



Regional Steel Products Inc. is a fully stocked steel service center. We are presenting this book for weight estimation purposes only. The weights herein are generally accepted throughout the service center industry. The items listed do not necessarily represent Regional Steel Products' complete inventory. For a complete inventory listing and other product information, please contact sales@regionalsteel.net

When you call us, you will receive an instant quotation on standard stock items. If you have special requirements, a quote will be given within a few hours. Personal attention is given to each order from point of order to completion of delivery.

Our employees share the pride and personal responsibility that is found only in a family-owned and operated business. This has allowed us to maintain a steady growth in this industry. We are totally committed to serving our customers.

We look forward to serving you!

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ANGLES

A x B x C Size (inches)	Blk Wt/Ft	Galv Wt/Ft	20 ft	A x B x C Size (inches)	Blk Wt/Ft	Galv Wt/Ft	20 ft	
1/2 x 1/2 x 1/8	0.38	0.40	7.6	2-1/2 x 2-1/2 x 3/16	3.07	3.22	61.4	
3/4 x 3/4 x 1/8	0.59	0.62	11.8		1/4	4.10	4.31	82.0
1 x 1 x 1/8	0.80	0.84	16.0		5/16	5.00	5.25	100.0
3/16	1.16	1.22	23.2		5/8	5.90	6.20	118.0
1/4	1.49	1.56	29.8	1/2	7.70	8.09	154.0	
1-1/4 x 1-1/4 x 1/8	1.01	1.06	20.2	3 x 2 x 3/16	3.07	3.22	61.4	
3/16	1.48	1.55	29.6		1/4	4.10	4.31	82.0
1/4	1.92	2.02	38.4		5/16	5.00	5.25	100.0
1-1/2 x 1-1/2 x 1/8	1.23	1.29	24.6	3/8	5.90	6.20	118.0	
3/16	1.80	1.89	36.0	1/2	7.70	8.09	154.0	
1/4	2.34	2.46	46.8	3 x 2-1/2 x 3/16	3.39	3.56	67.8	
1-3/4 x 1-3/4 x 1/8	1.44	1.51	28.8		1/4	4.50	4.73	90.0
3/16	2.12	2.23	42.4		5/16	5.60	5.88	112.0
1/4	2.77	2.91	55.4		3/8	6.60	6.93	132.0
2 x 1-1/2 x 1/8	1.44	1.51	28.8	1/2	8.50	8.93	170.0	
3/16	2.12	2.23	42.4	3 x 3 x 3/16	3.71	3.90	74.2	
1/4	2.77	2.91	55.4		1/4	4.90	5.15	98.0
2 x 2 x 1/8	1.65	1.73	33.0		5/16	6.10	6.41	122.0
3/16	2.44	2.56	48.8		3/8	7.20	7.56	144.0
1/4	3.19	3.35	63.8	1/2	9.40	9.87	188.0	
5/16	3.92	4.12	78.4	3-1/2 x 2-1/2 x 1/4	4.90	5.15	98.0	
3/8	4.70	4.94	94.0		5/16	6.10	6.41	122.0
2-1/2 x 1-1/2 x 3/16	2.44	2.56	48.8		3/8	7.20	7.56	144.0
1/4	3.19	3.35	63.8	1/2	9.40	9.87	188.0	
2-1/2 x 2 x 3/16	2.75	2.89	55.0	3-1/2 x 3 x 1/4	5.40	5.67	108.0	
1/4	3.62	3.80	72.4		5/16	6.60	6.93	132.0
5/16	4.50	4.73	90.0		3/8	7.90	8.30	158.0
3/8	5.30	5.57	106.0		1/2	10.20	10.31	204.0



ANGLES

A x B x C Size (inches)	Blk Wt/Ft	Galv Wt/Ft	20 ft	A x B x C Size (inches)	Blk Wt/Ft	Galv Wt/Ft	20 ft
3-1/2 x 3-1/2 x 1/4	5.80	6.09	116.0	6 x 3-1/2 x 1/4	7.90	8.30	158.0
5/16	7.20	7.56	144.0	5/16	9.80	10.29	196.0
3/8	8.50	8.93	170.0	3/8	11.70	12.29	234.0
1/2	11.10	11.66	222.0	1/2	15.30	16.07	306.0
4 x 3 x 1/4	5.80	6.09	116.0	6 x 4 x 5/16	10.30	10.82	206.0
5/16	7.20	7.56	144.0	3/8	12.30	12.92	246.0
3/8	8.50	8.93	170.0	1/2	16.20	17.01	324.0
1/2	11.10	11.66	222.0	5/8	20.00	21.00	400.0
4 x 3-1/2 x 1/4	6.20	6.51	124.0	3/4	23.60	24.78	472.0
5/16	7.70	8.09	154.0	6 x 6 x 5/16	12.40	13.02	248.0
3/8	9.10	9.56	182.0	3/8	14.90	15.65	298.0
1/2	11.90	12.50	238.0	1/2	19.60	20.58	392.0
4 x 4 x 1/4	6.60	6.93	132.0	5/8	24.20	25.41	484.0
5/16	8.20	8.61	164.0	3/4	28.70	30.14	574.0
3/8	9.80	10.29	196.0	1	37.40	39.27	748.0
1/2	12.80	13.44	256.0	7 x 4 x 3/8	13.60	14.28	272.0
5/8	15.70	16.49	314.0	1/2	17.90	18.80	358.0
3/4	18.50	19.43	370.0	5/8	22.10	23.21	442.0
5 x 3 x 1/4	6.60	6.93	132.0	3/4	26.20	27.51	524.0
5/16	8.20	8.61	164.0	8 x 4 x 1/2	19.60	20.58	392.0
3/8	9.80	10.29	196.0	5/8	24.20	25.41	484.0
1/2	12.80	13.44	256.0	3/4	28.70	30.14	574.0
5 x 3-1/2 x 1/4	7.00	7.35	140.0	8 x 6 x 1/2	23.00	24.15	460.0
5/16	8.70	9.14	174.0	5/8	28.50	29.93	570.0
3/8	10.40	10.92	208.0	3/4	33.80	35.49	676.0
1/2	13.60	14.28	272.0	1	44.20	46.41	884.0
5 x 5 x 5/16	10.30	10.82	206.0	8 x 8 x 1/2	26.40	27.72	528.0
3/8	12.30	12.92	246.0	5/8	32.70	34.34	654.0
1/2	16.20	17.01	324.0	3/4	38.90	40.85	778.0
3/4	23.60	24.78	472.0	1	51.00	53.55	1020.0

CONCRETE REINFORCING BARS

Size		Wt/Ft	Wt/20	Wt/40
1/4	#2	0.167	3.34	6.68
3/8	#3	0.376	7.52	15.04
1/2	#4	0.668	13.36	26.72
5/8	#5	1.043	20.86	41.72
3/4	#6	1.502	30.04	60.08
7/8	#7	2.044	40.88	81.76
1	#8	2.670	53.40	106.80
1 1/8	#9	4.303	86.06	176.12
1 1/4	#10	5.313	106.26	212.52
1 3/8	#11	5.313	106.26	212.52
1 3/4	#14	7.650	153.00	306.00
2 1/4	#18	13.600	272.00	544.00



BAR CHANNELS

A x B X C Size (Inches)		Wt/Ft	Galv Wt/Ft	20 FT
3/4 x 3/8 x 1/8		0.56	0.59	11.20
1 x 3/8 x 1/8		0.68	0.71	13.60
1 x 1/2 x 1/8		0.84	0.88	16.80
1-1/8 x 9/16 x 3/16		1.16	1.22	23.20
1-1/4 x 1/2 x 1/8		1.00	1.05	20.00
1-1/2 x 1/2 x 1/8		1.12	1.18	22.40
1-1/2 x 9/16 x 3/16		1.44	1.51	28.80
1-1/2 x 3/4 x 1/8		1.17	1.23	23.40
1-3/4 x 1/2 x 3/16		1.55	1.63	31.00
2 x 1/2 x 1/8		1.43	1.50	28.60
2 x 1 x 1/8		1.78	1.87	35.60
2 x 1 x 3/16		2.32	2.44	46.40
2-1/2 x 5/8 x 3/16		2.27	2.38	45.40



CHANNELS - STRUCTURAL

STANDARD

A	B	C	D		
Channel Depth (In)	Blk Wt/Ft Lbs	Flange Width (In)	Flange Thickness (In)	Web Thickness (In)	Galv Wt/Ft
3	3.50	1.372	0.273	0.132	3.68
	4.10	1.410	0.273	0.170	4.31
	5.00	1.498	0.273	0.258	5.25
	6.00	1.596	0.273	0.356	6.30
4	4.50	1.580	0.296	0.125	4.73
	5.40	1.580	0.296	0.184	5.67
	6.25	1.647	0.296	0.247	6.56
	7.25	1.720	0.296	0.321	7.61
5	6.70	1.750	0.320	0.190	7.04
	9.00	1.885	0.320	0.325	9.45
6	8.20	1.920	0.343	0.200	8.61
	10.50	2.034	0.343	0.314	11.03
	13.00	2.157	0.343	0.437	13.65
7	9.80	2.090	0.366	0.210	10.29
	12.25	2.194	0.366	0.314	12.86
	14.75	2.299	0.366	0.419	15.49
8	11.50	2.260	0.390	0.220	12.08
	13.75	2.343	0.390	0.303	14.44
	18.75	2.527	0.390	0.487	19.69
9	13.40	2.430	0.413	0.230	14.07
	15.00	2.485	0.413	0.285	15.75
	20.00	2.648	0.413	0.448	21.00
10	15.30	2.600	0.436	0.240	16.07
	20.00	2.739	0.436	0.379	21.00
	25.00	2.886	0.436	0.526	26.25
	30.00	3.033	0.436	0.673	31.50
12	20.70	2.940	0.501	0.280	21.74
	25.00	3.047	0.501	0.387	26.25
	30.00	3.170	0.501	0.510	31.50
15	33.90	3.400	0.650	0.400	35.60
	40.00	3.520	0.650	0.520	42.00
	50.00	3.716	0.650	0.716	52.50



CHANNELS - STRUCTURAL

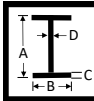
MISCELLANEOUS

A	B	C	D		
Channel	Blk Wt/Ft	Flange	Flange	Web	
Depth (In)	Lbs	Width (In)	Thickness (In)	Thickness (In)	
				Galv	
				Wt/Ft	
3	7.1	1.938	0.351	0.313	7.46
4	13.8	2.500	0.500	0.500	14.49
6	6.5	1.840	0.189	0.155	6.83
	7.0	1.870	0.189	0.179	7.35
	12.0	2.497	0.375	0.313	12.60
	15.1	2.941	0.475	0.313	15.86
	15.3	3.500	0.385	0.340	16.07
	16.3	3.000	0.475	0.375	17.12
	18.0	3.504	0.475	0.375	18.90
7	17.6	3.000	0.475	0.375	18.48
	19.1	3.452	0.500	0.350	20.06
	22.7	3.603	0.500	0.500	23.84
8	6.6	1.075	0.159	0.138	6.93
	8.5	1.875	0.311	0.180	8.93
	18.7	2.975	0.500	0.350	19.64
	20.0	3.025	0.500	0.400	21.00
	21.4	3.450	0.525	0.375	22.47
	22.8	3.500	0.525	0.425	23.94
9	23.9	3.450	0.550	0.400	25.10
	25.4	3.500	0.550	0.450	26.67
10	6.5	1.125	0.202	0.150	6.83
	8.4	1.500	0.280	0.170	8.82
	22.0	3.315	0.575	0.290	23.10
	25.0	3.405	0.575	0.380	26.25
	28.5	3.950	0.575	0.425	29.93
	33.6	4.100	0.575	0.575	35.28
	41.1	4.321	0.575	0.796	43.16
12	10.6	1.500	0.309	0.190	11.13
	31.0	3.670	0.700	0.370	32.55
	35.0	3.767	0.700	0.467	36.75
	40.0	3.890	0.700	0.590	42.00
	45.0	4.012	0.700	0.710	47.25
	50.0	4.135	0.700	0.835	52.50
13	31.8	4.000	0.610	0.375	33.39
	35.0	4.072	0.610	0.447	36.75
	40.0	4.185	0.610	0.560	42.00
	50.0	4.412	0.610	0.787	52.50
18	42.7	3.950	0.625	0.450	44.84
	45.8	4.000	0.625	0.500	48.09
	51.9	4.100	0.625	0.600	54.50
	58.0	4.200	0.625	0.700	60.90



I BEAMS - STRUCTURAL

A Size in Inches	Blk Wt/Ft Lbs	B Flange Width (In)	C Flange Thick(In)	D Web Thick(In)	Galv Wt/Ft
3	5.70	2.330	0.260	0.170	5.99
	7.50	2.509	0.260	0.349	7.88
4	7.70	2.663	0.293	0.193	8.09
	9.50	2.796	0.293	0.326	9.98
5	10.00	3.004	0.326	0.214	10.50
	14.75	3.284	0.326	0.494	15.49
6	12.50	3.332	0.359	0.232	13.13
	17.25	3.565	0.359	0.465	18.11
7	15.30	3.662	0.392	0.252	16.07
	20.00	3.860	0.392	0.450	21.00
8	18.40	4.001	0.425	0.271	19.32
	23.00	4.171	0.425	0.441	24.15
10	25.40	4.661	0.491	0.311	26.67
	35.00	4.944	0.491	0.594	36.75
12	31.80	5.000	0.544	0.350	33.39
	35.00	5.078	0.544	0.428	36.75
	40.80	5.252	0.544	0.462	42.84
	50.00	5.477	0.544	0.687	52.50
15	42.90	5.501	0.622	0.411	45.05
	50.00	5.640	0.622	0.550	52.50
18	54.70	6.001	0.691	0.461	57.44
	70.00	6.251	0.691	0.711	73.50
20	66.00	6.255	0.795	0.505	69.30
	75.00	6.385	0.795	0.635	78.75
	86.00	7.060	0.920	0.660	90.30
	96.00	7.200	0.920	0.800	100.80
24	80.00	7.000	0.870	0.500	84.00
	90.00	7.125	0.870	0.625	94.50
	100.00	7.245	0.870	0.745	105.00
	106.00	7.870	1.090	0.620	111.30
	121.00	8.050	1.090	0.800	127.05



WIDE FLANGE BEAMS

STANDARD

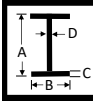
Size in Inches	Blk Wt/Ft Lbs	A Depth of Section	B Flange Width (In)	C Flange Thick (In)	D Web Thick (In)	Galv Wt/Ft
4 x 4	13.0	4.16	4.060	0.345	0.280	13.65
H	13.0	4.00	3.940	0.371	0.254	13.65
5 x 5	16.0	5.01	5.000	0.360	0.240	16.80
	19.0	5.15	5.030	0.430	0.270	19.95
6 x 4	9.0	5.90	3.940	0.215	0.170	9.45
	12.0	6.03	4.000	0.280	0.230	12.60
	16.0	6.28	4.030	0.405	0.260	16.80
6 x 6	15.0	5.99	5.990	0.260	0.230	15.75
	20.0	6.20	6.020	0.365	0.260	21.00
	25.0	6.38	6.080	0.455	0.320	26.25
8 x 4	10.0	7.89	3.940	0.205	0.170	10.50
	13.0	7.99	4.000	0.255	0.230	13.65
	15.0	8.11	4.015	0.315	0.245	15.75
8 x 5-1/4	18.0	8.14	5.250	0.330	0.230	18.90
	21.0	8.28	5.270	0.400	0.250	22.05
8 x 6-1/2	24.0	7.93	6.495	0.400	0.245	25.20
	28.0	8.06	6.535	0.465	0.285	29.40
8 x 8	31.0	8.00	7.995	0.435	0.285	32.55
	35.0	8.12	8.020	0.495	0.310	36.75
H	36.0	8.02	8.155	0.445	0.445	37.80
	40.0	8.25	8.070	0.560	0.360	42.00
	48.0	8.50	8.110	0.685	0.400	50.40
	58.0	8.75	8.220	0.810	0.510	60.90
	67.0	9.00	8.280	0.935	0.570	70.35
10 x 4	12.0	9.87	3.960	0.210	0.190	12.60
	15.0	9.99	4.000	0.270	0.230	15.75
	17.0	10.11	4.010	0.330	0.240	17.85
	19.0	10.24	4.020	0.395	0.250	19.95
10 x 5-3/4	22.0	10.17	5.750	0.360	0.240	23.10
	26.0	10.33	5.770	0.440	0.260	27.30
	30.0	10.47	5.810	0.510	0.300	31.50
10 x 8	33.0	9.73	7.960	0.435	0.290	34.65
	39.0	9.92	7.985	0.530	0.315	40.95
	45.0	10.10	8.020	0.620	0.350	47.25



WIDE FLANGE BEAMS

STANDARD

Size in Inches	Blk Wt/Ft Lbs	A Depth of Section	B Flange Width (In)	C Flange Thick (In)	D Web Thick (In)	Galv Wt/Ft
10 x 10H	42.0	9.70	10.075	0.420	0.415	44.10
	49.0	9.98	10.000	0.560	0.340	51.45
	54.0	10.09	10.030	0.615	0.370	56.70
	57.0	9.99	10.225	0.565	0.565	59.85
	60.0	10.22	10.080	0.680	0.420	63.00
	68.0	10.40	10.130	0.770	0.470	71.40
	77.0	10.60	10.190	0.870	0.530	80.85
	88.0	10.84	10.265	0.990	0.605	92.40
	100.0	11.10	10.340	1.120	0.680	105.00
	112.0	11.36	10.415	1.250	0.755	117.60
12 x 4	14.0	11.91	3.970	0.225	0.200	14.70
	16.0	11.99	3.990	0.265	0.220	16.80
	19.0	12.16	4.005	0.350	0.235	19.95
	22.0	12.31	4.030	0.425	0.260	23.10
12 x 6-1/2	26.0	12.22	6.490	0.380	0.230	27.30
	30.0	12.34	6.520	0.440	0.260	31.50
	35.0	12.50	6.560	0.520	0.300	36.75
12 x 8	40.0	11.94	8.005	0.515	0.295	42.00
	45.0	12.06	8.045	0.575	0.335	47.25
	50.0	12.19	8.080	0.640	0.370	52.50
12 x 10	53.0	12.06	9.995	0.575	0.345	55.65
	58.0	12.19	10.010	0.640	0.360	60.90
12 x 12H	53.0	11.78	12.045	0.435	0.435	55.65
	65.0	12.12	12.000	0.605	0.390	68.25
	72.0	12.25	12.040	0.670	0.430	75.60
	74.0	12.13	12.215	0.610	0.605	77.70
	79.0	12.38	12.080	0.735	0.470	82.95
	87.0	12.53	12.125	0.810	0.515	91.35
	96.0	12.71	12.160	0.900	0.550	100.80
	106.0	12.89	12.220	0.990	0.610	111.30
	120.0	13.12	12.320	1.105	0.710	126.00
	136.0	13.41	12.400	1.250	0.790	142.80
	152.0	13.71	12.480	1.400	0.870	159.60
	170.0	14.03	12.570	1.560	0.960	178.50
	190.0	14.38	12.670	1.735	1.060	199.50



WIDE FLANGE BEAMS

STANDARD

Size in Inches	Blk Wt/Ft Lbs	A Depth of Section	B Flange Width (In)	C Flange Thick (In)	D Web Thick (In)	Galv Wt/Ft
14 x 5	22.0	13.74	5.000	0.335	0.230	23.10
	26.0	13.91	5.025	0.420	0.225	27.30
14 x 6-3/4	30.0	13.84	6.730	0.385	0.270	31.50
	34.0	13.98	6.745	0.455	0.285	35.70
	38.0	14.10	6.770	0.515	0.310	39.90
14 x 8	43.0	13.66	7.995	0.530	0.305	45.15
	48.0	13.79	8.030	0.595	0.340	50.40
	53.0	13.92	8.060	0.660	0.370	55.65
14 x 10	61.0	13.89	9.995	0.645	0.375	64.05
	68.0	14.04	10.035	0.720	0.415	71.40
	74.0	14.17	10.070	0.785	0.450	77.70
	82.0	14.31	10.130	0.855	0.510	86.10
14 x 14-1/2H	73.0	13.61	14.585	0.505	0.505	76.65
H	89.0	13.83	14.695	0.615	0.615	93.45
	90.0	14.02	14.520	0.710	0.440	94.50
	99.0	14.16	14.565	0.780	0.485	103.95
H	102.0	14.01	14.785	0.705	0.705	107.10
	109.0	14.32	14.605	0.860	0.525	114.45
H	117.0	14.21	14.885	0.805	0.805	122.85
	120.0	14.48	14.670	0.940	0.590	126.00
	132.0	14.66	14.725	1.030	0.645	138.60
	14 x 16	145.0	14.78	15.500	1.090	0.680
	159.0	14.98	15.565	1.190	0.745	166.95
	176.0	15.22	15.650	1.310	0.830	184.80
	193.0	15.48	15.710	1.440	0.890	202.65
	211.0	15.72	15.800	1.560	0.980	221.55
	233.0	16.04	15.890	1.720	1.070	244.65
	257.0	16.38	15.995	1.890	1.175	269.85
	283.0	16.74	16.110	2.070	1.290	297.15
	311.0	17.12	16.230	2.260	1.410	326.55
	342.0	17.54	16.360	2.470	1.540	359.10
	370.0	17.92	16.475	2.660	1.655	388.50
	398.0	18.29	16.590	2.845	1.770	417.90
	426.0	18.67	16.695	3.035	1.875	447.30



WIDE FLANGE BEAMS

STANDARD

Size in Inches	Blk Wt/Ft Lbs	A Depth of Section	B Flange Width (In)	C Flange Thick (In)	D Web Thick (In)	Galv Wt/Ft
14 x 17-1/2	455.0*	19.02	16.835	3.210	2.015	477.75
	500.0*	19.60	17.010	3.500	2.190	525.00
	550.0*	20.24	17.200	3.820	2.380	577.50
	605.0*	20.92	17.415	4.160	2.595	635.25
	665.0*	21.64	17.650	4.520	2.830	698.25
	730.0*	22.42	17.890	4.910	3.070	766.50
16 x 5-1/2	26.0	15.69	5.500	0.345	0.250	27.30
	31.0	15.88	5.525	0.440	0.275	32.55
16 x 7	36.0	15.86	6.985	0.430	0.295	37.80
	40.0	16.01	6.995	0.505	0.305	42.00
	45.0	16.13	7.035	0.565	0.345	47.25
	50.0	16.26	7.070	0.630	0.380	52.50
	57.0	16.43	7.120	0.715	0.430	59.85
16 x 10-1/4	67.0	16.33	10.235	0.665	0.395	70.35
	77.0	16.52	10.295	0.760	0.455	80.85
	89.0	16.75	10.365	0.875	0.525	93.45
	100.0	16.97	10.425	0.985	0.585	105.00
18 x 6	35.0	17.70	6.000	0.425	0.300	36.75
	40.0	17.90	6.015	0.525	0.315	42.00
	46.0	18.06	6.060	0.605	0.360	48.30
18 x 7-1/2	50.0	17.99	7.495	0.570	0.355	52.50
	55.0	18.11	7.530	0.630	0.390	57.75
	60.0	18.24	7.555	0.695	0.415	63.00
	65.0	18.35	7.590	0.750	0.450	68.25
	71.0	18.47	7.635	0.810	0.495	74.55
18 x 11	76.0	18.21	11.035	0.680	0.425	79.80
	86.0	18.39	11.090	0.770	0.480	90.30
	97.0	18.59	11.145	0.870	0.535	101.85
	106.0	18.73	11.200	0.940	0.590	111.30
	119.0	18.97	11.265	1.060	0.655	124.95
21 x 6-1/2	44.0	20.66	6.500	0.450	0.350	46.20
	50.0	20.83	6.530	0.535	0.380	52.50
	57.0	21.06	6.555	0.650	0.405	59.85



WIDE FLANGE BEAMS

STANDARD

Size in Inches	Blk Wt/Ft Lbs	A Depth of Section	B Flange Width (In)	C Flange Thick (In)	D Web Thick (In)	Galv Wt/Ft
21 x 8-1/4	62.0	20.99	8.240	0.615	0.400	65.10
	68.0	21.13	8.270	0.685	0.430	71.40
	73.0	21.24	8.295	0.740	0.455	76.65
	83.0	21.43	8.355	0.835	0.515	87.15
	93.0	21.62	8.420	0.930	0.580	97.65
21 x 12-1/4	101.0	21.36	12.290	0.800	0.500	106.05
	111.0	21.51	12.340	0.875	0.550	116.55
	122.0	21.68	12.390	0.960	0.600	128.10
	132.0	21.83	12.440	1.035	0.650	138.60
	147.0	22.06	12.510	1.150	0.720	154.35
24 x 7	55.0	23.57	7.005	0.505	0.395	57.75
	62.0	23.74	7.040	0.590	0.430	65.10
24 x 9	68.0	23.73	8.965	0.585	0.415	71.40
	76.0	23.92	8.990	0.680	0.440	79.80
	84.0	24.10	9.020	0.770	0.470	88.20
	94.0	24.31	9.065	0.875	0.515	98.70
24 x 12-3/4	104.0	24.06	12.750	0.750	0.500	109.20
	117.0	24.26	12.800	0.850	0.550	122.85
	131.0	24.48	12.855	0.960	0.605	137.55
	146.0	24.74	12.900	1.090	0.650	153.30
	162.0	25.00	12.955	1.220	0.705	170.10
27 x 10	84.0	26.71	9.960	0.640	0.460	88.20
	94.0	26.92	9.990	0.745	0.490	98.70
	102.0	27.09	10.015	0.830	0.515	107.10
	114.0	27.79	10.070	0.930	0.570	119.70
27 x 14	146.0	27.38	13.965	0.975	0.605	153.30
	161.0	27.59	14.020	1.080	0.660	169.05
	178.0	27.81	14.085	1.190	0.725	186.90
30 x 10-1/2	99.0	29.65	10.450	0.670	0.520	103.95
	108.0	29.83	10.475	0.760	0.545	113.40
	116.0	30.01	10.495	0.850	0.565	121.00
	124.0	30.17	10.515	0.930	0.585	130.20
	132.0	30.31	10.545	1.000	0.615	138.60
30 x 15	173.0	30.44	14.985	1.065	0.655	181.65
	191.0	30.68	15.040	1.185	0.710	200.55
	211.0	30.94	15.105	1.315	0.775	221.55



WIDE FLANGE BEAMS

Size in Inches	Blk Wt/Ft Lbs	A Depth of Section	B Flange Width (In)	C Flange Thick (In)	D Web Thick (In)	Galv Wt/Ft
33 x 11-1/2	118.0	32.86	11.480	0.740	0.550	123.90
	130.0	33.09	11.510	0.855	0.580	136.50
	141.0	33.30	11.535	0.960	0.605	148.05
	152.0	33.49	11.565	1.055	0.635	159.60
33 x 15-3/4	201.0	33.68	15.745	1.150	0.715	211.05
	221.0	33.93	15.805	1.275	0.775	232.05
	241.0	34.18	15.860	1.400	0.830	253.05
36 x 12	135.0	35.55	11.950	0.790	0.600	141.75
	150.0	35.85	11.975	0.940	0.625	157.50
	160.0	36.01	12.000	1.020	0.650	168.00
	170.0	36.17	12.030	1.100	0.680	178.50
	182.0	36.33	12.075	1.180	0.725	191.10
	194.0	36.49	12.115	1.260	0.765	203.70
	210.0	36.69	12.180	1.360	0.830	220.50
36 x 16-1/2	230.0	35.90	16.470	1.260	0.760	241.50
	245.0	36.08	16.510	1.350	0.800	257.25
	260.0	36.26	16.550	1.440	0.840	273.00
	280.0	36.52	16.595	1.570	0.885	294.00
	300.0	36.74	16.655	1.680	0.945	315.00



WIDE FLANGE BEAMS

MISCELLANEOUS

A Size in Inches	Blk Wt/Ft Lbs	B Flange Width (In)	C Flange Thick (In)	D Web Thick (In)	Galv Wt/Ft
6	4.4	1.84	0.171	0.114	4.62
8	6.5	2.28	0.189	0.135	6.83
10	9.0	2.69	0.206	0.155	9.45
12	11.8	3.06	0.225	0.175	12.39
14	17.2	4.00		0.210	18.06

STRIPS - HOT & COLD ROLL

Size	Blk Wt/Ft	20 Ft	Galv Wt/Ft		Size	Blk Wt/Ft	20 Ft	Galv Wt/Ft
1/8 x					3/16x			
1/2	0.213	4.26	0.22		1/2	0.319	6.38	0.33
3/4	0.319	6.38	0.33		3/4	0.478	9.56	0.50
1	0.425	8.50	0.45		1	0.638	12.76	0.67
1 1/8	0.478	9.56	0.50		1 1/8	0.717	14.34	0.75
1 1/4	0.531	10.62	0.56		1 1/4	0.797	15.94	0.84
1 1/2	0.638	12.76	0.67		1 1/2	0.956	19.12	1.00
1 3/4	0.744	14.88	0.78		1 3/4	1.116	22.32	1.17
2	0.850	17.00	0.89		2	1.275	25.50	1.34
2 1/4	0.956	19.12	1.00		2 1/4	1.434	28.68	1.51
2 1/2	1.063	21.26	1.12		2 1/2	1.594	31.88	1.67
2 3/4	1.169	23.38	1.23		2 3/4	1.753	35.06	1.84
3	1.275	25.50	1.34		3	1.913	38.26	2.01
3 1/2	1.488	29.76	1.56		3 1/2	2.231	44.62	2.34
4	1.700	34.00	1.79		4	2.550	51.00	2.68
4 1/2	1.913	38.26	2.01		4 1/2	2.869	57.38	3.01
5	2.125	42.50	2.23		5	3.188	63.76	3.35
5 1/2	2.338	46.76	2.45		5 1/2	3.506	70.12	3.68
6	2.550	51.00	2.68		6	3.825	76.50	4.02
7	2.975	59.50	3.12		7	4.470	89.40	4.69
8	3.400	68.00	3.57		8	5.110	102.20	5.37
9	3.825	76.50	4.02		9	5.750	115.00	6.04
10	4.250	85.00	4.46		10	6.380	127.60	6.70
11	4.675	93.50	4.91		11	7.020	140.40	7.37
12	5.100	102.00	5.36		12	7.660	153.20	8.04

FLATS - HOT & COLD ROLL

Size	Blk Wt/Ft	20 Ft	Galv Wt/Ft		Size	Blk Wt/Ft	20 Ft	Galv Wt/Ft
1/4x					5/16x			
1/2	0.425	8.50	0.45		1/2	0.531	10.62	0.56
3/4	0.637	12.74	0.67		3/4	0.796	15.92	0.84
1	0.850	17.00	0.89		1	1.062	21.24	1.12
1 1/4	1.062	21.24	1.12		1 1/4	1.328	26.56	1.39
1 1/2	1.275	25.50	1.34		1 1/2	1.594	31.88	1.67
1 3/4	1.488	29.76	1.56		1 3/4	1.859	37.18	1.95
2	1.700	34.00	1.79		2	2.125	42.50	2.23
2 1/4	1.913	38.26	2.01		2 1/4	2.391	47.82	2.51
2 1/2	2.125	42.50	2.23		2 1/2	2.656	53.12	2.79
2 3/4	2.338	46.76	2.45		2 3/4	2.922	58.44	3.07
3	2.550	51.00	2.68		3	3.188	63.76	3.35
3 3/4	2.763	55.26	2.90		3 1/4	3.453	69.06	3.63
3 1/2	2.975	59.50	3.12		3 1/2	3.719	74.38	3.90
3 3/4	3.188	63.76	3.35		3 3/4	3.984	79.68	4.18
4	3.400	68.00	3.57		4	4.250	85.00	4.46
4 1/4	3.613	72.26	3.79		4 1/4	4.516	90.32	4.74
4 1/2	3.825	76.50	4.02		4 1/2	4.781	95.62	5.02
4 3/4	4.038	80.76	4.24		4 3/4	5.047	100.94	5.30
5	4.250	85.00	4.46		5	5.313	106.26	5.58
5 1/2	4.675	93.50	4.91		5 1/2	5.844	116.88	6.14
6	5.100	102.00	5.36		6	6.375	127.50	6.69
7	5.950	119.00	6.25		7	7.430	148.60	7.80
8	6.810	136.20	7.15		8	8.500	170.00	8.93
9	7.660	153.20	8.04		9	9.570	191.40	10.05
10	8.500	170.00	8.93		10	10.630	212.60	11.16
11	9.360	187.20	9.83		11	11.700	234.00	12.29
12	10.210	204.20	10.72		12	12.760	255.20	13.40

FLATS - HOT & COLD ROLL

Size	Blk Wt/Ft	20 Ft	Galv Wt/Ft		Size	Blk Wt/Ft	20 Ft	Galv Wt/Ft
3/8x					1/2x			
1/2	0.637	12.74	0.67		3/4	1.275	25.50	1.34
3/4	0.956	19.12	1.00		1	1.700	34.00	1.79
1	1.275	25.50	1.34		1 1/4	2.125	42.50	2.23
1 1/4	1.593	31.86	1.67		1 1/2	2.550	51.00	2.68
1 1/2	1.913	38.26	2.03		1 3/4	2.975	59.50	3.12
1 3/4	2.231	44.62	2.34		2	3.400	68.00	3.57
2	2.550	51.00	2.68		2 1/4	3.825	76.50	4.02
2 1/4	2.869	57.38	3.01		2 1/2	4.250	85.00	4.46
2 1/2	3.188	63.76	3.35		2 3/4	4.675	93.50	4.91
2 3/4	3.506	70.12	3.68		3	5.100	102.00	5.36
3	3.825	76.50	4.02		3 1/4	5.525	110.50	5.80
3 1/4	4.144	82.88	4.35		3 1/2	5.950	119.00	6.25
3 1/2	4.463	89.26	4.68		3 3/4	6.375	127.50	6.69
3 3/4	4.781	95.62	5.02		4	6.800	136.00	7.14
4	5.100	102.00	5.36		4 1/4	7.225	144.50	7.59
4 1/4	5.419	108.38	5.69		4 1/2	7.650	153.00	8.03
4 1/2	5.738	114.76	6.02		4 3/4	8.057	161.14	8.46
4 3/4	6.056	121.12	6.37		5	8.500	170.00	8.93
5	6.375	127.50	6.69		5 1/2	9.350	187.00	9.82
5 1/2	7.013	140.26	7.36		6	10.200	204.00	10.71
6	7.650	153.00	8.03		7	11.900	238.00	12.50
7	8.930	178.60	9.37		8	13.610	272.20	14.29
8	10.220	204.40	10.73		9	15.320	306.40	16.08
9	11.490	229.80	12.06		10	17.010	340.20	17.86
10	12.760	255.20	13.40		11	18.730	374.60	19.67
11	14.050	281.00	14.75		12	20.420	408.40	21.44
12	15.320	306.40	16.09					

FLATS - HOT & COLD ROLL

Size	Blk		Galv	Size	Blk Wt/		Galv
	Wt/Ft	20 Ft	Wt/Ft		Ft	20 Ft	Wt/Ft
5/8x				3/4x			
1	2.125	42.50	2.23	1	2.550	51.00	2.68
1 1/4	2.656	53.12	2.79	1 1/4	3.188	63.76	3.35
1 1/2	3.188	63.76	3.35	1 1/2	3.825	76.50	4.02
1 3/4	3.719	74.38	3.91	1 3/4	4.463	89.26	4.69
2	4.250	85.00	4.46	2	5.100	102.00	5.36
2 1/4	4.781	95.62	5.02	2 1/4	5.738	114.76	6.02
2 1/2	5.313	106.26	5.58	2 1/2	6.375	127.50	6.69
2 3/4	5.844	116.88	6.14	2 3/4	7.013	140.26	7.36
3	6.375	127.50	6.69	3	7.650	153.00	8.03
3 1/4	6.906	138.12	7.25	3 1/4	8.288	165.76	8.70
3 1/2	7.438	148.76	7.81	3 1/2	8.925	178.50	9.37
3 3/4	7.969	159.38	8.37	3 3/4	9.563	191.26	10.04
4	8.500	170.00	8.93	4	10.200	204.00	10.71
4 1/4	9.031	180.62	9.48	4 1/4	10.838	216.76	11.38
4 1/2	9.563	191.26	10.04	4 1/2	11.475	229.50	12.05
4 3/4	10.094	201.88	10.60	4 3/4	12.113	242.26	12.72
5	10.625	212.50	11.16	5	12.750	255.00	13.39
5 1/2	11.688	233.76	12.27	5 1/2	14.025	280.50	14.73
6	12.750	255.00	13.38	6	15.300	306.00	16.07
7	14.880	297.60	15.62	7	17.860	357.20	18.75
8	17.030	340.60	17.88	8	20.430	408.60	21.45
9	19.150	383.00	20.12	9	22.970	459.40	24.12
10	21.270	425.40	22.33	10	25.510	510.20	26.79
11	23.410	468.20	24.58	11	28.090	561.80	29.49
12	25.230	504.60	26.49	12	30.630	612.60	32.16

FLATS - HOT & COLD ROLL

Size	Blk Wt/Ft	20 Ft	Galv Wt/Ft	Size	Blk Wt/Ft	20 Ft	Galv Wt/Ft
7/8x				1x			
1	2.975	59.50	3.12	1 1/2	5.100	102.00	5.36
1 1/4	3.719	74.38	3.90	2	6.800	136.00	7.14
1 1/2	4.463	89.26	4.69	2 1/2	8.500	170.00	8.93
1 3/4	5.206	104.12	5.47	3	10.200	204.00	10.71
2	5.950	119.00	6.25	3 1/2	11.900	238.00	12.50
2 1/4	6.694	133.88	7.03	4	13.600	272.00	14.28
2 1/2	7.438	148.76	7.81	4 1/2	15.300	306.00	16.07
2 3/4	8.181	163.62	8.59	5	17.000	340.00	17.85
3	8.925	178.50	9.37	6	20.400	408.00	21.42
3 1/4	9.669	193.38	10.15	7	23.810	476.20	25.00
3 1/2	10.413	208.26	10.93	8	27.240	544.80	28.60
3 3/4	11.156	223.12	11.71	9	30.630	612.60	32.16
4	11.900	238.00	12.50	10	34.020	680.40	35.72
4 1/4	12.644	252.88	13.28	12	40.840	816.80	42.88
4 1/2	13.388	267.76	14.06	1 1/4x			
4 3/4	14.131	282.62	14.84	3	12.750	255.00	13.39
5	14.875	297.50	15.62	4	17.000	340.00	17.85
5 1/2	16.363	327.26	17.18	5	21.250	425.00	22.31
6	17.850	357.00	18.74	6	25.500	510.00	26.78
7	20.840	416.80	21.88	8	34.050	681.00	35.75
8	23.840	476.80	25.03	10	42.520	850.40	44.65
9	26.810	536.20	28.15	12	51.050	1021.00	53.60
10	29.770	595.40	31.26	1 1/2x			
11	32.770	655.40	34.41	3	15.300	306.00	16.07
12	35.740	714.80	37.53	4	20.400	408.00	21.42
				5	25.500	510.00	26.78
				6	30.600	612.00	32.13
				8	40.860	817.20	42.90
				10	51.030	1020.60	53.58
				12	61.260	1225.20	64.32

HEXAGONS - COLD ROLLED

Size in Inches	Approx Wt/Lb per Ft	Size in Inches	Approx Wt/Lb per Ft	Size in Inches	Approx Wt/Lb per Ft
1/8	0.0461	13/16	1.9460	1 11/16	8.3930
5/32	0.0720	7/8	2.2570	1 3/4	9.0260
3/16	0.1036	15/16	2.5900	1 13/16	9.6820
7/32	0.1410	1	2.9470	1 7/8	10.3600
1/4	0.1842	1 1/16	3.3270	2	11.7900
5/16	0.2878	1 1/8	3.7300	2 1/8	13.3100
11/32	0.3483	1 3/16	4.1560	2 3/16	14.1000
3/8	0.4145	1 1/4	4.6050	2 1/4	14.9200
7/16	0.5641	1 5/16	5.0770	2 3/8	16.6200
1/2	0.7368	1 3/8	5.5720	2 7/16	17.5100
9/16	0.9325	1 7/16	6.0900	2 1/2	18.4200
5/8	1.1510	1 1/2	6.6310	2 5/8	20.3100
11/16	1.3930	1 9/16	7.1960	2 3/4	22.2900
3/4	1.6580	1 5/8	7.7830	3	26.5300

REGIONAL STEEL PRODUCTS, INC

***OUR PRIMARY GOALS ARE TO PROVIDE
QUALITY PRODUCTS, ON-TIME DELIVERY
AND EXCELLENT CUSTOMER SERVICE***

***IF WE DON'T STOCK IT—WE WILL DO OUR
BEST TO FIND IT FOR YOU!***



SQUARES - HOT & COLD ROLL

Size	Blk Wt Lbs/Ft	20 Ft	Galv Wt	Size	Blk Wt Lbs/Ft	20 Ft	Galv Wt
3/16	0.120	2.39	0.13	2 1/4	17.21	344.20	18.07
1/4	0.213	4.25	0.22	2 5/16	18.18	363.60	19.09
5/16	0.332	6.64	0.35	2 3/8	19.18	383.60	20.14
3/8	0.478	9.56	0.50	2 7/16	20.20	404.00	21.21
7/16	0.651	13.02	0.68	2 1/2	21.25	425.00	22.31
1/2	0.850	17.00	0.89	2 5/8	23.43	468.60	24.60
9/16	1.076	21.52	1.13	2 3/4	25.71	514.20	27.00
5/8	1.328	26.56	1.39	2 7/8	28.10	562.00	29.51
11/16	1.607	32.14	1.69	3	30.60	612.00	32.13
3/4	1.913	38.26	2.01	3 1/8	33.20	664.00	34.86
13/16	2.245	44.90	2.36	3 1/4	35.91	718.20	37.71
7/8	2.603	52.06	2.73	3 3/8	38.73	774.60	40.67
15/16	2.988	59.76	3.14	3 1/2	41.65	833.00	43.73
1	3.400	68.00	3.57	3 5/8	44.68	893.60	46.91
1 1/16	3.838	76.76	4.03	3 3/4	47.81	956.20	50.20
1 1/8	4.303	86.06	4.52	3 7/8	51.05	1021.00	53.60
1 3/16	4.795	95.90	5.03	4	54.40	1088.00	57.12
1 1/4	5.313	106.26	5.58	4 1/8	57.85	1157.00	60.74
1 5/16	5.857	117.14	6.15	4 1/4	61.41	1228.20	64.48
1 3/8	6.428	128.56	6.75	4 3/8	65.08	1301.60	68.33
1 7/16	7.026	140.52	7.38	4 1/2	68.85	1377.00	72.29
1 1/2	7.650	153.00	8.03	4 5/8	72.73	1454.60	76.37
1 9/16	8.301	166.02	8.72	4 3/4	76.71	1534.20	80.55
1 5/8	8.978	179.56	9.43	4 7/8	80.80	1616.00	84.84
1 11/16	9.682	193.64	10.17	5	85.00	1700.00	89.25
1 3/4	10.410	208.20	10.93	5 1/8	89.30	1786.00	93.77
1 13/16	11.710	234.20	12.30	5 1/4	93.71	1874.20	98.40
1 7/8	11.950	239.00	12.55	5 3/8	93.23	1864.60	103.14
1 15/16	12.760	255.20	13.40	5 1/2	102.85	2057.00	107.99
2	13.600	272.00	14.28	5 5/8	107.58	2151.60	112.96
2 1/16	14.460	289.20	15.18	5 3/4	112.41	2248.20	118.03
2 1/8	15.350	307.00	16.12	5 7/8	117.35	2347.00	123.22
2 3/16	16.270	325.40	17.08	6	122.40	2448.00	128.52

ROUNDS- HOT & COLD ROLL

Size	Blk Wt Lbs/Ft	20 Ft	Galv Wt	Size	Blk Wt Lbs/Ft	20 Ft	Galv Wt
1/8	0.042	0.84	0.044	2 1/4	13.520	270.4	14.20
3/16	0.094	1.88	0.099	2 5/16	14.280	285.6	14.99
1/4	0.167	3.34	0.175	2 3/8	15.060	301.2	15.81
5/16	0.261	5.22	0.274	2 7/16	15.870	317.4	16.66
3/8	0.376	7.51	0.394	2 1/2	16.690	333.8	17.52
7/16	0.511	10.22	0.537	2 5/8	18.400	368.0	19.32
1/2	0.668	13.35	0.701	2 3/4	20.190	403.8	21.20
9/16	0.845	16.90	0.887	2 7/8	22.070	441.4	23.17
5/8	1.043	20.86	1.095	3	24.030	480.6	25.23
11/16	1.262	25.24	1.325	3 1/8	26.080	521.6	27.38
3/4	1.502	30.04	1.577	3 1/4	28.210	564.2	29.62
13/16	1.763	35.26	1.851	3 3/8	30.420	608.4	31.94
7/8	2.045	40.90	2.15	3 1/2	32.710	654.2	34.35
15/16	2.347	46.94	2.46	3 5/8	35.090	701.8	36.84
1	2.670	53.40	2.80	3 3/4	37.550	751.0	39.43
1 1/16	3.015	60.30	3.17	3 7/8	40.100	802.0	42.11
1 1/8	3.380	67.60	3.55	4	42.730	854.6	44.87
1 3/16	3.766	75.32	3.95	4 1/8	45.440	908.8	47.71
1 1/4	4.172	83.44	4.38	4 1/4	48.230	964.6	50.64
1 5/16	4.600	92.00	4.83	4 3/8	51.110	1022.2	53.67
1 3/8	5.049	100.98	5.30	4 1/2	54.080	1081.6	56.78
1 7/16	5.518	110.36	5.79	4 5/8	57.120	1142.4	59.98
1 1/2	6.008	120.16	6.31	4 3/4	60.250	1205.0	63.26
1 9/16	6.519	130.38	6.84	4 7/8	63.460	1269.2	66.63
1 5/8	7.051	141.02	7.40	5	66.760	1335.2	70.10
1 11/16	7.605	152.09	7.98	5 1/8	70.140	1402.8	73.65
1 3/4	8.178	163.56	8.59	5 1/4	73.600	1472.0	77.28
1 13/16	8.773	175.46	9.21	5 3/8	77.150	1543.0	81.01
1 7/8	9.388	187.76	9.86	5 1/2	80.780	1615.6	84.82
1 15/16	10.020	200.40	10.52	5 5/8	84.490	1689.8	88.71
2	10.680	213.60	11.21	5 3/4	88.290	1765.8	92.70
2 1/16	11.360	227.20	11.93	5 7/8	92.170	1843.4	96.78
2 1/8	12.060	241.20	12.66	6	96.130	1922.6	100.9
2 3/16	12.780	255.60	13.42				

HOT ROLLED SHEETS

STANDARD GAUGES

Gauge No.	Decimal Average	Decimal Limits	Wt Per Sq. Ft
10	0.1345	(.1419-.1271)	5.625
11	0.1196	(.1270-.1121)	5.000
12	0.1046	(.1120-.0972)	4.375
14	0.0747	(.0821-.0710)	3.125
16	0.0598	(.0635-.0568)	2.500

COLD ROLLED SHEETS

STANDARD GAUGES

Gauge No.	Decimal Average	Decimal Limits	Wt per Sq. Ft
16	0.0598	(.0635-.0449)	2.500
18	0.0478	(.0508-.0449)	2.000
20	0.0359	(.0388-.0344)	1.500
22	0.0299	(.0313-.0284)	1.250
24	0.0239	(.0254-.0255)	1.000
26	0.0179	(.0194-.0172)	0.750
28	0.0149	(.0156-.0142)	0.625
30	0.0120	(.0127-.0113)	0.500

GALVANIZED ROLLED SHEETS

STANDARD GAUGES

Gauge No.	Decimal Average	Wt per Sq. Ft
10	0.138	5.781
11	0.123	5.156
12	0.108	4.531
14	0.079	3.281
16	0.064	2.656
18	0.052	2.156
20	0.040	1.656
22	0.034	1.406
24	0.028	1.156
26	0.022	0.906
28	0.019	0.781
30	0.016	0.656

STEEL PLATE

Thickness in Inches	Blk Wt Sq. Ft	Galv Wt Sq. Ft	Thickness in Inches	Blk Wt Sq. Ft	Galv Wt Sq. Ft
3/16	7.66	8.04	2 1/8	86.70	91.04
1/4	10.21	10.72	2 1/4	91.90	96.50
5/16	12.76	13.40	2 1/2	102.10	107.21
3/8	15.32	16.10	2 3/4	112.20	117.81
7/16	17.85	18.74	3	122.52	128.65
1/2	20.42	21.44	3 1/4	132.60	139.23
9/16	22.95	24.10	3 1/2	142.80	149.94
5/8	25.53	26.81	3 3/4	153.00	160.65
11/16	28.05	29.45	4	163.36	171.53
3/4	30.63	32.16	4 1/4	173.40	182.07
13/16	33.15	34.81	4 1/2	183.60	192.78
7/8	35.74	37.53	5	204.20	214.41
1	40.84	42.88	5 1/2	224.40	235.62
1 1/8	45.95	48.25	6	245.04	257.29
1 1/4	51.05	53.60	6 1/2	265.00	278.25
1 3/8	56.10	58.91	7	285.60	299.88
1 1/2	61.26	64.32	7 1/2	306.00	321.03
1 5/8	66.30	69.62	8	326.40	342.72
1 3/4	71.47	75.04	9	367.20	385.56
1 7/8	76.50	80.33	10	408.00	428.40
2	81.68	85.76			

FLOOR PLATE

Thickness In Inches	Blk Wt Per Sq. Ft	Galv Wt Per Sq. Ft
1/8	6.16	6.47
3/16	8.71	9.15
1/4	11.26	11.82
5/16	13.81	14.50
3/8	16.37	17.19
1/2	21.47	22.54
5/8	26.58	27.91
3/4	31.68	33.26

CARBON STEEL PIPE

Nom I.D. Pipe Size	O.D./In.	Schedule	Wall/In.	I.D. In.	Blk Wt/Ft	Galv Wt/Ft
1/8	0.405	40	0.068	0.269	0.24	0.26
1/8	0.405	80	0.095	0.215	0.31	0.33
1/4	0.540	40	0.088	0.364	0.42	0.45
1/4	0.540	80	0.119	0.302	0.54	0.58
3/8	0.675	40	0.091	0.493	0.57	0.62
3/8	0.675	80	0.126	0.423	0.74	0.80
1/2	0.840	40	0.109	0.622	0.85	0.92
1/2	0.840	80	0.147	0.546	1.09	1.18
1/2	0.840	160	0.188	0.464	1.31	1.41
1/2	0.840	XXS	0.294	0.252	1.71	1.85
3/4	1.050	40	0.113	0.824	1.13	1.22
3/4	1.050	80	0.154	0.742	1.47	1.59
3/4	1.050	160	0.219	0.612	1.94	2.10
3/4	1.050	XXS	0.308	0.434	2.44	2.64
1	1.315	40	0.133	1.049	1.68	1.81
1	1.315	80	0.179	0.957	2.17	2.34
1	1.315	160	0.250	0.815	2.84	3.07
1	1.315	XXS	0.358	0.599	3.66	3.95
1 1/4	1.660	40	0.140	1.380	2.27	2.45
1 1/4	1.660	80	0.191	1.278	3.00	3.24
1 1/4	1.660	160	0.250	1.160	3.76	4.06
1 1/4	1.660	XXS	0.382	0.896	5.21	5.63
1 1/2	1.900	40	0.145	1.610	2.72	2.94
1 1/2	1.900	80	0.200	1.500	3.63	3.92
1 1/2	1.900	160	0.281	1.338	4.86	5.25
1 1/2	1.900	XXS	0.400	1.100	6.41	6.92
2	2.375	40	0.154	2.067	3.65	3.94
2	2.375	80	0.218	1.939	5.02	5.42
2	2.375	160	0.344	1.687	7.46	8.06
2	2.375	XXS	0.436	1.503	9.03	9.75
2 1/2	2.875	40	0.203	2.469	5.79	6.25
2 1/2	2.875	80	0.276	2.323	7.66	8.27
2 1/2	2.875	160	0.375	2.125	10.01	10.81
2 1/2	2.875	XXS	0.552	1.771	13.69	14.79

CARBON STEEL PIPE

Nom I.D. Pipe Size	O.D./In.	Schedule	Wall/In.	I.D. In.	Blk Wt/Ft	Galv Wt/Ft
3	3.500	40	0.216	3.068	7.58	8.19
3	3.500	80	0.300	2.900	10.25	11.07
3	3.500	160	0.438	2.624	14.32	15.47
3	3.500	XXS	0.600	2.300	18.58	20.07
3 1/2	4.000	40	0.226	3.548	9.11	9.84
3 1/2	4.000	80	0.318	3.364	12.50	13.50
3 1/2	4.000	XXS	0.636	2.728	22.85	24.68
4	4.500	40	0.237	4.026	10.79	11.65
4	4.500	80	0.337	3.826	14.98	16.18
4	4.500	120	0.438	3.624	19.00	20.58
4	4.500	160	0.531	3.438	22.51	24.31
4	4.500	XXS	0.674	3.152	27.54	29.74
5	5.563	40	0.258	5.047	14.62	15.79
5	5.563	80	0.375	4.813	20.78	22.44
5	5.563	120	0.500	4.563	27.04	29.20
5	5.563	160	0.625	4.313	32.96	35.60
5	5.563	XXS	0.750	4.063	38.55	41.63
6	6.625		0.188	6.249	12.92	13.95
6	6.625		0.250	6.125	17.02	18.38
6	6.625	40	0.280	6.065	18.99	20.49
6	6.625	80	0.432	5.761	28.57	30.86
6	6.625	120	0.562	5.501	36.39	39.30
6	6.625	160	0.719	5.187	45.35	48.98
6	6.625	XXS	0.864	4.897	53.16	57.41
8	8.625	5	0.109	8.407	9.91	10.71
8	8.625		0.134	8.357	12.15	13.12
8	8.625		0.188	8.249	16.94	18.30
8	8.625	20	0.250	8.125	22.36	24.15
8	8.625	30	0.277	8.071	24.70	26.68
8	8.625	40	0.322	7.981	28.55	30.83
8	8.625	60	0.406	7.813	35.64	38.49
8	8.625	80	0.500	7.625	43.39	46.86
8	8.625	100	0.593	7.439	50.95	55.03
8	8.625	120	0.718	7.189	60.71	65.57
8	8.625	140	0.812	7.001	67.76	73.18
8	8.625	XXS	0.875	6.875	72.42	78.21
8	8.625	160	0.906	6.813	74.69	80.67

CARBON STEEL PIPE

Nom I.D. Pipe Size	O.D./In.	Schedule	Wall/In.	I.D. In.	Blk Wt/Ft	Galv Wt/Ft
10	10.750	5	0.134	10.482	15.19	16.41
10	10.750		0.188	10.374	21.21	22.91
10	10.750		0.219	10.312	24.63	26.60
10	10.750	20	0.250	10.250	28.04	30.28
10	10.750	30	0.307	10.136	34.24	36.98
10	10.750	40	0.365	10.020	40.48	43.72
10	10.750	XS	0.500	9.750	54.74	59.12
10	10.750	80	0.594	9.562	64.43	69.58
10	10.750	100	0.719	9.312	77.03	83.19
10	10.750	120	0.844	9.062	89.29	96.43
10	10.750	140	1.000	8.750	104.13	112.46
10	10.750	160	1.125	8.500	115.64	124.89
10	10.750		1.250	8.250	126.83	136.98
10	10.750		1.500	7.750	148.19	160.05
12	12.750	10	0.188	12.374	25.22	27.24
12	12.750	20	0.250	12.250	33.38	36.05
12	12.750	Std	0.375	12.000	49.56	53.52
12	12.750	40	0.406	11.938	53.52	57.80
12	12.750	XS	0.500	11.750	65.42	70.65
12	12.750	60	0.562	11.626	73.15	79.00
12	12.750	80	0.688	11.374	88.63	95.72
12	12.750	100	0.844	11.062	107.32	115.91
12	12.750	120	1.000	10.750	125.49	135.53
12	12.750	140	1.125	10.500	139.67	150.84
12	12.750	160	1.312	10.126	160.27	173.09
12	12.750		1.500	9.750	180.23	194.65
12	12.750		1.750	9.250	205.59	222.04
12	12.750		2.000	8.750	229.62	247.99
16	16.000		0.109	15.782	18.50	19.98
16	16.000		0.134	15.732	22.71	24.53
16	16.000		0.188	15.624	31.75	34.29
16	16.000	10	0.250	15.500	42.05	45.41
16	16.000	20	0.312	15.376	52.27	56.45
16	16.000	Std	0.375	15.250	62.58	67.59
16	16.000	XS	0.500	15.000	82.77	89.39
16	16.000	60	0.656	14.688	107.50	116.10
16	16.000	80	0.844	14.312	136.61	147.54
16	16.000	100	1.031	13.938	164.82	178.01
16	16.000	120	1.219	13.562	192.43	207.82
16	16.000	140	1.438	13.124	223.64	241.53
16	16.000	160	1.594	12.812	245.25	264.87
16	16.000		1.750	12.500	266.33	287.64
16	16.000		2.000	12.000	299.04	322.96
16	16.000		2.250	11.500	330.41	356.84
16	16.000		2.500	11.000	360.45	389.29
16	16.000		2.875	10.250	403.00	435.24

SQUARE TUBING

Size	Gauge	Thickness	Wt/Ft	Size	Gauge	Thickness	Wt/Ft
1/2	18	0.049	0.301	3	14	0.083	3.290
	16	0.065	0.384		11	0.120	4.750
3/4	18	0.049	0.443	3/16	0.188	6.870	
	16	0.065	0.605	1/4	0.250	8.810	
	14	0.083	0.753	5/16	0.313	10.580	
1	18	0.049	0.634	3/8	0.375	12.170	
	16	0.065	0.822	3 1/2	11	0.120	5.610
	15	0.072	0.909	3/16	0.188	8.150	
	14	0.083	1.035	1/4	0.250	10.510	
	12	0.109	1.320	5/16	0.313	12.700	
	11	0.120	1.436	3/8	0.375	14.720	
1 1/4	16	0.065	1.047	4	14	0.083	4.420
	15	0.072	1.140	11	0.120	6.460	
	14	0.083	1.317	3/16	0.188	9.420	
	12	0.109	1.691	1/4	0.250	12.210	
	11	0.120	1.844	5/16	0.313	14.830	
	10	0.135	2.030	3/8	0.375	17.270	
	3/16	0.188	2.400	1/2	0.500	21.630	
1 1/2	16	0.065	1.268	5	1/8	0.125	8.160
	15	0.072	1.380	3/16	0.188	11.970	
	14	0.083	1.599	1/4	0.250	15.620	
	12	0.109	2.062	5/16	0.313	19.080	
	11	0.120	2.252	3/8	0.375	22.370	
	10	0.145	2.330	1/2	0.500	28.430	
	3/16	0.188	3.040	6	3/16	0.188	14.530
	1/4	0.250	4.110	1/4	0.250	19.020	
1 3/4	14	0.083	1.880	5/16	0.313	23.340	
	11	0.120	2.660	3/8	0.375	27.480	
2	16	0.065	1.710	1/2	0.500	36.720	
	14	0.083	2.164	5/8	0.625	42.300	
	12	0.109	2.802	7	3/16	0.188	17.080
	11	0.120	3.050	1/4	0.250	22.420	
	3/16	0.188	4.320	5/16	0.313	27.590	
	1/4	0.250	5.410	3/8	0.375	32.580	
2 1/2	16	0.063	2.152	1/2	0.500	42.050	
	14	0.083	2.730	5/8	0.625	50.800	
	11	0.120	3.900	8	3/16	0.188	19.630
	3/16	0.188	5.590	1/4	0.250	25.820	
	1/4	0.250	7.110	5/16	0.313	31.840	
				3/8	0.375	37.690	
				1/2	0.550	48.850	
				5/8	0.625	59.320	

SQUARE TUBING

Size	Gauge	Thickness	Wt/Ft	Size	Gauge	Thickness	Wt/Ft
10	3/16	0.188	24.730	14	5/16	0.312	65.870
	1/4	0.250	32.630		3/8	0.375	78.520
	5/16	0.312	40.350		1/2	0.500	103.300
	3/8	0.375	47.900		5/8	0.625	127.370
	1/2	0.500	62.460	16	5/16	0.313	65.87
	5/8	0.625	76.330		3/8	0.375	78.52
12	1/4	0.250	39.430		1/2	0.5	103.3
	5/16	0.313	48.860	5/8	0.625	127.37	
	3/8	0.375	58.100				
	1/2	0.500	76.070				
5/8	0.625	93.340					

Various sizes available in galvanized
Add an additional 8% to black weight

RECTANGLE TUBING

Size	Gauge	Thickness	Wt/Ft	Size	Gauge	Thickness	Wt/Ft
1-1/2 x 1	16	0.065	1.047	3 x 2	14	0.083	2.730
	14	0.083	1.317		11	0.120	3.900
	11	0.120	1.844		3/16	0.188	5.590
2 x 1	16	0.065	1.268		1/4	0.250	7.110
	14	0.083	1.599		5/16	0.312	8.450
	11	0.120	2.252	4 x 2	14	0.083	3.290
2 x 1-1/4	14	0.083	1.741		11	0.120	4.750
	11	0.120	2.456		3/16	0.188	6.870
2 x 1-1/2	16	0.065	1.446		1/4	0.250	8.810
	14	0.083	1.773		5/16	0.312	10.580
	11	0.120	2.660	3/8	0.375	12.170	
2-1/2 x 1-1/2	16	0.065	1.710	4 x 3	11	0.120	5.390
	14	0.083	2.039		3/16	0.188	7.840
	11	0.120	2.940		1/4	0.250	10.500
	3/16	0.188	4.320		5/16	0.312	12.700
	1/4	0.250	5.410		3/8	0.375	14.720
3 x 1	16	0.065	1.710	5 x 2	11	0.120	5.390
	14	0.083	2.160		3/16	0.188	7.840
	11	0.120	3.067		1/4	0.250	10.500
3 x 1-1/2	16	0.065	1.932		5/16	0.312	12.700
	14	0.083	2.450	5 x 3	11	0.120	6.210
	11	0.120	3.480		3/16	0.188	9.070
	3/16	0.188	4.960		1/4	0.250	12.200
			5/16		0.312	14.830	
			3/8		0.375	17.270	
			1/2	0.500	21.630		

RECTANGLE TUBING (continued)

Size	Gauge	Thickness	Wt/Ft	Size	Gauge	Thickness	Wt/Ft
6 x 2	11	0.120	6.460	8 x 4	3/16	0.188	14.530
	3/16	0.188	9.420		1/4	0.250	19.020
	1/4	0.250	12.210		5/16	0.312	23.340
	5/16	0.312	14.830		3/8	0.375	27.480
	3/8	0.375	17.270		1/2	0.500	35.240
6 x 3	3/16	0.188	10.700	5/8	0.063	42.300	
	1/4	0.250	13.910	8 x 6	3/16	0.188	17.080
	5/16	0.312	16.960		1/4	0.250	22.420
	3/8	0.375	19.820		5/16	0.313	27.590
	1/2	0.500	25.030		3/8	0.375	32.580
			1/2		0.500	42.050	
6 x 4	3/16	0.188	11.970	10 x 4	3/16	0.188	17.080
	1/4	0.250	15.620		1/4	0.250	22.420
	5/16	0.312	19.080		5/16	0.312	27.590
	3/8	0.375	22.370		3/8	0.375	32.580
	1/2	0.500	28.430		1/2	0.500	42.050
7 x 3	3/16	0.188	11.970	10 x 6	3/16	0.188	19.630
	1/4	0.250	15.620		1/4	0.250	25.820
	5/16	0.312	19.080		5/16	0.312	31.840
	3/8	0.375	22.370		3/8	0.375	37.690
	1/2	0.500	28.430		1/2	0.500	48.850
7 x 4	3/16	0.188	13.250	5/8	0.625	59.320	
	1/4	0.250	17.320	12 x 4	3/16	0.188	19.630
	5/16	0.313	21.220		1/4	0.250	25.820
	3/8	0.375	24.930		5/16	0.312	31.840
	1/2	0.500	31.840		3/8	0.375	37.690
			1/2		0.500	48.850	
7 x 5	3/16	0.188	14.530	5/8	0.625	59.320	
	1/4	0.250	19.020	12 x 6	3/16	0.188	22.180
	5/16	0.312	23.340		1/4	0.250	29.230
	3/8	0.375	27.480		5/16	0.312	36.100
	1/2	0.500	35.240		3/8	0.375	42.790
			1/2		0.500	55.660	
8 x 2	3/16	0.180	11.970	5/8	0.625	67.820	
	1/4	0.250	15.620	12 x 8	3/16	0.188	24.730
	5/16	0.313	19.080		1/4	0.250	32.630
	3/8	0.375	22.370		5/16	0.312	40.350
					3/8	0.375	47.900
			1/2		0.500	62.460	
8 x 3	3/16	0.188	13.250	5/8	0.625	76.330	
	1/4	0.250	17.320				
	5/16	0.312	21.210				
	3/8	0.375	24.930				

Various sizes available on galvanized
Add an additional 8 % to black weight

CARBON STEEL EXPANDED METAL

STANDARD

Style Inches Number	Size of Openings in Inches		Cntr to Cntr of Bond in Inches		Size of Strands in Inches		Overall Thickness In Inches
	Width	Length	Width	Length	Width	Thick	
3/16 - #24	.166....	.437	.200...	.50	.050...	.024	0.086
3/16 - #22	.166...	.437	.200...	.50	.050...	.030	0.088
3/16 - #20	.166...	.437	.200...	.50	.050...	.036	0.090
1/4 - #20	.172...	.719	.255...	1.00	.073...	.036	0.125
1/4 - #18	.172...	.719	.255...	1.00	.073...	.048	0.125
1/2 - #20	.483...	.938	.500...	1.20	.072...	.036	0.124
1/2 - #18	.438...	.938	.500...	1.20	.088...	.048	0.155
1/2 - #16	.375...	.938	.500...	1.20	.086...	.060	0.157
1/2 - #13	.313...	.938	.500...	1.20	.096...	.092	0.182
3/4 - #16	.813...	1.750	.923...	2.00	.099...	.060	0.186
3/4 - #13	.750...	1.688	.923...	2.00	.096...	.092	0.195
3/4 - #10	.750...	1.625	.923...	2.00	.144...	.092	0.282
3/4 - #9	.688...	1.563	.923...	2.00	.148...	.134	0.300
1 - #16	1.000...	2.063	1.090...	2.40	.096...	.060	0.182
1 1/2 - #18	1.313...	2.625	1.330...	3.00	.067...	.048	0.140
1 1/2 - #16	1.250...	2.625	1.330...	3.00	.107...	.060	0.211
1 1/2 - #13	1.188...	2.500	1.330...	3.00	.104...	.092	0.215
1 1/2 - #10	1.188...	2.500	1.330...	3.00	.137...	.092	0.289
1 1/2 - #9	1.125...	2.375	1.330...	3.00	.142...	.134	0.295
1 1/2 - #6	1.000...	2.313	1.330...	3.00	.201...	.198	0.425
2 - #10	1.625...	3.438	1.850...	4.00	.164...	.092	0.312
2 - #9	1.563...	3.375	1.850...	4.00	.149...	.134	0.325

CARBON STEEL EXPANDED METAL

FLATTENED

3/16 - #24	.085...	.459	.200...	.52	.057...	.019	0.019
3/16 - #22	.085...	.459	.200...	.52	.057...	.024	0.024
3/16 - #20	.085...	.459	.200...	.52	.057...	.029	0.029
1/4 - #20	.094...	.688	.255...	1.03	.086...	.030	0.030
1/4 - #18	.094...	.688	.255...	1.03	.086...	.040	0.040
1/2 - #20	.375...	1.000	.500...	1.26	.070...	.029	0.029
1/2 - #18	.281...	1.000	.500...	1.26	.109...	.039	0.039
1/2 - #16	.250...	1.000	.500...	1.26	.103...	.050	0.050
1/2 - #13	.250...	1.000	.500...	1.26	.122...	.070	0.070
3/4 - #16	.750...	1.750	.923...	2.10	.115...	.048	0.048
3/4 - #14	.688...	1.813	.923...	2.12	.119...	.061	0.061
3/4 - #13	.688...	1.782	.923...	2.10	.119...	.070	0.070
3/4 - #9	.563...	1.688	.923...	2.12	.164...	.120	0.120
1 - #16	.875...	2.250	1.090...	2.56	.115...	.048	0.048
1 1/2 - #16	1.063...	2.750	1.330...	3.20	.123...	.048	0.048
1 1/2 - #14	1.063...	2.750	1.330...	3.20	.138...	.060	0.060
1 1/2 - #13	1.063...	2.750	1.330...	3.20	.138...	.070	0.070
1 1/2 - #9	1.000...	2.563	1.330...	3.20	.175...	.110	0.110

ABOVE CONFORMS TO MILITARY SPECIFICATIONS MIL-1 CLASS 1

CARBON STEEL EXPANDED METAL

GRATING

Style	Size of Openings in Inches	Cntr to Cntr of Bond in Inches	Size of Strands in Inches	Overall Thickness (In)
3 lb.	.938... 3.438	1.333... 5.33	.261... .183	0.500
3.14 lb.	1.625... 4.875	2.000... 6.00	.308... .250	0.562
4 lb.	.938... 3.438	1.333... 5.33	.297... .215	0.625
4.27 lb.	1.000... 2.875	1.412... 4.00	.297... .250	0.625
5 lb.	.813... 3.375	1.333... 5.33	.327... .250	0.625
6.25 lb.	.813... 3.375	1.412... 5.33	.347... .312	0.750
7 lb.	.813... 3.375	1.412... 5.33	.388... .312	0.750

BAR GRATING

Bearing Bar Size				Type 19-4 Blk Wt per Sq Ft
3/4	X	1/8		3.9
3/4	x	3/16		5.5
1	x	1/8		4.9
1	x	3/16		7.1
1	x	1/4		9.2
1 1/4	x	1/8		6.0
1 1/4	x	3/16		8.7
1 1/4	x	1/4		11.4
1 1/2	x	1/8		7.1
1 1/2	x	3/16		10.3
1 1/2	x	1/4		13.5
1 3/4	x	3/16		12.1
1 3/4	x	1/4		15.7
2	x	3/16		13.8
2	x	1/4		18.1
2 1/4	x	3/16		14.8
2 1/4	x	1/4		20.0
2 1/2	x	3/16		17.0
2 1/2	x	1/4		22.1



ALUMINUM ANGLES

AMERICAN STANDARD - 6061

APPROXIMATE LENGTHS 25'

A x B x C Size (Inches)	Approx Wt per Ft in Lbs	A x B x C Size (Inches)	Approx Wt per Ft in Lbs
3/4 x 3/4 x 1/8	0.201	2-1/2 X 2-1/2 X 5/16	1.729
1 x 1 x 1/8	0.275	2-1/2 X 2-1/2 X 3/8	2.047
1 X 1 X 3/16	0.400	3 X 2 X 3/16	1.071
1 X 1 X 1/4	0.514	3 X 2 X 1/4	1.403
1-1/4 x 1-1/4 x 1/8	0.343	3 X 2 X 3/8	2.046
1-1/4 x 1-1/4 x 3/16	0.510	3 X 2-1/2 X 1/4	1.537
1-1/4 x 1-1/4 x 1/4	0.656	3 X 3 X 3/16	1.275
1-1/2 x 1-1/4 x 1/8	0.387	3 X 3 X 1/4	1.684
1-1/2 x 1-1/4 x 3/16	0.566	3 X 3 X 5/16	2.082
1-1/2 x 1-1/2 x 1/8	0.423	3 X 3 X 3/8	2.474
1-1/2 x 1-1/2 x 3/16	0.619	3 X 3 X 1/2	3.227
1-1/2 x 1-1/2 x 1/4	0.809	3-1/2 X 2 1/2 X 1/4	1.684
1-3/4 x 1-1/4 x 1/8	0.421	3-1/2 X 3-1/2 X 1/4	1.989
1-3/4 X 1-3/4 X 1/8	0.497	3-1/2 X 3-1/2 X 3/8	2.926
1-3/4 X 1-3/4 X 3/16	0.731	3-1/2 X 3-1/2 X 1/2	3.826
1-3/4 X 1-3/4 X 1/4	0.956	4 X 3 X 1/4	1.988
2 X 1-1/2 X 1/8	0.496	4 X 3 X 3/8	2.926
2 X 1-1/2 X 3/16	0.731	4 X 4 X 1/4	2.283
2 X 1-1/2 X 1/4	0.956	4 X 4 X 3/8	3.366
2 X 2 X 1/8	0.577	4 X 4 X 1/2	4.414
2 X 2 X 3/16	0.850	5 X 3 X 1/4	2.292
2 X 2 X 1/4	1.110	5 X 3 X 3/8	3.349
2 X 2 X 5/16	1.364	5 X 3-1/2 X 1/2	4.704
2 X 2 X 3/8	1.606	5 X 5 X 3/8	4.237
2-1/2 X 1-1/2 X 3/16	0.850	6 X 4 X 3/8	4.237
2-1/2 X 2 X 3/16	0.961	6 X 4 X 1/2	5.578
2-1/2 X 2 X 1/4	1.257	6 X 6 X 3/8	5.119
2-1/2 X 2-1/2 X 3/16	1.070	6 X 6 X 1/2	6.754
2-1/2 X 2-1/2 X 1/4	1.404	8 X 8 X 1/2	9.141

ALUMINUM FLATS

APPROXIMATE LENGTHS 12'

Size in Inches		Approx. Wt per Ft in Lbs.	Size in Inches		Approx. Wt per Ft in Lbs.
1/8 x	1/2	0.0745	5/16 x	1	0.3675
	3/4	0.1098		1 1/4	0.4589
	1	0.1470		1 1/2	0.5504
	1 1/4	0.1833	2	0.7134	
	1 1/2	0.2215	2 3/4	1.0110	
	2	0.2940	3	1.1010	
	2 1/2	0.3671	3/8 x	1/2	0.2250
	3	0.4410		3/4	0.3312
	3 1/2	0.5140		1	0.4410
	4	0.5880		1 1/4	0.5498
5	0.7342	1 1/2		0.6605	
		1 3/4		0.7710	
3/16 x	1/2	0.1107	2	0.8820	
	3/4	0.1656	2 1/2	1.1010	
	1	0.2215	3	1.3230	
	1 1/4	0.2754	4	1.7640	
	1 1/2	0.3303	5	2.2030	
	2	0.4410	6	2.6430	
	2 1/2	0.5507	8	3.5240	
3	0.6608	10	4.4060		
1/4 x	1/2	0.1470	12	5.2870	
	5/8	0.1842	1/2 x	3/4	0.4400
	3/4	0.2215		1	0.5880
	1	0.2940		1 1/4	0.7350
	1 1/4	0.3685		1 1/2	0.8644
	1 1/2	0.4410		1 3/4	1.0280
	1 3/4	0.5155		2	1.1760
	2	0.5704		2 1/2	1.4850
	2 1/4	0.6608		3	1.7640
	2 1/2	0.7350		3 1/2	2.0560
	3	0.8820		4	2.3480
	3 1/2	1.0280		4 1/2	2.6430
	4	1.1410		5	2.9370
5	1.4690	5 1/2		3.2310	
6	1.7620	6		3.5280	
7	2.0560	8	4.7040		
8	2.3500	10	5.8740		
10	2.9370	12	7.0490		
12	3.5240	14	8.2240		

ALUMINUM FLATS

APPROXIMATE LENGTHS 12'

Size in Inches		Approx. Wt per Ft in Lbs.	Size in Inches		Approx. Wt per Ft in Lbs.
5/8 X	1	0.7340	1 1/2 x	2	3.5280
	1 1/4	0.9173		2 1/2	4.4060
	1 1/2	1.1030		3	5.2920
	2	1.4700		4	7.0490
3/4 x	1	0.8810	5 1/2	9.6920	
	1 1/4	1.1030	6	10.5700	
	1 1/2	1.2940	6 1/2	11.4500	
	1 3/4	1.5420	8 1/2	14.9800	
	2	1.7640	1 3/4 x	3 3/4	7.7100
	2 1/2	2.2010		4 1/2	9.2520
	3	2.6460		5 1/2	11.3100
	3 1/2	3.0870		2 x	2 1/2
	4	3.5220	3		7.0560
	5	4.4060	4		9.3980
	6	5.2920	5		11.7500
	1 x	12	10.5700	6	14.1000
1 1/4		1.4690	6 1/2	15.2700	
		1.7820	8 1/2	19.9700	
1 3/4		2.0560	12	28.2000	
2		2.3520	2 1/2 x	3	8.8110
2 1/2		2.9370		3 1/2	10.2800
3		3.5280		4	11.7500
3 1/2		4.1120		4 1/2	13.2200
4		4.7040	5	14.6900	
5		5.8740	3 x	3 1/2	12.3400
6		7.0560		4	14.1000
8		9.3980		4 1/2	15.8600
10	11.7500	5		17.6100	
12	14.1000	6	21.1500		
1 1/4 x	1 1/2	2.2030	4 x	5	23.5000
	2	2.9400		6	28.2000
	2 1/2	3.6710			
	3	4.4060			
	3 3/4	5.5070			
	4	5.8740			
	4 1/2	6.6080			
	5 1/2	8.0770			

ALUMINUM ROUNDS

APPROXIMATE LENGTHS 12'

Approx Wt per		Approx Wt per Ft	
Size in Inches	Ft in Lbs	Size in Inches	in Lbs
3/8	0.1336	2 1/4	4.8110
7/16	0.1819	2 3/8	5.3610
1/2	0.2375	2 1/2	5.9400
5/8	0.3712	2 5/8	6.5490
3/4	0.5346	2 3/4	7.1870
7/8	0.7276	3	8.5530
1	0.9504	3 1/4	10.0400
1 1/8	1.2030	3 1/2	11.6400
1 1/4	1.4850	4	15.2100
1 3/8	1.7970	4 1/2	19.2400
1 1/2	2.1380	5	23.7600
1 5/8	2.5090	5 1/4	26.1900
1 3/4	2.9100	6	34.2100
1 7/8	3.3410	6 1/2	40.1500
2	3.8020	7	46.5700
2 1/8	4.2910	8	61.1000

ALUMINUM SQUARES

APPROXIMATE LENGTHS 12'

Approx Wt per		Approx Wt per Ft	
Size in Inches	Ft in Lbs	Size in Inches	in Lbs
1/4	0.0735	1 1/2	2.6460
3/8	0.1656	1 3/4	3.5980
1/2	0.2940	2	4.7040
5/8	0.4586	2 1/2	7.3430
3/4	0.6595	3	10.5700
7/8	0.8994	3 1/2	14.3900
1	1.1760	4	18.8000
1 1/8	1.4890	5	29.3700
1 1/4	1.8380	6	42.3400

ALUMINUM SQUARE TUBING


STOCK LENGTHS: 21 FT. 1 IN. AVERAGE


Size O.D. in Inches		Avg Wall Thickness in Inches	Approx per Ft in Lbs
3/4	X	0.125	0.368
1	X	0.125	0.516
1 1/4	X	0.125	0.676
1 1/2	X	0.125	0.810
1 3/4	X	0.125	0.956
2	X	0.125	1.103
3	X	0.125	1.691
	X	0.250	3.234
4	X	0.125	2.279
	X	0.250	4.410


ALUMINUM RECTANGLE TUBING

STOCK LENGTHS: 21 FT. 1 IN. AVERAGE

Size O.D. in Inches		Avg Wall Thickness in Inches	Approx Wt per Ft in Lbs.
1 x 1-1/2	x	0.125	0.662
1 x 2	x	0.125	0.810
1-1/2 x 2	x	0.125	0.957
1-1/2 x 2-1/2	x	0.125	1.103
1-1/2 x 3	x	0.188	1.861
1-3/4 x 2-1/4	x	0.125	1.103
1-3/4 x 3	x	0.125	1.323
1-3/4 x 3-1/2	x	0.125	1.470
1-3/4 x 4	x	0.125	1.617
1-3/4 x 4-1/2	x	0.125	1.764
1-3/4 x 5	x	0.125	1.911
2 x 3	x	0.125	1.397
2 x 4	x	0.125	1.690
2 x 5	x	0.125	1.985
2 x 6	x	0.125	2.279
2 x 8	x	0.125	2.925

 ALUMINUM CHANNELS (6061 - T6) AMERICAN STANDARD 25' RANDOM LENGTHS			
Size in Inches	Web Depth X Thickness	Flange Width Inches	Approx Wt Lbs per Ft
3 x	0.170	1.410	1.42
	0.258	1.498	1.73
	0.356	1.596	2.07
4 x	0.180	1.580	1.85
	0.247	1.647	2.16
	0.320	1.720	2.50
5 x	0.190	1.750	2.32
	0.325	1.885	3.11
	0.472	2.032	3.97
6 x	0.200	1.920	2.83
	0.225	1.945	3.00
	0.314	2.034	3.63
	0.437	2.157	4.48
7 x	0.230	2.110	3.54
	0.250	2.290	4.25
8 x	0.303	2.343	4.75
	0.487	2.527	6.48
	0.240	2.600	5.28
10 x	0.240	2.600	5.28
12 x	0.300	2.960	7.41

 ALUMIN. H-BEAMS -WF (6061 - T6) 25' RANDOM LENGTHS			
4 x	0.313	4.000	4.76
5 x	0.313	5.000	6.49
6 x	0.250	5.938	7.85
	0.240	6.000	5.40
8 x	0.230	5.250	5.91
	0.245	6.500	8.32
	0.288	8.000	10.73

 ALUMINUM I-BEAMS (6061 - T6) AMERICAN STANDARD 25' RANDOM LENGTHS			
3 x	0.170	2.330	1.96
	0.349	2.509	2.59
4 x	0.190	2.660	2.64
	0.326	2.796	3.28
5 x	0.210	3.000	3.43
	0.494	3.284	5.10
6 x	0.230	3.330	4.30
	0.343	3.443	5.10
8 x	0.270	4.000	6.34

ALUMINUM SHEET & PLATE

3003-5052-6061

Thickness in Inches	Approx Lbs per Sq Ft	Thickness in Inches	Approx Lbs per Sq Ft	Thickness in Inches	Approx Lbs per Sq Ft
0.020	0.282	0.063	0.889	0.125	1.760
0.025	0.353	0.071	1.000	0.160	2.250
0.032	0.452	0.080	1.130	0.190	2.690
0.040	0.564	0.090	1.270		
0.050	0.706	0.100	1.410		

PLATE

0.250	3.53	1.000	14.10	3.000	42.30
0.313	4.42	1.250	17.60	3.500	49.40
0.375	5.29	1.500	21.20	4.000	56.40
0.500	7.06	1.750	24.70	4.500	63.60
0.625	8.82	2.000	28.20	5.000	70.60
0.750	10.60	2.250	31.80	6.000	84.70
0.875	12.30	2.500	35.30	7.000	98.70
		2.750	38.80	8.000	112.80
				9.000	126.90

TREAD PLATE

0.100	1.55			0.250	3.67
0.125	1.90			0.375	5.43
0.188	2.79				

ALUMINUM PIPE

Nom.	Schedule	O.D./In.	Wall/In.	I.D./In.	Wt/Ft
1/8	40	0.405	0.068	0.269	0.085
1/4	40	0.540	0.088	0.364	0.147
3/8	40	0.675	0.091	0.493	0.196
1/2	40	0.840	0.109	0.622	0.294
1/2	80	0.840	0.147	0.546	0.376
3/4	40	1.050	0.113	0.824	0.391
3/4	80	1.050	0.154	0.742	0.510
1	40	1.315	0.133	1.049	0.581
1	80	1.315	0.179	0.957	0.751
1 1/4	10	1.660	0.109	1.442	0.625
1 1/4	40	1.660	0.140	1.380	0.786
1 1/4	80	1.660	0.191	1.278	1.037
1 1/2	10	1.900	0.109	1.682	0.721
1 1/2	40	1.900	0.145	1.610	0.940
1 1/2	80	1.900	0.200	1.500	1.256
2	5	2.375	0.065	2.245	0.730
2	10	2.375	0.109	2.157	0.913
2	40	2.375	0.154	2.067	1.264
2	80	2.375	0.218	1.939	1.737
2	160	2.375	0.344	1.687	2.575
2 1/2	5	2.875	0.083	2.709	0.856
2 1/2	10	2.875	0.120	2.635	1.221
2 1/2	40	2.875	0.203	2.469	2.004
2 1/2	80	2.875	0.276	2.323	2.650
3	5	3.500	0.083	3.334	1.047
3	10	3.500	0.120	3.260	1.498
3	40	3.500	0.216	3.068	2.621
3	80	3.500	0.300	2.900	3.547
3 1/2	40	4.000	0.226	3.548	3.151
3 1/2	80	4.000	0.318	3.364	4.326
4	5	4.500	0.083	4.334	1.354
4	10	4.500	0.120	4.260	1.942
4	40	4.500	0.237	4.026	3.733
4	80	4.500	0.337	3.826	5.183
5	10	5.563	0.134	5.295	2.688
5	40	5.563	0.258	5.047	5.057
5	80	5.563	0.375	4.813	7.188

ALUMINUM PIPE (continued)

Nom.	Schedule	O.D./In.	Wall/In.	I.D./In.	Wt/Ft
6	10	6.625	0.134	6.357	3.213
6	40	6.625	0.280	6.065	6.564
6	80	6.625	0.432	5.761	9.884
8	10	8.625	0.148	8.329	4.635
8	40	8.625	0.322	7.981	9.878
8	80	8.625	0.500	7.625	15.010
10	40	10.750	0.365	10.020	14.004
12	Std	12.750	0.375	12.000	17.146
12	80	12.750	0.688	11.375	30.620

ALUMINUM EXPANDED METAL

STANDARD

Style Inches Number	Size of Openings in Inches		Cntr to Cntr of Bond in Inches		Size of Strands in Inches		Overall Thickness Inches
	Width	Length	Width	Length	Width	Thick	
3/16 - 0.32	.166...	.437	.200...	.50	.050...	.032	0.068
1/2 - 051	.375...	.938	.500...	1.20	.094...	.051	0.158
1/2 - 081	.375...	.938	.500...	1.20	.096...	.081	0.186
3/4 - 051	.813...	1.750	.923...	2.00	.109...	.051	0.200
3/4 - 081	.750...	1.688	.923...	2.00	.166...	.081	0.300
3/4 - 125	.688...	1.688	.923...	2.00	.170...	.125	0.305
1 1/2 - 081	1.188...	2.500	1.333...	3.00	.128...	.081	0.240
1 1/2 - 125	1.188...	2.500	1.333...	3.00	.163...	.125	0.300

ALUMINUM EXPANDED METAL

FLATTENED

1/2 - 051	.313...	1.000	.500...	1.27	.091...	.040	0.040
1/2 - 081	.313...	1.000	.500...	1.27	.103...	.060	0.060
3/4 - 051	.750...	1.813	.923...	2.12	.114...	.040	0.040
3/4 - 081	.688...	1.750	.923...	2.12	.172...	.070	0.070
3/4 - 125	.625...	1.750	.923...	2.12	.180...	.095	0.095
1 1/2 - 081	1.063...	2.750	1.333...	3.15	.144...	.055	0.055
1 1/2 - 125	1.000...	2.750	1.333...	3.15	.190...	.080	0.080



STAINLESS ANGLES

Size in Inches			Approx Wt per Ft in Lbs	
3/4	x	3/4	1/8	0.590
1	x	1	1/8	0.800
			3/16	1.160
			1/4	1.490
1 1/4	x	1 1/4	1/8	1.010
			3/16	1.480
			1/4	1.920
1 1/2	x	1 1/2	1/8	1.230
			3/16	1.800
			1/4	2.340
2	x	2	1/8	1.650
			3/16	2.440
			1/4	3.190
			3/8	4.700
2 1/2	x	2 1/2	3/16	3.070
			1/4	4.100
			3/8	5.900
3	x	1 1/2	1/4	3.510
		2	3/16	3.070
			1/4	4.100
		3	1/4	4.900
			5/16	6.100
			3/8	7.200
3 1/2	x	3 1/2	1/4	5.800
4	x	3	1/4	5.800
			3/8	8.500
		4	1/4	6.600
			3/8	9.800
5	x	3	3/8	9.850
		5	3/8	12.300
6	x	4	1/4	9.2100
			3/8	12.300
		6	3/8	14.900

STAINLESS FLATS

Size in Inches		Approx Wt/Lbs per Ft	Size in Inches		Approx Wt/ Lbs per Ft
1/8 x	1/2	0.2310	5/16 x	1/2	0.5318
	3/4	0.3191		3/4	0.7976
	1	0.4254		1	1.0600
	1 1/4	0.5318		1 1/4	1.3290
	1 1/2	0.6381		1 1/2	1.5950
	1 3/4	0.7445		1 3/4	1.8610
	2	0.8508		2	2.1270
	2 1/2	1.0640		2 1/2	2.6590
	3	1.2760		3	3.1910
	4	1.7020		4	4.2540
6	2.5520	5	5.3180		
			6	6.3810	
3/16 x	1/2	0.3191	3/8 x	1/2	0.6381
	3/4	0.4786		3/4	0.9560
	1	0.6381		1	1.2750
	1 1/4	0.7976		1 1/4	1.5950
	1 1/2	0.9572		1 1/2	1.9140
	1 3/4	1.1160		1 3/4	2.2330
	2	1.2750		2	2.5520
	2 1/2	1.5940		2 1/2	3.1880
	3	1.9130		3	3.8250
	4	2.5520		3 1/2	4.4670
6	3.8250	4	5.1000		
		4 1/2	5.7430		
		5	6.3810		
		6	7.6500		
		8	10.2100		
1/4 x	1/2	0.4254	1/2 x	3/4	1.2750
	3/4	0.6381		1	1.7020
	1	0.8508		1 1/4	2.1250
	1 1/4	1.0630		1 1/2	2.5520
	1 1/2	1.2750		1 3/4	2.9780
	1 3/4	1.4880		2	3.4000
	2	1.7000		2 1/2	4.2500
	2 1/2	2.1250		3	5.1000
	3	2.5520		3 1/2	5.9560
	3 1/2	2.9670		4	6.8000
4	3.4000	4 1/2	7.6570		
4 1/2	3.8290	5	8.5080		
5	4.2500	6	10.2100		
6	5.1000	8	13.6100		
8	6.8060				

STAINLESS FLATS

Size in Inches		Approx Wt/Lbs per Ft	Size in Inches		Approx Wt/ Lbs per Ft
5/8 x	3/4	1.5950	1 1/4 x	1 1/2	6.3810
	1	2.1250		2	8.5000
	1 1/4	2.6560		2 1/2	10.6300
	1 1/2	3.1880		3	12.7500
	1 3/4	3.7190		3 1/2	14.8900
	2	4.2500		4	17.0000
		2 1/2	5.3130	5	21.2700
		3	6.3750	6	25.5200
		3 1/2	7.4380		
		4	8.5000	1 1/2 x	1 3/4
	5	10.6300		2	10.2000
	6	12.7500		2 1/2	12.7500
3/4 x	1	2.5520		3	15.3100
	1 1/4	3.1880		3 1/2	17.8700
	1 1/2	3.8300		4	20.4000
	1 3/4	4.4630		5	25.5200
	2	5.1000		6	30.6000
	2 1/2	6.3750			
	3	7.6500	2 x	2 1/2	17.0000
	3 1/2	8.9250		3	20.4000
	4	10.2000		4	27.2000
	4 1/2	11.4900		5	34.0300
5	12.7500		6	40.8400	
6	15.3000				
8	20.4200	2 1/2 x	3	25.5200	
1 x	1 1/4	4.2500		4	34.0300
	1 1/2	5.1000		5	42.5400
	1 3/4	5.9200		6	51.0500
	2	6.8000			
	2 1/2	8.5000	3 x	3 1/2	35.7300
	3	10.2100		4	40.8400
	3 1/2	11.9100		5	51.0500
	4	13.6100		6	61.2600
	4 1/2	15.3100			
	5	17.0000			
6	20.4000				
8	27.2300				

STAINLESS ROUNDS

Size in Inches	Approx Wt/Lbs per Ft	Size in Inches	Approx Wt/Lbs per Ft	Size in Inches	Approx Wt/Lbs per Ft
1/8	0.0418	1 9/16	6.526	4 1/2	54.080
5/32	0.0653	1 5/8	7.051	4 5/8	57.180
3/16	0.0940	1 3/4	8.178	4 3/4	60.250
7/32	0.1279	1 7/8	9.388	4 7/8	63.520
1/4	0.1669	2	10.680	5	66.760
5/16	0.2608	2 1/8	12.070	5 1/4	73.600
11/32	0.3158	2 3/16	12.790	5 1/2	80.780
3/8	0.3760	2 1/4	13.530	5 3/4	88.290
7/16	0.5111	2 5/16	14.290	6	96.130
1/2	0.6682	2 3/8	15.060	6 1/4	104.400
9/16	0.8450	2 1/2	16.690	6 1/2	112.900
5/8	1.044	2 5/8	18.400	6 3/4	121.800
11/16	1.263	2 3/4	20.190	7	130.800
3/4	1.502	2 7/8	22.070	7 1/4	140.500
13/16	1.763	3	24.030	7 1/2	150.400
7/8	2.046	3 1/8	26.080	7 3/4	160.500
15/16	2.349	3 1/4	28.210	8	170.900
1	2.670	3 3/8	30.420	8 1/4	181.900
1 1/16	3.017	3 1/2	32.710	8 1/2	192.900
1 1/8	3.380	3 5/8	35.090	9	216.500
1 13/16	3.769	3 3/4	37.550	9 1/2	241.200
1 1/4	4.172	3 7/8	40.140	10	267.000
1 5/16	4.604	4	42.730	11	323.100
1 3/8	5.049	4 1/8	45.480	12	384.500
1 7/16	5.523	4 1/4	48.230	13	451.700
1 1/2	6.010	4 3/8	51.160	14	523.900

STAINLESS HEXAGONS

1/4	0.1842	3/4	1.6560	1 3/4	9.0200
5/16	0.2880	7/8	2.2540	1 7/8	10.4000
3/8	0.4140	1	2.9450	2	11.7900
7/16	0.5641	1 1/8	3.7270	2 1/4	14.9200
1/2	0.7360	1 1/4	4.6010	2 1/2	18.4000
9/16	0.9320	1 3/8	5.5720	2 3/4	22.2900
5/8	1.1510	1 1/2	6.6250	3	26.5000
11/16	1.3920	1 5/8	7.7800		

STAINLESS SQUARES

Size in Inches	Approx Wt/ Lbs per Ft	Size in Inches	Approx Wt/ Lbs per Ft	Size in Inches	Approx Wt/ Lbs per Ft
3/16	0.1196	1 1/8	4.3070	2 3/4	25.7400
1/4	0.2127	1 1/4	5.3180	3	30.6300
5/16	0.3323	1 3/8	6.4340	3 1/4	35.9500
3/8	0.4786	1 1/2	7.6570	3 1/2	41.6900
7/16	0.6514	1 5/8	8.9870	3 3/4	47.8600
1/2	0.8508	1 3/4	10.4200	4	54.4500
5/8	1.3290	1 7/8	11.9600	4 1/2	68.9100
3/4	1.9140	2	13.6100	5	85.0800
7/8	2.6060	2 1/4	17.2300	5 1/2	102.9000
1	3.4030	2 1/2	21.2700	6	122.5000



STAINLESS CHANNELS

Size in Inches	Approx Wt per Ft in Lbs	Size in Inches	Approx Wt per Ft in Lbs
1 1/2 x 3/4 x 1/8	1.20	4 x 1 3/4 x 1/4	6.69
2 x 1 x 1/8	1.53	5 x 1 7/8 x 3/8	10.43
2 x 1 x 1/4	3.15	6 x 1.9 x .343	8.30
3 x 1 3/8 x 3/16	4.19	8 x 2.527 x .590	21.57
3x 1 1/2 x 1/4	4.75		



STAINLESS BEAMS

Size in Inches	Approx Wt per Ft in Lbs
3 x 2 3/8 x 1/4	6.60
4 x 2 3/4 x 1/4	8.44
5 x 3 x .326	11.49
6 x 3.33 x .359	14.90

STAINLESS SHEETS

Gauge No.	Decimal Average	Approx Wt per Sq Ft
10	0.1350	5.6700
11	0.1200	5.0400
12	0.1054	4.4270
14	0.0751	3.1540
16	0.0595	2.4990
18	0.0480	2.0160
20	0.0355	1.4910
22	0.0293	1.2310
24	0.0235	0.9870
26	0.0178	0.7476
28	0.0151	0.6342

STAINLESS PLATE

Thickness in Inches Frac/Dec	Approx Lbs per Sq Ft	Approx Lbs per Sq Inch	Thickness in Inches Frac/Dec	Approx Lbs per Sq Ft	Approx Lbs per Sq Inch
3/16...	0.1875	8.579	0.0596	1 1/8...	1.1250 47.833 0.3322
1/4...	0.2500	11.162	0.0775	1 1/4...	1.2500 53.001 0.3681
5/16...	0.3125	13.746	0.0955	1 3/8...	1.3750 58.176 0.4040
3/8...	0.3750	16.496	0.1146	1 1/2...	1.5000 63.337 0.4398
7/16...	0.4375	19.080	0.1325	1 5/8...	1.6250 68.504 0.4757
1/2...	0.5000	21.663	0.1504	1 3/4...	1.7500 73.672 0.5116
9/16...	0.5625	24.247	0.1684	2...	2.0000 84.008 0.5834
5/8...	0.6250	26.831	0.1863	2 1/4...	2.2500 94.778 0.6582
11/16...	0.6875	29.415	0.2043	2 1/2...	2.5000 105.113 0.7300
3/4...	0.7500	32.123	0.2231	2 3/4...	2.7500 115.449 0.8017
13/16...	0.8125	34.707	0.2410	3...	3.0000 126.301 0.8771
7/8...	0.8750	37.291	0.2590	3 1/2...	3.5000 146.966 1.0206
15/16...	0.9375	39.875	0.2769	4...	4.0000 168.264 1.1685
1...	1.0000	42.665	0.2963	4 1/2...	4.5000 188.928 1.3120

STAINLESS FLOOR PLATE

Thickness in Inches	Wt/Lbs per Sq Ft
1/8	6.150
3/16	8.700
1/4	11.250

STAINLESS PIPE

Nom. I.D. Pipe Size	O.D./In.	Schedule	Wall/On.	I.D./In.	Wt/Ft
1/8	0.405	40	0.068	0.269	0.245
1/8	0.405	80	0.095	0.215	0.310
1/4	0.540	40	0.088	0.364	0.425
1/4	0.540	80	0.119	0.302	0.540
3/8	0.675	40	0.091	0.493	0.568
3/8	0.675	80	0.126	0.493	0.740
1/2	0.840	5	0.065	0.710	0.540
1/2	0.840	10	0.083	0.674	0.670
1/2	0.840	40	0.109	0.622	0.850
1/2	0.840	80	0.147	0.546	1.100
3/4	1.050	5	0.065	0.920	0.690
3/4	1.050	10	0.083	0.884	0.860
3/4	1.050	40	0.113	0.824	1.130
3/4	1.050	80	0.154	0.742	1.490
1	1.315	5	0.065	1.185	0.880
1	1.315	10	0.109	1.097	1.420
1	1.315	40	0.133	1.049	1.679
1	1.315	80	0.179	0.957	2.190
1 1/4	1.660	5	0.065	1.530	1.120
1 1/4	1.660	10	0.109	1.442	1.810
1 1/4	1.660	40	0.140	1.380	2.270
1 1/4	1.660	80	0.191	1.278	3.030
1 1/2	1.900	5	0.065	1.770	1.270
1 1/2	1.900	10	0.109	1.682	2.100
1 1/2	1.900	40	0.145	1.610	2.720
1 1/2	1.900	80	0.200	1.500	3.760

STAINLESS PIPE

Nom. I.D. Pipe Size	O.D./In.	Schedule	Wall/On.	I.D./In.	Wt/Ft
2	2.375	5	0.065	2.245	1.620
2	2.375	10	0.109	2.157	2.660
2	2.375	40	0.154	2.067	3.650
2	2.375	80	0.218	1.939	5.070
2 1/2	2.875	5	0.083	2.709	2.470
2 1/2	2.875	10	0.120	2.635	3.530
2 1/2	2.875	40	0.203	2.469	5.790
3	3.500	5	0.083	3.334	3.060
3	3.500	10	0.120	3.260	4.370
3	3.500	40	0.216	3.068	7.580
3	3.500	80	0.300	2.900	10.250
3 1/2	4.000	5	0.083	3.834	3.470
3 1/2	4.000	10	0.120	3.760	4.970
3 1/2	4.000	40	0.226	3.548	9.110
3 1/2	4.000	80	0.318	3.364	12.500
4	4.500	5	0.083	4.334	3.920
4	4.500	10	0.120	4.260	5.670
4	4.500	40	0.237	4.026	10.890
4	4.500	80	0.337	3.826	14.980
5	5.563	5	0.109	5.345	6.350
5	5.563	10	0.134	5.295	7.840
5	5.563	40	0.258	5.047	14.750
5	5.563	80	0.375	4.813	20.780
6	6.625	5	0.109	6.407	7.590
6	6.625	10	0.134	6.357	9.380
6	6.625	40	0.280	6.065	19.150
6	6.625	80	0.432	5.761	28.570

STAINLESS PIPE

Nom. I.D. Pipe Size	O.D./In.	Schedule	Wall/On.	I.D./In.	Wt/Ft
8	8.625	5	0.109	8.407	9.910
8	8.625	10	0.148	8.329	13.400
8	8.625	20	0.250	8.125	22.360
8	8.625	40	0.322	7.981	28.820
8	8.625	80	0.500	7.625	43.390
10	10.750	5	0.134	10.482	15.190
10	10.750	10	0.165	10.420	18.650
10	10.750	20	0.250	10.250	28.040
10	10.750	40	0.365	10.020	40.860
10	10.750	80	0.500	9.750	54.740
12	12.750	5	0.156	12.438	20.980
12	12.750	10	0.180	12.390	24.160
12	12.750	20	0.250	12.250	33.380
12	12.750	40	0.375	12.000	50.030
12	12.750	80	0.500	11.750	65.420
14	14.000	10	0.188	13.624	27.730
14	14.000	10	0.250	13.500	36.710
14	14.000	40	0.375	13.250	54.570
14	14.000	80	0.500	13.000	72.090
16	16.000	10	0.188	15.624	31.750
16	16.000	10	0.250	15.500	42.050
16	16.000	40	0.375	15.250	62.580
16	16.000	80	0.500	15.000	82.770
18	18.000	10	0.188	17.264	35.760
18	18.000	10	0.250	17.500	47.390
18	18.000	40	0.375	17.250	70.590
20	20.000	10	0.250	19.500	52.730
20	20.000	40	0.375	19.250	78.600
24	24.000	10	0.250	23.500	63.410
24	24.000	40	0.375	23.250	94.620

STAINLESS STEEL EXPANDED METAL

STANDARD

Style	Size of Openings in Inches		Cntr to Cntr of Bond in Inches		Size of Strands in Inches		Overall Thickness in Inches
	Width	Length	Width	Length	Width	Thick	
1/2 - #18	.438...	.938	.500...	1.20	.087...	.050	0.164
1/2 - #16	.438...	.938	.500...	1.20	.087...	.062	0.164
1/2 - #13	.313...	.875	.500...	1.20	.120...	.093	0.225
3/4 - #18	.813...	1.750	.923...	2.00	.106...	.050	0.200
3/4 - #16	.813...	1.750	.923...	2.00	.106...	.062	0.200
3/4 - #13	.750...	1.688	.923...	2.00	.108...	.093	0.200
3/4 - #9	.688...	1.563	.923...	2.00	.161...	.140	0.300
1 1/2 - #16	1.250...	2.750	1.333...	3.00	.115...	.062	0.220
1 1/2 - #13	1.250...	2.625	1.333...	3.00	.116...	.093	0.220
1 1/2 - #9	1.125...	2.500	1.333...	3.00	.155...	.140	0.280

STAINLESS STEEL EXPANDED METAL

FLATTENED

1/2 - #18	.313...	1.000	.500...	1.26	.093...	.040	0.040
1/2 - #16	.313...	1.000	.500...	1.26	.093...	.050	0.050
1/2 - #13	.250...	1.000	.500...	1.26	.132...	.080	0.080
3/4 - #18	.750...	1.813	.923...	2.10	.118...	.040	0.040
3/4 - #16	.750...	1.813	.923...	2.10	.118...	.050	0.050
3/4 - #13	.625...	1.750	.923...	2.10	.120...	.070	0.070
3/4 - #9	.563...	1.688	.923...	2.10	.160...	.119	0.119
1 1/2 - #16	1.063...	2.750	1.333...	3.15	.124...	.050	0.050
1 1/2 - #13	1.000...	2.625	1.333...	3.15	.124...	.079	0.079
1 1/2#9	.938...	2.625	1.333...	3.15	.165...	.119	0.119

SHEET GAUGES

STEEL SHEETS			STAINLESS SHEETS			ALUMINUM SHEETS	
Gauge No.	Wt Lbs per Sq Ft	Thickness in Inches	Wt/Lbs Straight Chromium 400 Series	Per Sq Ft Chromium Nickel 300 Series	Approx Thickness inches	Wt Lbs per Sq Ft (1100)	Thickness in Inches
3	10.000	0.2391				3.2350	0.2294
4	9.3750	0.2242				2.8810	0.2043
5	8.7500	0.2092				2.5650	0.1819
6	8.1250	0.1943				2.2840	0.1620
7	7.5000	0.1793				2.0350	0.1443
8	6.8750	0.1644	7.0813	7.2187	0.172	1.8120	0.1285
9	6.2500	0.1495	6.4375	6.5625	0.156	1.6130	0.1144
10	5.6250	0.1345	5.7937	5.9062	0.141	1.4370	0.1019
11	5.000	0.1196	5.1500	5.2500	0.125	1.2790	0.0907
12	4.3750	0.1046	4.5063	4.5937	0.109	1.1390	0.0808
13	3.7500	0.0897	3.8625	3.9375	0.094	1.0150	0.0720
14	3.1250	0.747	3.2187	3.2812	0.078	0.9038	0.0641
15	2.8125	0.0673	2.8968	2.9531	0.070	0.8051	0.0571
16	2.5000	0.0598	2.5750	2.6250	0.63	0.7163	0.0508
17	2.2500	0.0538	2.3175	2.3625	0.056	0.6387	0.0453
18	2.0000	0.0478	2.0600	2.1000	0.050	0.5682	0.0403
19	1.7500	0.0418	1.8025	1.8375	0.044	0.5062	0.0359
20	1.5000	0.0359	1.5450	1.5750	0.038	0.4512	0.0320
21	1.3750	0.0329	1.4160	1.4437	0.034	0.4019	0.0285
22	1.2500	0.0299	1.2875	1.3125	0.031	0.3567	0.0253
23	1.1250	0.0269	1.1587	1.1813	0.028	0.3187	0.0226
24	1.0000	0.0239	1.0300	1.0500	0.025	0.2834	0.0201
25	0.87500	0.0209	0.9013	0.9187	0.022	0.2524	0.0179
26	0.75000	0.0179	0.7725	0.7875	0.019	0.2242	0.0159
27	0.68750	0.0164	0.7081	0.7218	0.017	0.2002	0.0142
28	0.62500	0.0149	0.6438	0.6562	0.016	0.1777	0.0126

METRIC CONVERSION FACTORS

METRIC TO ENGLISH	ENGLISH TO METRIC
Kilograms x 2.2046 = pounds	Pounds ÷ 2.2046 = kilograms (kg)
Kilograms ÷ 907.2 = tons (2000 lbs)	Tons (2000 lbs) x 907.2 = kilograms (kg)
Millimeters x 0.03937 = inches	Inches ÷ 0.03937 = millimeters (mm)
Millimeters ÷ 25.4 = inches	Inches ÷ 25.4 = millimeters (mm)
Meters x 39.37 = inches	Inches ÷ 39.37 = meters (m)
Meters x 3.281 = feet	Feet ÷ 3.281 = meters (m)
Meters ÷ 1.094 = yards	Yards ÷ 1.094 = meters (m)
Sq. millimeters x 0.00155 = sq. inches	Sq. Inches ÷ 0.00155 = sq. meters (mm ²)
Sq. millimeters ÷ 645.16 = sq. inches	Sq. Inches ÷ 645.16 = sq. meters (mm ²)

ENGLISH AND METRIC EQUIVALENTS

WEIGHTS

1 pound (1 lb)	= 453.6 grams, or .4536 kilograms (kg)
1 pound per foot (lb/ft)	= 1.4882 kilograms per meter (kg/m)
1 net ton (2000 lbs)	= 907.18 kilograms (kg)
1 gross ton (2240 lbs)	= 1016 kilograms, or 1.0160 metric tons
1 ounce per sq. foot	= 305.15 grams, or 0.30515 kilograms
1 kilogram (kg)	= 2.2046 pounds
1 kilogram per meter	= 0.67197 pounds per foot
1 metric ton (1000kg)	= 2204.6 pounds, or 1.10231 net tons, or 0.98421 gross tons

MEASURES

1 inch (in)	= 25.40 millimeters (mm)
1 sq. inch (in ²)	= 645.16 square millimeters
1 sq. foot (ft ²)	= 0.092003 square meters
1 millimeter (mm)	= 0.03937 inch
1 sq. millimeter (mm ²)	= 0.00155 sq. inch
1 meter (m)	= 3.2808 feet, or = 1.09361 yards
1 sq. meter (m ²)	= 10.7639 sq. feet, or = 1.196 sq. yards

TEMPERATURE

Celsius (formally called the centigrade scale)

tc = temperature (Celsius) in degrees

$$tc = (tf - 32) \div 1.8$$

tf = temperature (Fahrenheit) in degrees

$$tf = (tc \times 1.8) + 32$$

GEOMETRIC FORMULAS

CIRCLE	Area = square of diameter x .7854 or square of radius x 3.1416 Circumference = diameter x 3.1416 Diameter = circumference x .3183 Doubling diameter increases area four times; Tripling diameter increases area 9 times, etc.
SQUARE	Area = square of side Diagonal = side x 1.4142 Side = diagonal x .7071
SQUARE INSCRIBED IN CIRCLE	Side of Square = diameter of circle x .7071 or circumference of circle x 0.2251 Diameter of Circle = side of square x 1.4142 Circumference of Circle = side of square x 4.4429
SQUARE AND CIRCLE WITH EQUAL AREA	Side of Square = diameter of circle x .8862 Diameter of Circle = side of square x 1.128 Circumference of Circle = side of square x 3.545
RECTANGLE	Area = length x width Diagonal (Hypotenuse) = square root of sum of squares of width and length
TRIANGLE	Area = base x 1/2 of perpendicular height
HEXAGON	(equal sides and angles) Area = square of distance across flats x .866 or square of side x 2.598 Side = 1/2 of diagonal or distance across flats x .577 Diagonal = distance across flats x 1.155 or side x 2
OCTOGON	(equal sides and angles) Area = square of distance across flats x .828 or square of side x 4.828 Side = diagonal x .383 or distance across flats x .414 Diagonal = distance across flats x 1.082 or side x 2.613
SPHERE	Area of Surface = square of diameter x 3.1416 Volume = cube of diameter x .5236
CUBE	Area of Surface = square of side x 6 (side ² x 6) Volume = cube of side (side ³) Diagonal = side x 1.732
CYLINDER	Area of Curved Surface = diameter x length x 3.1416 Volume = square of diameter x length x .7854
CONE	Area of Curved Surface = diameter of base x slant height x 1.5708 Volume = diameter of base squared x perpendicular height x .2618 or = Area of base x 1/3 perpendicular height
PYRAMID	Lateral Surface Area (not including base) = perimeter of base x 1/2 slant height Volume = area of base x 1/3 perpendicular height

SIMPLE WEIGHT FORMULAS

There are two methods for deriving weight of steel products. **Nominal weights** are based on the theoretical weight of steel taken as 40.84 pounds per square foot, one inch thick. **Standard weights** are based on experience, taking into consideration the various manufacturing practices. There may be some slight differences between the two weights and both can vary from the actual weight.

The following formulae are based upon Nominal weights and should be considered approximations rather than actual weights.

BAR WEIGHT FORMULAS

Rounds Diameter (inches) squared x 2.67 = Weight (pounds) per lineal foot

Squares Diameter (inches) squared x 3.4 = Weight (pounds) per lineal foot

Hexagons Diameter (inches) squared x 2.945 = Weight (pounds) per lineal foot

Octagons Diameter (inches) squared x 2.817 = Weight (pounds) per lineal foot

*The diameter of squares, hexagons and octagons is measured across the parallel flats

FLATS, PLATES AND STRIP WEIGHT FORMULAS

Flats, Plate Thickness (inches) x width (inches) x 3.4 = Weight (pounds) per lineal foot

and Strip Thickness (inches) x width (inches) x 0.2836 = Weight (pounds) per lineal inch

Plate Circles Diameter (inches) squared x thickness (inches) x 0.2225 =
Weight (pounds) of plate

SHEET AND COIL WEIGHT FORMULAS

Sheet Thickness (inches) x width (inches) x 3.485 = Weight (pounds) per lineal foot
or Thickness (inches) x width (inches) x 0.2904 = Weight (pounds) per lineal inch

Sheet Circles Diameter (inches) squared x thickness (inches) x 0.228

Coils Outside Diameter (inches) squared - inside diameter (inches) squared x .02223 =
Weight (pounds) per inch of width

TUBING WEIGHT FORMULAS

Round Tube $10.68 \times (D - t) \times t =$ Weight (pounds) per lineal foot

Square Tube $13.6 \times (D - t) \times t =$ Weight (pounds) per lineal foot

Rectangular Tube $13.6 \times [(D1 + D2 - t) \div 2] \times t =$ Weight (pounds) per lineal foot

t = Nominal wall thickness (inches) D = Outside diameter (inches)

FRACTIONS - DECIMALS - MILLIMETERS

Fractions	Decimals	Millimeters	Millimeters	Decimals	Fractions
1/64	0.0156	0.3969	13.0969	0.5156	33/64
1/32	0.0313	0.7938	13.4938	0.5313	17/32
3/64	0.0469	1.1906	13.8906	0.5469	35/64
1/16	0.0625	1.5875	14.2875	0.5625	9/16
5/64	0.0781	1.9844	14.6844	0.5781	37/64
3/32	0.0938	2.3813	15.0813	0.5938	19/32
7/64	0.1094	2.7781	15.4781	0.6094	39/64
1/8	0.125	3.1760	15.8760	0.625	5/8
9/64	0.1406	3.5719	16.2719	0.6406	41/64
5/32	0.1563	3.9688	16.6688	0.6563	21/32
11/64	0.1719	4.3656	17.0656	0.6719	43/64
3/16	0.1875	4.7625	17.4625	0.6875	11/16
13/64	0.2031	5.1594	17.8594	0.7031	45/64
7/32	0.2188	5.5563	18.2563	0.7188	23/32
15/64	0.2344	5.9631	18.6531	0.7344	47/64
1/4	0.250	6.3600	19.0600	0.750	3/4
17/64	0.2656	6.7469	19.4469	0.7656	49/64
9/32	0.2813	7.1438	19.8438	0.7813	25/32
19/64	0.2969	7.5406	20.2406	0.7969	51/64
5/16	0.3125	7.9375	20.6375	0.8125	13/16
21/64	0.3281	8.3344	21.0344	0.8281	53/64
11/32	0.3438	8.7313	21.4313	0.8438	27/32
23/64	0.3594	9.1281	21.8281	0.8594	55/64
3/8	0.375	9.6250	22.2250	0.875	7/8
25/64	0.3906	9.9219	22.6219	0.8906	57/64
13/32	0.4063	10.3188	23.0188	0.9063	29/32
27/64	0.4219	10.7156	23.4156	0.9219	59/64
7/16	0.4375	11.1125	23.8125	0.9375	15/16
29/64	0.4531	11.5094	24.2094	0.9531	61/64
15/32	0.4688	11.9063	24.6063	0.9688	31/32
31/64	0.4844	12.3031	25.0031	0.9844	63/64
1/2	0.500	12.7000	25.4000	1.000	1