
12 × 8	1/4	32.63
12 × 8	3/8	47.90
16 × 8	5/16	48.86

**STAINLESS STEEL  
PIPE & TUBE AVAILABLE  
BY SPECIAL INQUIRY.**

## Round tubing



Size in Inches	Gauge Thickness	Weight Per Foot in Pounds	
3/4	16	476	
	15	521	
	14	591	
.84	12	850	
	7/8	16	562
		15	618
1	14	702	
	12	892	
	11	968	
	16	649	
	15	714	
	14	813	
1.050	13	918	
	12	1037	
	11	1128	
	16	684	
	15	752	
	14	857	
1 1/4	13	1172	
	12	1100	
	11	1192	
	16	823	
	15	906	
	14	1034	
1 5/16	12	1328	
	11	1448	
	16	868	
	15	956	
	14	1092	
	12	1404	
1 1/2	11	1532	
	16	996	
	15	1098	
	14	1256	
	13	1426	
	12	1619	
1 5/8	11	1769	
	16	1083	
	15	1194	

## Round tubing



Size in Inches	Gauge Thickness	Weight Per Foot in Pounds
1 5/8 cont.	14 .....	1.357
	12 .....	1.765
	11 .....	1.929
1.660	16 .....	1.107
	15 .....	1.221
	14 .....	1.398
	12 .....	1.806
1¾	11 .....	1.974
	16 .....	1.107
	15 .....	1.290
	14 .....	1.478
1.900	13 .....	1.679
	12 .....	1.910
	11 .....	2.089
	16 .....	1.274
	15 .....	1.406
2	14 .....	1.611
	12 .....	2.085
	11 .....	2.281
	16 .....	1.343
2	15 .....	1.483
	14 .....	1.699
	12 .....	2.201
	11 .....	2.409
2 3/8	16 .....	1.604
	15 .....	1.771
	14 .....	2.032
	12 .....	2.638
2½	11 .....	2.890
	16 .....	1.690
	15 .....	1.867
	14 .....	2.143
2½	12 .....	2.783
	11 .....	3.050

## Round tubing



Size in Inches	Gauge Thickness	Weight Per Foot in Pounds
2 5/8	16 .....	1.777
	15 .....	1.963
	14 .....	2.253
2¾	12 .....	2.929
	11 .....	3.210
	16 .....	1.864
	15 .....	2.059
2 7/8	14 .....	2.364
	12 .....	3.075
	11 .....	3.371
	14 .....	2.480
3	12 .....	3.220
	11 .....	3.530
	3/16 .....	5.400
	14 .....	2.6
3½	12 .....	3.3
	11 .....	3.7
	10 .....	4.2
	14 .....	2.8
4	12 .....	3.9
	11 .....	4.3
	10 .....	5.0
	14 .....	3.2
4½	12 .....	4.5
	11 .....	4.9
	10 .....	5.7
	3/16 .....	7.6
5	14 .....	3.6
	12 .....	5.0
	11 .....	5.6
	10 .....	6.4
5	3/16 .....	8.6
	14 .....	4.0
	12 .....	5.6



## Round tubing



Size in Inches	Gauge Thickness	Weight Per Foot in Pounds
5	10 .....	7.2
	3/16 .....	9.6
6	14 .....	4.8
	12 .....	6.8
	10 .....	8.6
6 5/8	3/16 .....	11.6
	14 .....	5.4
	12 .....	7.9
7	10 .....	9.6
	3/16 .....	12.9
	14 .....	5.7
8	12 .....	7.9
	10 .....	10.1
	3/16 .....	13.6
	14 .....	6.5
8 5/8	12 .....	9.0
	11 .....	10.3
	10 .....	11.6
	3/16 .....	15.6
10	12 .....	9.8
	10 .....	12.5
	3/16 .....	16.9
10 1/4	1/4 .....	22.4
	12 .....	12.2
	10 .....	15.6
12	3/16 .....	21.2
	1/4 .....	28.0
	12 .....	13.6
10 3/4	10 .....	17.5
	3/16 .....	23.7
	1/4 .....	31.4

## Round tubing



Size in Inches	Gauge Thickness	Weight Per Foot in Pounds
12 3/4	12 .....	14.5
	10 .....	18.6
	3/16 .....	25.2
14	1/4 .....	33.4
	12 .....	15.9
	10 .....	20.4
16	3/16 .....	27.7
	1/4 .....	36.7
	12 .....	18.2
10 1/2	10 .....	23.4
	3/16 .....	31.7
10 3/4	1/4 .....	42.1

Weight per foot formula  
 OD - Wall thickness    x    Wall thickness    x    10.68

## Gauge-Decimal Equiv.

Size in  
inches

30	.012
29	.013
28	.014
1/64	.0156
27	.016
26	.018
25	.020
24	.022
23	.025
22	.028
1/32	.0312
21	.032
20	.035
19	.042
3/64	.0468
18	.049
17	.058
1/16	.0625
16	.065
15	.072
5/64	.0781
14	.083
3/32	.0937
13	.095
12	.109
7/64	.1093
11	.120
1/8	.125
10	.134
9/64	.1406
9	.148
5/32	.1562
8	.165
11/64	.1718
7	.180
3/16	.1875
6	.203
13/64	.2031
7/32	.2187
5	.220
15/64	.2343
4	.238
1/4	.250
3	.259
17/64	.2656
9/32	.2812
2	.284
19/64	.2968

Size in  
inches

1	.300
5/16	.3125
21/64	.3281
0	.340
11/32	.3437
23/64	.3593
3/8	.375
25/64	.3906
13/32	.4062
27/64	.4218
7/16	.4375
29/64	.4531
15/32	.4687
31/64	.4843
1/2	.500
33/64	.5156
17/32	.5312
35/64	.5468
9/16	.5625
37/64	.5781
19/32	.5937
39/64	.6093
5/8	.625
41/64	.6406
21/32	.6562
43/64	.6718
11/16	.6875
45/64	.7031
23/32	.7187
47/64	.7343
3/4	.750
49/64	.7656
25/32	.7812
51/64	.7968
13/16	.8125
53/64	.8281
27/32	.8437
55/64	.8593
7/8	.875
57/64	.8906
29/32	.9062
59/64	.9218
15/16	.9375
61/64	.9531
31/32	.9687
63/64	.9843
1	1.0000

## Open Bar Grating 19W4 Series

- **CONSTRUCTION**  
Bearing bars and cross bars  
welded together
- **MATERIAL**  
Plain Steel (ASTM A569)  
HD Galvanized Steel  
Painted Black Steel  
Stainless Steel Type 304

## Bearing Bar Size #/SF

3/4	x	1/8	4.1
3/4	x	3/16	5.7
1	x	1/8	5.2
1	x	3/16	7.4
1	x	1/4	9.4
1 1/4	x	1/8	6.3
1 1/4	x	3/16	9.1
1 1/4	x	1/4	11.6
1 1/2	x	1/8	7.4
1 1/2	x	3/16	10.8
1 1/2	x	1/4	13.8
1 3/4	x	3/16	12.5
1 3/4	x	1/4	16.0
2	x	3/16	14.1
2	x	1/4	18.2
2 1/4	x	3/16	15.7
2 1/2	x	3/16	17.4
2 1/2	x	1/4	22.6

**Sizes 2' & 3' wide x 20' & 24' long**  
Serrated Available

Stair Steps with Tread Plate Nosing Available

FIBERGLASS AVAILABLE  
ALUMINUM AVAILABLE

## Bulb Tees

Size	Weight. Per Ft.
#158.....	1.60
#178.....	1.95
#218.....	3.00

## Tees – Bar Sizes Stock Lengths 20'



Size in inches	Estimated Weight per foot in pounds
1 x 1 x 1/8 .....	.85
1 x 1 x 3/16 .....	1.20
1 1/4 x 1 1/4 x 1/8 .....	1.09
1 1/4 x 1 1/4 x 3/16 .....	1.55
1 1/2 x 1 1/2 x 1/4 .....	1.93
1 1/2 x 1 1/2 x 3/16 .....	1.90
1 3/4 x 1 3/4 x 1/4 .....	2.43
1 3/4 x 1 3/4 x 3/16 .....	2.26
2 x 2 x 1/4 .....	2.90
2 x 2 x 3/16 .....	3.12
2 x 2 x 1/2 .....	3.56
2 1/4 x 2 1/4 x 1/4 .....	4.30
2 1/2 x 2 1/2 x 1/4 .....	4.10
2 1/2 x 2 1/2 x 3/8 .....	4.60
2 1/2 x 2 1/2 x 1/2 .....	5.50
2 1/2 x 2 1/2 x 3/4 .....	6.40

## Tees – Structural Sizes



Size in inches	Estimated Weight per foot in pounds	Per Foot	20-Ft. Length	30-Ft. Length	40-Ft. Length
3 x 3 x 5/16 .....	6.7	134	201	268	
3 x 3 x 3/8 .....	7.8	156	234	312	
4 x 4 x 1/2 .....	13.5	270	405	540	

“All of the above items are special order only”

## 3003 Sheet Aluminum

Thickness in Inches		
.016 (.242 lb. per sq. ft.)	.040 (.595 lb. per sq. ft.)	.090 (1.32 lb. per sq. ft.)
.020 (.299 lb. per sq. ft.)	.050 (.738 lb. per sq. ft.)	.100 (1.46 lb. per sq. ft.)
.025 (.371 lb. per sq. ft.)	.063 (.923 lb. per sq. ft.)	.125 (1.82 lb. per sq. ft.)
.032 (.474 lb. per sq. ft.)	.080 (1.17 lb. per sq. ft.)	.190 (2.77 lb. per sq. ft.)

Sheet also Available in 5052 and 6061

## 6061 Aluminum Plate

Size in inches	Approx. Weight per Sq. foot in pounds
.250 .....	3.528
.375 .....	5.292
.500 .....	7.056
.750 .....	10.58
1.000 .....	14.11
1.250 .....	17.64
1.500 .....	21.17

\*Also available in 5052 in .250, .375 & .500" thick.

## 3003 Aluminum Tread Plate Polished

Size in inches	Approx. Weight per Sq. foot in pounds
.063 .....	1.06
.100 .....	1.57
.125 .....	1.92
.1875 .....	2.82
.250 .....	3.70

Some sizes also available in 6061

## 6061 Aluminum 6061-T6 and 6061-T6511 FLATS

Size in Inches	Est. Wt. per Foot	Size in Inches	Est. Wt. per Foot	Size in Inches	Est. Wt. per Foot	Size in Inches	Est. Wt. per Foot
<b>1/8 x</b>		<b>3/8 x</b>		<b>3/4 x</b>		<b>1 1/2 x</b>	
1/2 .....074		1/2 .....221		1 .....883		2 .....3.53	
5/8 .....092		3/4 .....331		1 1/4 .....1.10		2 1/2 .....4.42	
3/4 .....110		1 .....442		1 1/2 .....1.32		3 .....5.30	
1 .....147		1 1/4 .....552		1 3/4 .....1.57		3 1/2 .....6.18	
1 1/4 .....184		1 1/2 .....662		2 .....1.77		4 .....7.07	
1 1/2 .....221		1 3/4 .....771		2 1/4 .....2.02		5 .....8.83	
1 3/4 .....258		2 .....883		2 1/2 .....2.21		6 .....10.6	
2 .....295		2 1/2 .....1.10		2 3/4 .....2.43		6 1/2 .....11.5	
2 1/4 .....368		3 .....1.32		3 .....2.65		8 .....14.1	
<b>3/16 x</b>		3 1/2 .....1.54		3 1/2 .....3.09		8 1/2 .....15.0	
1/2 .....110		4 .....1.77		4 .....3.53		10 .....17.6	
3/4 .....166		4 1/2 .....1.99		5 .....4.41		12 .....21.2	
1 .....221		5 .....2.20		6 .....5.30		14 .....24.7	
1 1/4 .....276		6 .....2.65		8 .....7.07		<b>1 3/4 x</b>	
1 1/2 .....331		7 .....3.10		10 .....8.83		2 .....4.12	
1 3/4 .....387		8 .....3.53		12 .....10.6		3 1/4 .....7.73	
2 .....442		10 .....4.42		14 .....12.4		4 .....9.28	
2 1/2 .....552		12 .....5.30		<b>7/8 x</b>		5 1/2 .....11.3	
3 .....683		14 .....6.18		1 .....1.03		2 1/2 .....5.89	
3 1/2 .....773		<b>1/2 x</b>		1 1/2 .....1.55		3 .....7.07	
4 .....883		3/4 .....442		2 .....2.06		3 1/2 .....8.24	
<b>1/4 x</b>		1 .....589		<b>1 x</b>		4 .....9.43	
1/2 .....147		1 1/4 .....736		1 1/4 .....1.47		5 .....11.8	
3/4 .....221		1 1/2 .....883		1 1/2 .....1.77		6 .....14.1	
1 .....295		1 3/4 .....1.03		1 3/4 .....2.06		6 1/2 .....15.3	
1 1/4 .....368		2 .....1.16		2 .....2.35		8 .....18.9	
1 1/2 .....442		2 1/4 .....1.33		2 1/4 .....2.65		8 1/2 .....20.0	
1 3/4 .....516		2 1/2 .....1.47		2 1/2 .....2.95		10 .....23.6	
2 .....589		2 3/4 .....1.62		2 3/4 .....3.24		12 .....28.3	
2 1/4 .....662		3 .....1.77		3 .....3.53		14 .....33.0	
2 1/2 .....736		3 1/2 .....2.06		3 1/2 .....4.12		<b>2 1/2 x</b>	
2 3/4 .....809		4 .....2.35		4 .....4.71		3 .....8.83	
3 .....883		5 .....2.95		5 .....5.87		3 1/2 .....10.3	
3 1/4 .....957		6 .....3.53		6 .....7.07		4 .....11.8	
3 1/2 .....1.03		8 .....4.71		8 .....9.43		5 .....14.7	
4 .....1.18		10 .....5.89		10 .....11.8		<b>3 x</b>	
4 1/4 .....1.32		12 .....7.07		12 .....14.1		4 .....14.1	
5 .....1.47		14 .....8.25		14 .....16.5		5 .....17.6	
6 .....1.76		<b>5/8 x</b>		<b>1 1/4 x</b>		6 .....21.2	
8 .....2.35		1 .....736		1 1/2 .....2.21		<b>3 1/2 x</b>	
10 .....2.94		1 1/4 .....921		2 .....2.95		4 .....14.1	
12 .....3.53		1 1/2 .....1.10		2 1/2 .....3.68		5 .....17.6	
14 .....4.12		1 3/4 .....1.29		3 .....4.42		6 .....21.2	
<b>5/16 x</b>		2 .....1.47		4 .....5.89		<b>4 x</b>	
1/2 .....184		2 1/2 .....1.84		6 .....8.83		4 .....14.1	
3/4 .....276		3 .....2.20		8 .....11.8		5 .....17.6	
1 .....368		4 .....3.00		10 .....14.7		6 .....21.2	
1 1/4 .....460		5 .....3.75		12 .....17.7		5 .....23.6	
1 1/2 .....552		6 .....4.41		14 .....20.6			
2 .....736							
3 .....1.10							

## 6061 Round Aluminum Rod (T6, T651 or T6511)

Size in Inches	Approx. Wt. Per Linear Ft.	Size in Inches	Approx. Wt. Per Linear Ft.
1/8	.014	1 7/8	3.244
3/18	.032	2	3.691
7/32	.044	2 1/8	4.166
1/4	.058	2 1/4	4.671
5/16	.090	2 1/2	5.767
3/8	.130	2 5/8	6.358
7/16	.177	2 3/4	6.978
1/2	.230	3	8.304
9/16	.292	3 1/4	9.746
5/8	.360	3 1/2	11.303
3/4	.519	5/8	12.140
7/8	.706	3/4	12.975
1	.923	4	14.763
1 1/8	1.168	4 1/4	16.666
1 1/4	1.442	4 1/2	18.684
1 5/16	1.590	5	23.067
1 3/8	1.745	5 1/2	27.999
1 7/16	1.907	6	33.217
1 1/2	2.076	6 1/2	38.983
1 5/8	2.436	7	45.212
1 3/4	2.826	7 1/2	51.901
1 13/16	3.031	8	59.051

## Aluminum Angles 6061-T6

Size in In Lbs.	Approx. Wt. Per Ft. in Lbs	Size in Inches	Approx. Wt. Per Ft. In Lbs.
3/4 x 3/4	.201	1 1/4 x 1 1/4	.421
1 x 1	.275	1 1/4 x 1 3/4	.497
1 x 1	.400	1 3/4 x 1 3/4	.731
1 x 1	.514	1 3/4 x 1 1/2	.956
1 1/4 x 1 1/4	.343	2 x 1 1/2	.496
1 1/4 x 1 1/2	.510	2 x 1 1/2	.731
1 1/4 x 1 1/2	.656	2 x 1 1/2	.956
1 1/2 x 1 1/4	.387	2 x 2	.577
1 1/2 x 1 1/2	.566	2 x 2	.850
1 1/2 x 1 1/2	.423	2 x 2	1.110
1 1/2 x 1 1/2	.619	2 x 2	1.364
1 1/2 x 1 1/2	.809	2 x 2	1.606
		2 x 1 1/2	.850

# Aluminum Angles 6061-T6 (Continued) L

Size in Inches	Approx. Wt. Per Ft. in Lbs	Size in Inches	Approx. Wt. Per Ft. In Lbs.
2½ × 2 × 3/16	..... .961	3½ × 3½ × ¼	.....1.989
2½ × 2 × ¼	.....1.257	3½ × 3½ × 3/8	.....2.926
2½ × 2½ × 3/16	.....1.070	3½ × 3½ × ½	.....3.826
2½ × 2½ × ¼	.....1.404	4 × 3 × ¼	.....1.988
2½ × 2½ × 3/8	.....2.047	4 × 3 × 3/8	.....2.926
3 × 2 × 3/16	.....1.071	4 × 4 × ¼	.....2.283
3 × 2 × ¼	.....1.403	4 × 4 × 3/8	.....3.366
3 × 2 × 3/8	.....2.046	4 × 4 × ½	.....4.414
3 × 2½ × ¼	.....1.537	5 × 3 × ¼	.....2.292
3 × 3 × 3/16	.....1.275	5 × 3 × 3/8	.....3.349
3 × 3 × ¼	.....1.684	5 × 3½ × ½	.....4.704
3 × 3 × 5/16	.....2.082	5 × 5 × 3/8	.....4.237
3 × 3 × 3/8	.....2.474	6 × 4 × 3/8	.....4.237
3 × 3 × ½	.....3.227	6 × 4 × ½	.....5.578
3½ × 2½ × ¼	.....1.684	6 × 6 × 3/8	.....5.119
		6 × 6 × ½	.....6.754
		8 × 8 × ½	.....9.141

# Aluminum Channels 6061-T6

**AMERICAN STANDARD** – Similar in cross section to rolled steel angle, channels and beams – with traditional tapered flanges, rounded ends.



**ALUMINUM ASSOCIATION** – Flanges are straight instead of tapered and thicker than the web. This results in easier joining, improved section properties.



**SHARP CORNER** – Flanges and webs are uniformly thick and all corners are sharp, with nearly invisible radii.



# Aluminum Channels 6061-T6 American Standard

Web Depth and Thickness In Inches	Flange Width In Inches	Approx. Wt. Per Ft. In Lbs.
3 × .170	.....1.41	.....1.42
3 × .258	.....1.50	.....1.73
3 × .356	.....1.60	.....2.07
4 × .180	.....1.58	.....1.85
4 × .247	.....1.65	.....2.16
4 × .320	.....1.72	.....2.50
5 × .190	.....1.75	.....2.32
5 × .325	.....1.89	.....3.11
6 × .200	.....1.92	.....2.83
6 × .225	.....1.95	.....3.00
6 × .314	.....2.03	.....3.63
8 × .250	.....2.29	.....4.25
10 × .240	.....2.60	.....5.28
12 × .300	.....2.96	.....7.41

# Aluminum Association

Web Depth and Thickness In Inches	Flange Width In Inches	Flange Thickness In Inches	Approx. Wt. Per Ft. In Lbs.
2 × .130	.....1.00	......13	......577
2 × .170	.....1.25	......26	.....1.07
3 × .130	.....1.50	......20	.....1.14
3 × .170	.....1.75	......26	.....1.60
4 × .150	.....2.00	......23	.....1.74
4 × .190	.....2.25	......29	.....2.33
5 × .150	.....2.25	......26	.....2.21
5 × .190	.....2.75	......32	.....3.09
6 × .170	.....2.50	......29	.....2.83
6 × .210	.....3.25	......35	.....4.03
7 × .170	.....2.75	......29	.....3.21
7 × .210	.....3.50	......38	.....4.72
8 × .190	.....3.00	......35	.....4.15
8 × .250	.....3.75	......41	.....5.79
9 × .230	.....3.25	......35	.....4.98
9 × .290	.....4.00	......44	.....6.97
10 × .250	.....3.50	......41	.....6.14
10 × .310	.....4.25	......50	.....8.36
12 × .290	.....4.00	......47	.....8.27
12 × .350	.....5.00	......62	.....11.82

## Aluminum Channels (Continued) 6063-T52 Sharp Corner

Size				Approx. Wt. per Ft. In Lbs.	
1/2	x	3/8	x	1/8.....	.147
1/2	x	1/2	x	3/32.....	.145
1/2	x	3/4	x	1/8.....	.258
5/8	x	5/8	x	1/8.....	.239
3/4	x	3/8	x	1/8.....	.183
3/4	x	3/4	x	1/8.....	.294
1	x	1/2	x	1/8.....	.258
1	x	1	x	1/8.....	.405
1 1/4	x	1/2	x	1/8.....	.294
1 1/4	x	1 1/4	x	1/8.....	.516
1 1/2	x	1/2	x	1/8.....	.330
1 1/2	x	1	x	1/8.....	.477
1 3/4	x	3/4	x	1/8.....	.441
1 3/4	x	1	x	1/8.....	.516
2	x	1/2	x	1/8.....	.405
2	x	1	x	1/8.....	.552
2	x	2	x	1/8.....	.846
2	x	2	x	1/4.....	1.634
2 1/4	x	7/8	x	1/8.....	.552
2 1/4	x	1 1/2	x	1/8.....	.771
3	x	1/2	x	1/8.....	.552
3	x	1	x	1/8.....	.699
3	x	1 1/2	x	3/16.....	1.243
5	x	2	x	3/16.....	1.906

## Aluminum Beams 6061-T6 American Standard

Web Depth and Thickness In Inches	Flange Width Inches	Type	Approx. Wt. per Ft. In Lbs.
3	x	.170.....I-BEAM	1.963
4	x	.190.....I-BEAM	2.644
5	x	.210.....I-BEAM	3.430
6	x	.230.....I-BEAM	4.302
8	x	.270.....I-BEAM	6.348

## Aluminum Beams 6063-T52 Aluminum Association



Web Depth and Thickness In Inches	Flange Width In Inches	Flange Thickness In Inches	Approx. Wt. Per Ft. In Lbs.		
3	x	.130.....	2.50.....	.20.....	1.637
3	x	.150.....	2.50.....	.26.....	2.030
4	x	.150.....	3.00.....	.23.....	2.311
4	x	.170.....	3.00.....	.29.....	2.793
5	x	.190.....	3.50.....	.32.....	3.700
6	x	.190.....	4.00.....	.29.....	4.030
6	x	.210.....	4.00.....	.35.....	4.692
7	x	.230.....	4.50.....	.38.....	5.800
8	x	.230.....	5.00.....	.35.....	6.181
8	x	.250.....	5.00.....	.41.....	7.023
9	x	.270.....	5.50.....	.44.....	8.361
10	x	.250.....	6.00.....	.41.....	8.646
10	x	.290.....	6.00.....	.50.....	10.29
12	x	.310.....	7.00.....	.62.....	14.29

## Aluminum Square Tubing 6063-T52\*



Size O.D. In Inches	Avg. Wall Thickness In Inches	Approx. Wt. per Ft. In Lbs.	
3/4	x	.125.....	.368
1	x	.125.....	.516
1 1/4	x	.125.....	.676
1 1/2	x	.125.....	.810
1 3/4	x	.125.....	.956
2	x	.125.....	1.103
	x	.250.....	2.083
3	x	.125.....	1.691
	x	.250.....	3.234
4	x	.125.....	2.279
	x	.250.....	4.410

\*6061-T6 Available in some sizes.

## Aluminum Rectangular Tubing 6063-T52\*

Size O.D. In Inches		Avg. Wall Thickness In Inches		Approx. Wt. per Ft. In Lbs.
1	x	1½	x	.125..... .662
1	x	2	x	.125..... .810
1½	x	2	x	.125..... .957
1½	x	2½	x	.125..... 1.103
1½	x	3	x	.188..... 1.861
1 3/4	x	2¼	x	.125..... 1.103
1 3/4	x	3	x	.125..... 1.323
1 3/4	x	3½	x	.125..... 1.470
1 3/4	x	4	x	.125..... 1.617
1 3/4	x	4½	x	.125..... 1.764
1 3/4	x	5	x	.125..... 1.911
2	x	3	x	.125..... 1.397
2	x	4	x	.125..... 1.690
2	x	5	x	.125..... 1.985
2	x	6	x	.125..... 2.279
2	x	8	x	.125..... 2.925

\*6061 Available in some sizes.

## Aluminum Hexagons 6061 (T6, T651 or T6511)

Size O.D. In Inches	Approx. Wt. per Ft. In Lbs.
5/8	.3974
3/4	.5722
7/8	.7789
1	1.016
1 1/16	1.148
1 1/8	1.287
1¼	1.588
1½	2.286
1 3/4	3.116
2¼	5.150
2½	6.359
2 3/4	7.694

## Aluminum Squares 6061 & 6063

Size in Inches	Approx. Weight per Foot in Pounds
¼	.0735
3/8	.1656
½	.2940
5/8	.4586
¾	.6595
7/8	.8994
1	1.176
1 1/8	1.489
1¼	1.838
1½	2.646
1 3/4	3.598
2	4.704
2½	7.343
3	10.57
3½	14.39
4	18.80
5	29.37
6	42.34

## Stainless Steel Sheets Type 304

No. 2B Finish – Also available in No. 3 or No. 4 Finish

Stainless Steel Gauge	Weight Per Sq. Foot in Pounds
7 Ga. (.1875")	7.871
8 Ga. (.165")	6.930
10 Ga. (.135")	5.670
11 Ga. (.120")	5.040
12 Ga. (.105")	4.410
14 Ga. (.075")	3.150
16 Ga. (.060")	2.520
18 Ga. (.048")	2.016
20 Ga. (.036")	1.512
22 Ga. (.030")	1.260
24 Ga. (.024")	1.008
26 Ga. (.018")	.756

## Stainless Steel Plates Type 304 HRAP Finish

Thickness                      Weight  
per Sq. ft.

3/16	x	8.579
1/4	x	11.162
5/16	x	13.746
3/8	x	16.496
1/2	x	21.663
5/8	x	26.831
3/4	x	32.123
7/8	x	37.291
1	x	42.665
1 1/8	x	47.831

Thickness                      Weight  
per Sq. ft.

1/4	x	53.006
1/2	x	63.331
1 1/4	x	73.67
2	x	84.009
2 1/4	x	94.781
2 1/2	x	105.1
3	x	126.302
3 1/4	x	136.6
3 1/2	x	147.0
3 3/4	x	157.3
4	x	167.6

## Stainless Steel Rounds Type 303/304

Size in  
inches                      Weight per  
foot in pounds

1/8	.042
3/16	.094
1/4	.167
5/16	.261
3/8	.376
7/16	.511
1/2	.668
9/16	.845
5/8	1.04
1 1/16	1.26
3/4	1.50
13/16	1.76
7/8	2.04
15/16	2.35
1	2.67
1 1/16	3.01
1 1/8	3.38
1 3/16	3.77
1 1/4	4.17
1 5/16	4.60
1 3/8	5.05
1 7/16	5.52
1 1/2	6.01
1 5/8	7.05
1 11/16	7.60
1 3/4	8.18

Size in  
inches                      Weight per  
foot in pounds

1 7/8	9.39
1 15/16	10.02
2	10.68
2 1/8	12.06
2 1/4	13.52
2 3/8	15.06
2 7/16	15.87
2 1/2	16.69
2 5/8	18.40
2 3/4	20.20
2 7/8	22.07
2 15/16	23.04
3	24.03
3 1/8	26.08
3 1/4	28.21
3 3/8	30.42
3 1/2	32.71
3 3/4	37.55
4	42.72
4 1/4	48.23
4 1/2	54.08
4 3/4	60.25
5	66.76
5 1/2	80.78
6	96.13
6 1/2	112.80

## Stainless Squares Type 303/304

Size in Inches

Weight Per Foot in Pounds

1/8	.053
3/16	.120
1/4	.213
5/16	.332
3/8	.478
7/16	.651
1/2	.850
9/16	1.08
5/8	1.33
3/4	1.91
7/8	2.60
1	3.40
1 1/8	4.30
1 1/4	5.31
1 1/2	7.65
1 3/4	10.41
2	13.60



## Stainless Hexagons Type 303/304



Size in Inches	Weight Per Foot in Pounds
1/8.....	.046
3/16.....	.104
1/4.....	.184
5/16.....	.288
3/8.....	.414
7/16.....	.564
1/2.....	.737
9/16.....	.932
5/8.....	1.150
11/16.....	1.393
3/4.....	1.658
13/16.....	1.944
7/8.....	2.256
15/16.....	2.588
1.....	2.944
1 1/16.....	3.324
1 1/8.....	3.727
1 1/4.....	4.601
1 5/16.....	5.072
1 3/8.....	5.567
1 1/2.....	6.625
1 5/8.....	7.775
1 3/4.....	9.018
1 7/8.....	10.355
2.....	11.780
2 1/4.....	14.907
2 1/2.....	18.403
3.....	26.520

## Stainless Angles Type 304



Size in Inches	Est. Weight Per Foot in Pounds
3/4 x 3/4.....	.59
1 x 1.....	.80
1 1/4 x 1 1/4.....	1.16
1 1/2 x 1 1/2.....	1.49
2 x 2.....	1.80
2 1/2 x 2 1/2.....	2.34
3 x 3.....	3.07
3 1/2 x 3 1/2.....	4.10
4 x 4.....	5.80
1/8.....	1.01
3/16.....	1.48
1/4.....	1.92
1/8.....	1.23
3/16.....	1.80
1/4.....	2.34
1/8.....	1.65
3/16.....	2.44
1/4.....	3.19
3/8.....	4.70
3/16.....	3.07
1/4.....	4.10
3/8.....	4.70
3/16.....	3.07
1/4.....	4.10
3/16.....	3.71
1/4.....	4.90
5/16.....	6.10
3/8.....	7.20
1/4.....	5.80
1/4.....	6.60
3/8.....	9.80

**\*Type 316 available in some sizes.**

# STAINLESS FLATS Type 304

Size in inches	Weight per foot in pounds
1/8 x 1/2	.213
5/8	.266
3/4	.319
1	.425
1 1/4	.531
1 1/2	.638
2	.850
2 1/2	1.06
3	1.28
3/16 x 1/2	.319
5/8	.398
3/4	.478
1	.638
1 1/4	.797
1 1/2	.956
1 3/4	1.12
2	1.28
2 1/2	1.59
3	1.91
1/4 x 1/2	.425
5/8	.531
3/4	.638
1	.850
1 1/4	1.06
1 1/2	1.28
1 3/4	1.49
2	1.70
2 1/2	2.13
3	2.55
4	3.40
6	5.10
3/8 x 1/2	.638
3/4	.956
1	1.28
1 1/4	1.59
1 1/2	1.91
1 3/4	2.23
2	2.55
2 1/2	3.19
3	3.83
4	5.10

Size in inches	Weight per foot in pounds
3/8 x 5	6.38
6	7.65
1/2 x 3/4	1.28
1	1.70
1 1/4	2.13
1 1/2	2.55
1 3/4	2.98
2	3.40
2 1/2	4.25
3	5.10
3 1/2	5.95
4	6.80
4 1/2	7.65
5	8.50
6	10.20
5/8 x 3/4	1.59
1	2.13
1 1/2	3.19
2	4.25
2 1/2	5.31
3	6.38
3 1/2	7.44
4	8.50
6	12.75
8	17.00
3/4 x 1	2.55
1 1/4	3.19
1 1/2	3.83
2	5.10
2 1/2	6.38
3	7.65
4	10.20
5	12.75
6	15.30
1 x 1 1/2	5.10
1 1/4	5.95
2	6.80
2 1/2	8.50
3	10.20
4	13.60
6	20.40

