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Warehouse Reference
Size Guide

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Ornamental Rectangle Steel Tube

Size	Wall	Finish	WT/FT	Length
1/2" X 1"	18 GA.	CR	0.457	20'/24'
	16 GA.	HRPO	0.552	20'/24'
1/2" x 1-1/4"	18 GA.	HRPO	0.539	20'/24'
	16 GA.	HRPO	0.642	20'/24'
1/2" X 1-1/2"	18 GA.	CR	0.629	20'/24'
	16 GA.	HRPO	0.763	20'/24'
1/2" X 2"	0.065	HRPO	1.059	20'/24'
3/4" X 1 1/2"	16 GA.	HRPO	0.879	20'/24'
	14 GA.	HRPO	1.087	20'/24'
1" X 1-1/2"	18 GA.	HRPO	0.807	20'/24'
	16 GA.	HRPO	0.981	20'/24'
	14 GA.	HRPO	1.214	20'/24'
	0.083	HRPO	1.337	20'/24'
	13GA.	HRPO	1.443	20'/24'
	0.120	HRPO	1.844	20'/24'
1" X 2"	18 GA.	HRPO	0.956	20'/24'
	16 GA.	HRPO	1.163	20'/24'
	14 GA.	HRPO	1.442	20'/24'
	0.083	HRPO	1.589	20'/24'
	0.090	HRPO	1.716	20'/24'
	0.120	HRPO	2.249	20'/24'
1" X 3"	16 GA.	HRPO	1.564	20'/24'
	14GA.	HRPO	1.942	20'/24'
	0.083	HRPO	2.143	20'/24'
	0.120	HRPO	3.050	20'/24'
1" x 4"	16 GA.	HRPO	2.005	20'/24'
	0.083	HRPO	2.697	20'/24'
	0.120	HRPO	3.760	20'/24'
1-1/2" X 2"	16 GA.	HRPO	1.379	20'/24'
	0.083	HRPO	1.882	20'/24'
	0.120	HRPO	2.660	20'/24'
1-1/2" X 2-1/2"	16 GA.	HRPO	1.564	20'/24'
	0.083	HRPO	2.143	20'/24'
	0.120	HRPO	3.050	20'/24'

Ornamental Rectangle Steel Tube *(cond't)*

Size	Wall	Finish	WT/FT	Length
1-1/2" X 3"	16 GA.	HRPO	1.804	20'/24'
	0.083	HRPO	2.475	20'/24'
	0.120	HRPO	3.531	20'/24'
1-1/2" X 4"	16 GA.	HRPO	2.17	20'/24'
	0.083	HRPO	2.98	20'/24'
	0.120	HRPO	4.292	20'/24'
2" X 2-1/2"	16GA.	HRPO	1.911	20'/24'
	14GA.	HRPO	2.237	20'/24'
	0.083	HRPO	2.4167	20'/24'
	13GA.	HRPO	2.663	20'/24'
	0.120	HRPO	3.613	20'/24'
3" X 2"	16 GA.	HRPO	2.005	20'/24'
	14 GA.	HRPO	2.474	20'/24'
	0.083	HRPO	2.697	20'/24'
	13 GA.	HRPO	2.95	20'/24'
	0.120	HRPO	3.76	20'/24'
4" X 2"	16 GA.	HRPO	2.399	20'/24'
	0.083	HRPO	3.251	20'/24'
	0.120	HRPO	4.57	20'/24'

Ornamental Round Steel Tube

OD	Wall	LBS/FT	Length	OD	Wall	LBS/FT	Length
1/2" RD	18 GA.	0.236	20'/24'	7/8 RD	18 GA.	0.432	20'/24'
	0.065	0.302	20'/24'		16 GA.	0.522	20'/24'
5/8" RD	20 GA.	0.221	20'/24'	14 GA.	0.641	20'/24'	.840 ROUND
	18 GA.	0.301	20'/24'	13GA.	0.756	20'/24'	
	16 GA.	0.362	20'/24'	1 ROUND	20 GA.	0.361	20'/24'
3/4" RD	18 GA.	0.367	20'/24'	18 GA.	0.498	20'/24'	11 GA.
	16 GA.	0.442	20'/24'	16 GA.	0.602	20'/24'	
	14 GA.	0.541	20'/24'	14 GA.	0.741	20'/24'	
				0.083	0.813	20'/24'	
				13 GA.	0.875	20'/24'	
				11 GA.	1.128	20'/24'	

Ornamental Round Steel Tube *(cont'd)*

OD	Wall	LBS/FT	Length
1.030" RD	0.095	0.949	20'/24'
1.050" RD	14 GA.	0.781	20'/24'
	0.083	0.857	20'/24'
1-1/8" RD	16 GA.	0.682	20'/24'
1-1/4" RD	18 GA.	0.629	20'/24'
	16 GA.	0.763	20'/24'
	14 GA.	0.941	20'/24'
	0.083	1.034	20'/24'
	13 GA.	1.115	20'/24'
	11 GA.	1.448	20'/24'
1.312" RD	18 GA.	0.661	20'/24'
	16 GA.	0.803	20'/24'
	14 GA.	0.991	20'/24'
	11 GA.	1.528	20'/24'
1-3/8" RD	18 GA.	0.694	20'/24'
1-1/2" RD	18 GA.	0.759	20'/24'
	16 GA.	0.923	20'/24'
	14 GA.	1.141	20'/24'
	0.083	1.256	20'/24'
	13 GA.	1.355	20'/24'
	11 GA.	1.769	20'/24'
1-5/8" RD	20 GA.	0.594	20'/24'
	18 GA.	0.825	20'/24'
	16 GA.	1.003	20'/24'
	14 GA.	1.242	20'/24'
1-3/4" RD	18 GA.	0.890	20'/24'
	16 GA.	1.083	20'/24'
	14 GA.	1.342	20'/24'
	0.083	1.475	20'/24'
	13 GA.	1.596	20'/24'
	11 GA.	2.089	20'/24'

OD	Wall	LBS/FT	Length
1-7/8" RD	18 GA.	0.9184	20'/24'
	16 GA.	1.163	20'/24'
2" ROUND	18 GA.	1.021	20'/24'
	16 GA.	1.243	20'/24'
	0.083	1.699	20'/24'
	13 GA.	1.836	20'/24'
2-1/8" RD	11 GA.	2.409	20'/24'
	2-1/8" RD	18 GA.	1.086
2-1/4" RD	18 GA.	1.152	20'/24'
	16 GA.	1.403	20'/24'
2-1/2" RD	18 GA.	1.283	20'/24'
	16 GA.	1.564	20'/24'
	0.120	3.051	20'/24'
3" RD	18 GA.	1.544	20'/24'
	16 GA.	1.884	20'/24'
	11 GA.	3.691	20'/24'
3-1/4" RD	18 GA.	1.675	20'/24'
	0.065	2.2111	20'/24'
3-1/2" RD	0.065	2.385	20'/24'
4" RD	0.065	2.732	20'/24'
	0.120	4.970	20'/24'
4-1/2" RD	0.065	3.079	20'/24'
6" RD	0.250	15.350	INQUIRE

Ornamental Square Steel Tube

Size	GA.	Finish	WT/FT	Length
1/2" Square	18 GA.	CR	0.301	20'/24'
	16 GA.	HRPO	0.362	20'/24'
5/8" Square	18 GA.	CR	0.367	20'/24'
	16 GA.	HRPO	0.442	20'/24'
3/4" Square	18 GA.	CR	0.457	20'/24'
	16 GA.	HRPO	0.552	20'/24'
	14 GA.	HRPO	0.678	20'/24'
	0.083	HRPO	0.744	20'/24'
	0.120	HRPO	1.006	20'/24'
7/8" Square	16GA.	HRPO	0.642	20'/24'
1" Square	18 GA.	CR	0.629	20'/24'
	16 GA.	HRPO	0.763	20'/24'
	14 GA.	HRPO	0.941	20'/24'
	0.083	HRPO	1.034	20'/24'
	0.090	HRPO	1.115	20'/24'
	0.120	HRPO	1.443	20'/24'
1-1/4" Square	18 GA.	CR	0.807	20'/24'
	16 GA.	HRPO	0.981	20'/24'
	14 GA.	HRPO	1.214	20'/24'
	0.083	HRPO	1.337	20'/24'
	0.090	HRPO	1.443	20'/24'
	0.120	HRPO	1.844	20'/24'
1-1/2" Square	18 GA.	CR	0.956	20'/24'
	16 GA.	HRPO	1.163	20'/24'
	14 GA.	HRPO	1.442	20'/24'
	0.083	HRPO	1.589	20'/24'
	0.090	HRPO	1.716	20'/24'
	0.120	HRPO	2.249	20'/24'
1-3/4" Square	16 GA.	HRPO	1.379	20'/24'
	14 GA.	HRPO	1.709	20'/24'
	0.090	HRPO	2.138	20'/24'
	0.120	HRPO	2.660	20'/24'

Ornamental Square Steel Tube *(cond't)*

Size	GA.	Finish	WT/FT	Length
2" Square	18 GA.	CR	1.283	20'/24'
	16 GA.	HRPO	1.564	20'/24'
	14 GA.	HRPO	1.942	20'/24'
	0.083	HRPO	2.143	20'/24'
	0.090	HRPO	2.316	20'/24'
	0.120	HRPO	3.050	20'/24'
2-1/2" Square	16 GA.	HRPO	1.991	20'/24'
3" Square	16GA.	HR	2.399	20'/24'

DOM Round Tubing

OD	Wall	WT/FT	Length
1"	.188"	1.630	20' rl
1-1/4"	.095"	1.060	20' rl
	.120"	1.010	20' rl
1-1/2"	.095"	1.310	20' rl
1-5/8"	.095"	1.435	20' rl
1-3/4"	.095"	1.560	20' rl
2"	.120"	1.760	20' rl

Structural Square Steel Tube

Size	Wall	WT/FT	Length
1-1/4"	.083(HR)	1.317	20'/24'
	.120(HR)	1.844	20'/24'
	.134(HR)	1.880	20'/24'
	.188(HR)	2.410	20'/24'
1-1/2"	.120(HR)	2.2490	20'/24'40'
	.188(HR)	3.100	20'/24'40'
	.250(HR)	4.2470	20'/24'
2"	.083(HR)	2.1430	20'/24'40'/48'
	.120(HR)	2.940	20'/24'40'/48'
	.188(HR)	4.310	20'/24'40'/48'
	.250(HR)	5.400	20'/24'40'/48'
2-1/2"	.120(HR)	3.760	20'/24'40'/48'
	.188(HR)	5.590	20'/24'40'/48'
	.250(HR)	7.110	20'/24'40'/48'
2.530"	.238(HR)	7.110	20'/24'
3"	.083(HR)	3.260	20'/24'40'
	.120(HR)	4.570	20'/24'40'/48'
	.188(HR)	6.860	20'/24'40'/48'
	.250(HR)	8.800	20'/24'40'/48'
	.375(HR)	12.170	20'/24'40'/48'
3-1/2"	.120(HR)	5.390	20'/24'40'
	.188(HR)	8.140	20'/24'40'
	.250(HR)	10.500	20'/24'40'
4"	.083(HR)	4.3590	20'/24'40'/48'
	.120(HR)	6.210	20'/24'40'/48'/60'
	.125(HR)	6.460	20'/24'40'/48'/60'
	.188(HR)	9.420	20'/24'40'/48'/60'
	.250(HR)	12.210	20'/24'40'/48'/60'
	.313(HR)	14.830	20'/24'40'/48'/60'
	.375(HR)	17.270	20'/24'40'/48'/60'
	.50(HR)	21.630	20'/24'40'/48'/60'
5"	.120(HR)	7.830	20'/24'40'/48'/60'
	.188(HR)	11.970	20'/24'40'/48'/60'
	.250(HR)	15.620	20'/24'40'/48'/60'

Structural Square Steel Tube *(cont'd)*

Size	Wall	WT/FT	Length
5"	.313(HR)	19.080	20'/24'40'/48'/60'
	.375(HR)	22.370	20'/24'40'/48'/60'
	.50(HR)	28.430	20'/24'40'/48'/60'
6"	.120(HR)	9.480	20'/24'40'/48'/60'
	.188(HR)	14.530	20'/24'40'/48'/60'
	.250(HR)	19.020	20'/24'40'/48'/60'
	.313(HR)	23.340	20'/24'40'/48'/60'
	.375(HR)	27.480	20'/24'40'/48'/60'
	.50(HR)	35.240	20'/24'40'/48'/60'
7"	.125(HR)	11.540	20'/24'40'/48'/60'
	.188(HR)	17.080	20'/24'40'/48'/60'
	.250(HR)	22.420	20'/24'40'/48'/60'
	.313(HR)	27.590	20'/24'40'/48'/60'
	.375(HR)	32.580	20'/24'40'/48'/60'
	.50(HR)	42.050	20'/24'40'/48'/60'
8"	.125(HR)	13.270	20'/24'40'/48'/60'
	.188(HR)	19.630	20'/24'40'/48'/60'
	.250(HR)	25.820	20'/24'40'/48'/60'
	.313(HR)	31.840	20'/24'40'/48'/60'
	.375(HR)	37.690	20'/24'40'/48'/60'
	.50(HR)	48.850	20'/24'40'/48'/60'
9"	.188(HR)	22.180	20'/24'40'/48'/60'
	.250(HR)	29.230	20'/24'40'/48'/60'
	.313(HR)	36.100	20'/24'40'/48'/60'
	.375(HR)	42.790	20'/24'40'/48'/60'
	.50(HR)	55.660	20'/24'40'/48'/60'
10"	.188(HR)	24.730	20'/24'40'/48'/60'
	.250(HR)	32.630	20'/24'40'/48'/60'
	.313(HR)	40.350	20'/24'40'/48'/60'
	.375(HR)	47.900	20'/24'40'/48'/60'
	.50(HR)	62.460	20'/24'40'/48'/60'

Structural Rectangular Steel Tube

Size	Wall	WT/FT	Length
1" X 2"	.120(HR)	2.249	20'/24'
	.188(HR)	3.100	20'/24'
1" X 3"	.188(HR)	4.310	20'/24"
1-1/2" X 2-1/2"	.188(HR)	4.210	20'/24'
	.250(HR)	5.400	20'/24'
1.5" X 3"	.120(HR)	3.531	20'/24'/40'
	.188(HR)	4.960	20'/24'/40'
	.250(HR)	6.2580	20'/24'/40'
3" X 2"	.083(HR)	2.700	20'/24'/40'/48'
	.120(HR)	3.760	20'/24'/40'/48'
	.188(HR)	5.590	20'/24'/40'/48'
	.250(HR)	7.110	20'/24'/40'/48'
3-1/2" X 2-1/2"	.125	4.750	20'/24'/40'
	.188	6.860	20'/24'/40'
4" X 2"	.083(HR)	3.260	20'/24'/40'/48'
	.120(HR)	4.570	20'/24'/40'/48'
	.188(HR)	6.860	20'/24'/40'/48'
	.250(HR)	8.800	20'/24'/40'/48'
	.313(HR)	10.590	20'/24'/40'/48'
	.375(HR)	12.170	20'/24'/40'/48'
4" X 3"	.120(HR)	5.390	20'/24'/40'/48'
	.188(HR)	8.140	20'/24'/40'/48'
	.250(HR)	10.500	20'/24'/40'/48'
5" X 2"	.120(HR)	5.390	20'/24'/40'/48'
	.188(HR)	8.140	20'/24'/40'/48'
	.250(HR)	10.500	20'/24'/40'/48'
5" X 3"	.120(HR)	6.210	20'/24'/40'/48'/60'
	.188(HR)	9.420	20'/24'/40'/48'/60'
	.250(HR)	12.210	20'/24'/40'/48'/60'
	.313(HR)	14.830	20'/24'/40'/48'/60'
	.375(HR)	17.270	20'/24'/40'/48'/60'
	.50(HR)	21.630	20'/24'/40'/48'/60'

Structural Rectangular Steel Tube *(cond't)*

Size	Wall	WT/FT	Length
5" X 4"	.188(HR)	10.700	20'/24'/40'/48'/60'
	.250(HR)	13.910	20'/24'/40'/48'/60'
	.375(HR)	19.820	20'/24'/40'/48'/60'
	.50(HR)	25.030	20'/24'/40'/48'/60'
6" X 2"	.083(HR)	4.3590	20'/24'
	.120(HR)	6.210	20'/24'/40'/48'/60'
	.188(HR)	9.410	20'/24'/40'/48'/60'
	.250(HR)	12.200	20'/24'/40'/48'/60'
6" X 3"	.120(HR)	7.020	20'/24'/40'/48'/60'
	.188(HR)	10.700	20'/24'/40'/48'/60'
	.250(HR)	13.910	20'/24'/40'/48'/60'
	.375(HR)	19.820	20'/24'/40'/48'/60'
6" X 4"	.120(HR)	7.830	20'/24'/40'/48'/60'
	.188(HR)	11.970	20'/24'/40'/48'/60'
	.250(HR)	15.620	20'/24'/40'/48'/60'
	.313(HR)	19.080	20'/24'/40'/48'/60'
	.375(HR)	22.340	20'/24'/40'/48'/60'
	.50(HR)	28.430	20'/24'/40'/48'/60'
6" X 5"	.125(HR)	8.6950	20'/24'/40'/48'/60'
	.188(HR)	13.250	20'/24'/40'/48'/60'
	.250(HR)	17.320	20'/24'/40'/48'/60'
	.313(HR)	21.210	20'/24'/40'/48'/60'
	.375(HR)	24.930	20'/24'/40'/48'/60'
	.50(HR)	31.810	20'/24'/40'/48'/60'
7" X 3"	.125(HR)	7.9610	INQUIRE
	.188(HR)	11.970	INQUIRE
	.250(HR)	15.620	INQUIRE
	.313(HR)	19.080	INQUIRE
	.375(HR)	22.370	INQUIRE
	.50(HR)	28.430	INQUIRE
7" X 4"	.188(HR)	13.250	20'/24'/40'/48'/60'
	.250(HR)	17.320	20'/24'/40'/48'/60'
	.313(HR)	21.220	20'/24'/40'/48'/60'
	.375(HR)	24.930	20'/24'/40'/48'/60'
	.50(HR)	31.810	20'/24'/40'/48'/60'

Structural Rectangular Steel Tube *(cond't)*

Size	Wall	WT/FT	Length
7" X 5"	.188(HR)	14.530	20'/24'/40'/48'/60'
	.250(HR)	19.020	20'/24'/40'/48'/60'
	.313(HR)	23.320	20'/24'/40'/48'/60'
	.375(HR)	27.480	20'/24'/40'/48'/60'
	.50(HR)	35.240	20'/24'/40'/48'/60'
8" X 2"	.120(HR)	7.830	20'/24'/40'/48'
	.188(HR)	12.000	20'/24'/40'/48'
	.250(HR)	15.620	20'/24'/40'/48'
	.313(HR)	19.100	20'/24'/40'/48'
8" X 3"	.250(HR)	17.320	20'/24'/40'/48'/60'
	.313(HR)	21.220	20'/24'/40'/48'/60'
	.375(HR)	24.930	20'/24'/40'/48'/60'
8" X 4"	.188(HR)	14.530	20'/24'/40'/48'/60'
	.250(HR)	19.020	20'/24'/40'/48'/60'
	.313(HR)	23.320	20'/24'/40'/48'/60'
	.375(HR)	27.480	20'/24'/40'/48'/60'
	.50(HR)	35.240	20'/24'/40'/48'/60'
8" X 6"	.125(HR)	11.540	20'/24'/40'/48'/60'
	.188(HR)	17.080	20'/24'/40'/48'/60'
	.250(HR)	22.420	20'/24'/40'/48'/60'
	.313(HR)	27.590	20'/24'/40'/48'/60'
	.375(HR)	32.580	20'/24'/40'/48'/60'
	.50(HR)	42.050	20'/24'/40'/48'/60'
9" X 7"	.188(HR)	13.270	20'/24'/40'/48'/60'
	.250(HR)	19.630	20'/24'/40'/48'/60'
	.313(HR)	31.840	20'/24'/40'/48'/60'
	.375(HR)	37.690	20'/24'/40'/48'/60'
	.50(HR)	48.850	20'/24'/40'/48'/60'
10" X 4"	.188(HR)	17.080	20'/24'/40'/48'/60'
	.250(HR)	22.420	20'/24'/40'/48'/60'
	.313(HR)	27.590	20'/24'/40'/48'/60'
	.375(HR)	32.580	20'/24'/40'/48'/60'
	.50(HR)	42.050	20'/24'/40'/48'/60'

Structural Rectangular Steel Tube *(cond't)*

Size	Wall	WT/FT	Length
10" X 6"	.188(HR)	19.630	20'/24'/40'/48'/60'
	.250(HR)	25.820	20'/24'/40'/48'/60'
	.313(HR)	31.840	20'/24'/40'/48'/60'
	.375(HR)	37.690	20'/24'/40'/48'/60'
	.50(HR)	48.850	20'/24'/40'/48'/60'
10" X 8"	.188(HR)	22.180	20'/24'/40'/48'/60'
	.250(HR)	29.230	20'/24'/40'/48'/60'
	.313(HR)	36.100	20'/24'/40'/48'/60'
	.375(HR)	42.790	20'/24'/40'/48'/60'
	.50(HR)	55.660	20'/24'/40'/48'/60'
12" X 4"	.188(HR)	19.630	20'/24'/40'/48'/60'
	.250(HR)	25.820	20'/24'/40'/48'/60'
	.313(HR)	31.840	20'/24'/40'/48'/60'
	.375(HR)	37.690	20'/24'/40'/48'/60'
	.50(HR)	48.850	20'/24'/40'/48'/60'
12" X 6"	.188(HR)	22.180	20'/24'/40'/48'/60'
	.250(HR)	29.230	20'/24'/40'/48'/60'
	.313(HR)	36.100	20'/24'/40'/48'/60'
	.375(HR)	42.790	20'/24'/40'/48'/60'
	.50(HR)	55.660	20'/24'/40'/48'/60'
12" X 8"	.188(HR)	24.730	20'/24'/40'/48'/60'
	.250(HR)	32.630	20'/24'/40'/48'/60'
	.313(HR)	40.350	20'/24'/40'/48'/60'
	.375(HR)	47.900	20'/24'/40'/48'/60'
	.50(HR)	62.460	20'/24'/40'/48'/60'

Equal Steel Angle

Size	Thickness	WT/FT	20' BDL Cnt
3/4" X 3/4"	1/8"	0.590	338
1" X 1"	1/8"	0.800	255
	3/16"	1.160	170
	1/4"	1.490	136
1-1/4" X 1-1/4"	1/8"	1.010	195
	3/16"	1.480	130
	1/4"	1.920	104
1-1/2" X 1-1/2"	1/8"	1.230	165
	3/16"	1.800	110
	1/4"	2.340	88
2" X 2"	1/8"	1.650	126
	3/16"	2.440	81
	1/4"	3.190	63
	5/16"	3.920	50
	3/8"	4.700	36
2-1/2" X 2-1/2"	X 3/16"	3.070	63
	1/4"	4.100	49
	5/16"	5.000	39
	3/8"	5.900	35
3" X 3"	3/16"	3.710	55
	1/4"	4.900	40
	5/16"	6.100	33
	3/8"	7.200	28
	1/2"	9.400	20
3-1/2" X 3-1/2"	1/4"	5.800	35
	5/16"	7.200	30
	3/8"	8.500	23
	1/2"	11.100	20
4" X 4"	1/4"	6.600	30
	5/16"	8.200	24
	3/8"	9.800	20
	7/16"	11.300	18
	1/2"	12.800	15
	3/4"	18.500	0
5" X 5"	1/4"	8.320	24
	5/16"	10.300	20
	3/8"	12.300	17
	7/16"	14.300	14
	1/2"	16.200	12
	5/8"	20.000	9
3/4"	23.600	0	

Equal Steel Angle *(cond't)*

Size	Thickness	WT/FT	20' BDL Cnt
6" X 6"	5/16"	12.400	15
	3/8"	14.900	14
	7/16"	17.200	12
	1/2"	19.600	10
	5/8"	24.200	8
	3/4"	28.700	7
	7/8"	33.100	6
	1"	37.400	5

Un-Equal Steel Angle

Size	Thickness	WT/FT	20' BDL Cnt
2" X 1-1/2"	1/8"	1.440	135
	3/16"	2.120	90
	1/4"	2.770	72
2-1/2" X 1-1/2"	3/16"	2.440	81
	1/4"	3.190	63
2-1/2" X 2"	3/16"	2.750	70
	1/4"	3.620	56
	3/8"	5.300	35
3" X 2"	3/16"	3.070	63
	1/4"	4.100	49
	5/16"	5.000	40
	3/8"	5.900	35
	1/2"	7.700	25
3" X 2-1/2"	3/16"	3.390	60
	1/4"	4.500	45
	3/8"	6.600	30
3-1/2" X 2-1/2"	1/4"	4.900	40
	5/16"	6.100	35
	3/8"	7.200	28
	1/2"	9.400	20

Un-Equal Steel Angle

4" X 3"	1/4"	5.800	35
	5/16"	7.200	30
	3/8"	8.500	23
	1/2"	11.100	18
5" X 3"	1/4"	6.600	30
	5/16"	8.200	24
	3/8"	9.800	20
	1/2"	12.800	15
5" X 3-1/2"	1/4"	7.000	29
	5/16"	8.700	23
	3/8"	10.400	20
	1/2"	13.600	15
	3/4"	19.737	0
6" X 3-1/2"	5/16"	9.800	20
	3/8"	11.700	17
	1/2"	15.300	13
6" X 4"	5/16"	10.300	18
	3/8"	12.300	15
	1/2"	16.200	12
7" X 4"	3/8"	13.600	15
	1/2"	17.900	11
	3/4"	26.200	7

Hot Roll Channel Steel *(cond't)*

Product Size	Depth <i>(Inches)</i>	Flange Width <i>(Inches)</i>	Web Thickness <i>(Inches)</i>	WT/FT	WT/LG 20'
1-1/2" X 1/2" X 1/8"	1-1/2"	1/2"	1/8"	1.120	22.40
1-1/2" X 3/4" X 1/8"	1-1/2"	3/4"	1/8"	1.170	23.40
1-1/2" X 9/16" X 3/16"	1-1/2"	9/16"	3/16"	1.440	28.80
2" X 1" X 1/8"	2"	1"	1/8"	1.590	31.80
2" X 1" X 3/16"	2"	1"	3/16"	2.316	46.32
C3" X 3.5#	3"	1.372"	.132"	3.500	70.00
C3" X 4.1#	3"	1.410"	.170"	4.100	82.00
C3" X 5.0#	3"	1.498"	.258"	5.000	100.00

Hot Roll Channel Steel *(cont'd)*

Product Size	Depth (Inches)	Flange Width (Inches)	Web Thickness (Inches)	WT/FT	WT/LG 20'
C3" X 6.0#	3"	1.596"	.356"	6.000	120.00
C4" X 4.5#	4"	1.584"	.125"	4.500	90.00
C4" X 5.4#	4"	1.584"	.184"	5.400	108.00
C4" X 6.25#	4"	1.647"	.247"	6.250	125.00
C4" X 7.25#	4"	1.721"	.321"	7.250	145.00
C5" X 6.7#	5"	1.750"	.190"	6.700	134.00
C5" X 9.0#	5"	1.885"	.325"	9.000	180.00
C6" X 8.2#	6"	1.920"	.200"	8.200	164.00
C6" X 10.5#	6"	2.034"	.314"	10.500	210.00
C6" X 13.0#	6"	2.157"	.437"	13.000	260.00
C7" X 9.8#	7"	2.090"	.210"	9.800	196.00
C7" X 12.25#	7"	2.194"	.314"	12.250	245.00
C7" X 14.75	7"	2.299"	.419"	14.750	295.00
C8" X 11.5#	8"	2.260"	.220"	11.500	230.00
C8" X 13.75"	8"	2.343"	.303"	13.750	275.00
C8" X 18.75#	8"	2.527"	.487"	18.750	375.00
C9" X 13.4#	9"	2.433"	.233"	8.400	168.00
C9" X 15.0#	9"	2.485"	.285"	15.300	306.00
C9" X 20#	9"	2.648"	.448"	20.000	400.00
C10" X 15.3#	10"	2.6"	.240"	10.600	212.00
C10" X 20#	10"	2.739"	.379"	20.700	414.00
C10" X 25#	10"	2.886"	.526"	33.900	678.00
C10" X 30#	10"	3.033"	.673"	30.000	600.00
C12" X 20.7#	12"	2.942"	.282"	20.700	414.00
C12" X 25#	12"	3.047"	.387"	25.000	500.00
C12" X 30#	12"	3.17"	.510"	30.000	600.00
C15" X 33.9#	15"	3.4"	.400"	33.900	678.00
C15" X 40#	15"	3.52"	.520"	40.000	800.00
C15" X 50#	15"	3.716"	.716"	50.000	1000.00
MC3 X 7.1#	3"	1.938"	.312"	7.100	142.00
MC4 X 13.8#	4"	2.50"	.500"	13.800	276.00
MC6 X 12#	6"	2.497"	.310"	12.000	240.00

Hot Roll Channel Steel *(cond't)*

Product Size	Depth (Inches)	Flange Width (Inches)	Web Thickness (Inches)	WT/FT	WT/LG 20'
MC6 X 15.3	6"	3.50"	.340"	15.300	306.00
MC6 X 16.3#	6"	3.00"	.375"	16.300	326.00
MC6 X 18#	6"	3.504"	.379"	18.000	360.00
MC7 X 19.1#	7"	3.452"	.352"	19.100	382.00
MC7 X 22.7#	7"	3.603"	.503"	22.700	454.00
MC8 X 8.5#	8"	1.875"	.188"	8.500	170.00
MC8 X 18.7#	8"	2.978"	.353"	18.700	374.00
MC8 X 20#	8"	3.025"	.400"	20.000	400.00
MC8 X 21.4#	8"	3.450"	.375"	21.400	428.00
MC8 X 22.8#	8"	3.502"	.427"	22.800	456.00
MC9 X 23.9#	9"	3.450"	.400"	23.900	478.00
MC9 X 25.4#	9"	3.500"	.450"	25.400	508.00
MC10 X 6.5#	10"	1.125"	.150"	6.500	130.00
MC10 X 8.4#	10"	1.500"	.170"	8.400	168.00
MC10 X 22#	10"	3.376"	.312"	22.000	440.00
MC10 X 25#	10"	3.405"	.380"	25.000	500.00
MC10 X 28.5#	10"	3.950"	.425"	28.500	570.00
MC10 X 33.6#	10"	4.100"	.575"	33.600	672.00
MC12 X 10.6#	12"	1.500"	.190"	10.600	212.00
MC12 X 31#	12"	3.670"	.370"	31.000	620.00
MC12 X 35#	12"	3.767"	.467"	35.000	700.00
MC12 X 37#	12"	3.600"	.600"	37.000	740.00
MC12 X 45#	12"	4.012"	.712"	45.000	900.00
MC12 X 50#	12"	4.135"	.835"	50.000	1000.00
MC13 X 31.8#	13"	4.000"	.375"	31.800	636.00
MC13 X 40#	13"	4.185"	.560"	40.000	800.00
MC13 X 50#	13"	4.412"	.787"	50.000	1000.00
MC18 X 42.7#	18"	3.950"	.450"	42.700	854.00
MC18 X 45.8#	18"	4.000"	.500"	45.800	916.00
MC18 X 51.9#	18"	4.100"	.600"	51.900	1038.00
MC18 X 58#	18"	4.200"	.700"	58.000	1160.00
MISC JR C10 X 8.4#	10"	1.500"	0	8.400	168.00
MISC JR C12 X 10.6#	12"	1.500"	0	10.600	212.00

Hot Roll Merchant Flat Bar Steel (20')

Size	Width	WT/FT	WT/LG
1/8"	.5	0.213	4.3
	.75	0.319	6.4
	1	0.425	8.5
	1.25	0.533	10.7
	1.5	0.638	12.8
	2	0.851	17.0
	2.5	1.063	21.3
	3	1.276	25.5
	4	1.701	34.0
	5	2.127	42.5
	6	2.552	51.0
	8	3.403	68.1
10	4.254	85.1	
12	5.105	102.1	
3/16"	.5	0.319	6.4
	.75	0.479	9.6
	1	0.638	12.8
	1.25	0.798	16.0
	1.5	0.957	19.1
	2	1.276	25.5
	2.5	1.595	31.9
	3	1.914	38.3
	3.5	2.233	44.7
	4	2.552	51.0
	5	3.190	63.8
	6	3.828	76.6
8	5.104	102.1	
10	6.381	127.6	
12	7.657	153.1	
1/4"	.5	0.425	8.5
	.75	0.638	12.8
	1	0.851	17.0
	1.25	1.063	21.3
	1.5	1.276	25.5
	1.75	1.489	29.8
	2	1.701	34.0

Size	Width	WT/FT	WT/LG
1/4"	2.5	2.127	42.5
	3	2.552	51.0
	3.5	2.977	59.5
	4	3.403	68.1
	4.5	3.828	76.6
	5	4.253	85.1
	5.5	4.679	93.6
	6	5.104	102.1
	7	5.955	119.1
	8	6.806	136.1
	9	7.656	153.1
	10	8.507	170.1
12	10.208	204.2	
5/16"	1-1/2	1.595	31.9
	2	2.127	42.5
	2.5	2.658	53.2
	3	3.190	63.8
	3.5	3.722	74.4
	4	4.253	85.1
	5	5.317	106.3
	6	6.380	127.6
7	7.444	148.9	
8	8.507	170.1	
3/8"	1	1.276	25.5
	1.25	1.595	31.9
	1.5	1.914	38.3
	1.75	2.233	44.7
	2	2.552	51.0
	2.5	3.190	63.8
	3	3.828	76.6
	3.5	4.466	89.3
	4	5.104	102.1
	4.5	5.742	114.8
5	6.380	127.6	
5.5	7.018	140.4	
6	7.656	153.1	

Hot Roll Flat Bar Steel (20')

Size	Width	WT/FT	WT/LG	Size	Width	WT/FT	WT/LG
3/8"	7	8.932	178.6	5/8"	10	21.267	425.3
	8	10.208	204.2		12	25.521	510.4
	9	11.484	229.7	3/4"	1	2.552	51.0
	10	12.760	255.2		1.5	3.828	76.6
	12	15.313	306.3		2	5.104	102.1
1/2"	1	1.701	34.0		2.5	6.380	127.6
	1.25	2.127	42.5		3	7.656	153.1
	1.5	2.552	51.0		3.5	8.932	178.6
	2	3.403	68.1	4	10.208	204.2	
	2.5	4.253	85.1	5	12.760	255.2	
	3	5.104	102.1	6	15.313	306.3	
	3.5	5.955	119.1	7	17.865	357.3	
	4	6.806	136.1	8	20.417	408.3	
	4.5	7.656	153.1	9	22.969	459.4	
	5	8.507	170.1	10	25.521	510.4	
	5.5	9.358	187.2	12	30.625	612.5	
	6	10.208	204.2	1"	1-1/2	5.104	102.1
7	11.910	238.2	2		6.806	136.1	
8	13.611	272.2	2.5		8.507	170.1	
9	15.313	306.3	3		10.208	204.2	
10	17.014	340.3	4		13.611	272.2	
12	20.417	408.3	5		17.014	340.3	
5/8"	1	2.127	42.5		6	20.417	408.3
	1.5	3.190	63.8		7	23.819	476.4
	2	4.253	85.1		8	27.222	544.4
	2.5	5.317	106.3		9	30.625	612.5
	3	6.380	127.6	10	34.028	680.6	
	3.5	7.444	148.9	12	40.833	816.7	
	4	8.507	170.1	1-1/4"	1-1/2	6.381	127.6
	4.5	9.570	191.4		2	8.508	170.2
	5	10.634	212.7		2.5	10.640	212.8
	6	12.760	255.2		3	12.760	255.2
	7	14.887	297.7		3.5	14.890	297.8
	8	17.014	340.3		4	17.020	340.4
9	19.141	382.8	4.5	19.140	382.8		

Hot Roll Flat Bar Steel (20')

Size	Width	WT/FT	WT/LG
1-1/4"	5"	21.270	425.4
	5.5"	23.400	468.0
	6"	25.520	510.4
	7"	29.780	595.6
	8"	34.030	680.6
1-1/2"	2"	10.210	204.2
	2.5"	12.760	255.2
	3"	15.310	306.2
	3.5"	17.870	357.4
	4"	20.420	408.4
	4.5"	22.970	459.4
	5"	25.520	510.4
	5.5"	28.080	561.6
	6"	30.630	612.6
	7"	35.730	714.6
1-3/4"	2"	11.910	238.2
	2.5"	14.890	297.8
	3"	17.870	357.4
	3.5"	20.840	416.8
	4.5"	23.820	476.4
	5"	26.800	536.0
	5"	29.780	595.6
	5.5"	32.760	655.2
	6"	35.730	714.6

Size	Width	WT/FT	WT/LG
2"	2.5"	17.020	340.4
	3"	20.420	408.4
	3.5"	23.820	476.4
	4"	27.230	544.6
	4.5"	30.630	612.6
	5"	34.030	680.6
	6"	40.840	816.8
	7"	47.640	952.8
2-1/2"	8"	54.450	1,089.0
	3"	25.520	510.4
	3.5"	29.780	595.6
	4"	34.030	680.6
	4.5"	38.290	765.8
	5"	42.540	850.8
	6"	51.050	1,021.0
	8"	68.060	1,361.2
3"	4"	40.840	816.8
	4.5"	45.940	918.8
	5"	51.050	1,021.0
	6"	61.260	1,225.2

Hot Roll Round Bar Steel

Size	WT/FT	20' BDL Cnt
1/2" Rnd	0.668	300
9/16" Rnd	0.846	234
5/8" Rnd	1.043	192
11/16" Rnd	1.263	154
3/4" Rnd	1.502	132
13/16" Rnd	1.764	110
7/8" Rnd	2.044	99
15/16" Rnd	2.349	81
1" Rnd	2.670	72
1-1/8" Rnd	3.382	56
1-1/4" Rnd	4.176	48
1-3/8" Rnd	5.053	40
1-1/2" Rnd	6.013	35
1-3/4" Rnd	8.185	25
2" Rnd	10.690	20
2-1/4" Rnd	13.530	12
2-1/2" Rnd	16.703	12
2-3/4" Rnd	20.211	10
3" Rnd	24.053	8

Hot Roll Square Bar Steel

Size	WT/FT	20' BDL Cnt
1/2" X 1/2"	0.851	220
5/8" X 5/8"	1.329	150
3/4" X 3/4"	1.914	108
7/8" X 7/8"	2.605	80
1" X 1"	3.403	54
1-1/4" X 1-1/4"	5.317	36
1-1/2" X 1-1/2"	7.656	25
2" X 2"	13.315	15
2-1/4" x 2-1/4"	17.210	12
2-1/2" x 2-1/2"	21.250	10
2-3/4" x 2-3/4"	25.710	8
3" x 3"	30.600	6

Hot Roll Steel T-Bar

Size	WT/FT	Length
3/4" X 3/4" X 1/8"	0.610	20'
1" X 1" X 1/8"	0.850	20'
1-1/4" X 1-1/4" X 1/8"	1.090	20'
1-1/2" X 1-1/2" X 3/16"	1.900	20'
1-1/2" X 1-1/2" X 1/4"	2.430	20'
1-3/4" X 1-3/4" X 3/16"	2.160	20'
2" X 2" X 1/4"	3.560	20'
2-1/2" X 2-1/2" X 1/4"	4.600	20'

Cold Finished Round Bars *(ASTM A108)*

Size	WT/FT	Length
1/8"	0.0420	12' Rls
3/16"	0.0940	12'/20' Rls
1/4"	0.1670	20' Rls
5/16"	0.2610	20' Rls
3/8"	0.3760	20' Rls
7/16"	0.5110	20' Rls
1/2"	0.6680	20' Rls
9/16"	0.8450	20' Rls
5/8"	1.0440	20' Rls
3/4"	1.5020	20' Rls
7/8"	2.0450	20' Rls
1"	2.6700	20' Rls
1-1/8"	3.3800	20' Rls
1-3/16"	3.7660	20' Rls
1-1/4"	4.1720	20' Rls
1-5/16"	4.6	20' Rls
1-3/8"	5.0490	20' Rls
1-7/16"	5.5180	20' Rls
1-1/2"	6.0080	20' Rls
1-5/8"	7.0510	20' Rls
1-3/4"	8.1780	20' Rls
1-7/8"	9.3880	20' Rls
2"	10.6800	20' Rls
2-1/8"	12.1	20' Rls
2-3/16"	12.8	20' Rls
2-1/4"	13.5200	20' Rls
2-3/8"	15.1	20' Rls
2-1/2"	16.7	20' Rls

Size	WT/FT	Length
2-5/8"	18.4	20' Rls
2-3/4"	20.2	20' Rls
3	24.0300	20' Rls
3-3/16"	27.1300	20' Rls
3-1/4"	28.2100	20' Rls
3-3/8"	30.4200	20' Rls
3-7/16"	31.5500	20' Rls
3-1/2"	32.7100	20' Rls
3-5/8"	35.0900	20' Rls
3-3/4"	37.6	20' Rls
3-7/8"	40.1	20' Rls
3-15/16"	41.4	20' Rls
4"	42.7300	20' Rls
4-1/4"	48.2	20' Rls
4-1/2"	54.1	20' Rls
4-3/4"	60.3	20' Rls
5"	66.7600	20' Rls
5-1/4"	73.6	20' Rls
5-1/2"	80	20' Rls
6"	96.1300	20' Rls
6-1/2"	112.8	20' Rls
7"	130.9	20' Rls
8"	171.1	20' Rls
9"	216.3	20' Rls
10"	267	20' Rls
12"	384.5	20' Rls

Cold Finished Square Bars *(ASTM A108)*

Size	WT/FT	Length
1/8"	0.5300	12' Rls
3/16"	0.1200	12' Rls
1/4"	0.2130	12' Rls
5/16"	0.3320	12' Rls
3/8"	0.4780	12' Rls
7/16"	0.6510	12' Rls
1/2"	0.8500	12' Rls
9/16"	1.0800	12' Rls
5/8"	1.3280	12' Rls
11/16"	1.6070	12' Rls
3/4"	1.9130	12' Rls
7/8"	2.6030	12' Rls
1"	3.4	12' Rls
1-1/8"	4.3030	12' Rls
1-1/4"	5.3130	12' Rls
1-3/8"	6.4280	12' Rls
1-1/2"	7.6500	12' Rls
1-5/8"	8.8780	12' Rls

Size	WT/FT	Length
1-3/4"	10.4100	12' Rls
1-7/8"	11.9500	12' Rls
2"	13.6	12' Rls
2-1/8"	15.3500	12' Rls
2-1/4"	17.2100	12' Rls
2-3/8"	19.2	12' Rls
2-1/2"	21.3	12' Rls
2-3/4"	25.7100	12' Rls
3	30.6	12' Rls
3-1/4"	35.9100	12' Rls
3-1/2"	41.7	12' Rls
3-3/4"	47.8100	12' Rls
4"	54.4	12' Rls
4-1/4"	61.4100	12' Rls
4-1/2"	68.9100	12' Rls
5	85.0800	12' Rls
5-1/2"	102.9	12' Rls
6"	122.5	12' Rls

1018 Cold Finish Flats (ASTM A108 12' Rls.)

Size	Width	WT/FT
1/8"	1/4"	0.1060
	3/8"	0.1590
	1/2"	0.2130
	5/8"	0.2660
	3/4"	0.3190
	7/8"	0.3720
	1"	0.4250
	1-1/4"	0.5310
	1-1/2"	0.6380
	1-3/4"	0.7440
	2"	0.85
	2-1/4"	0.9570
	2-1/2"	1.0630
	3"	1.2750
	3-1/2"	1.4880
	4"	1.7
	5"	2.1250
	6"	2.5520
3/16"	1/4"	0.1590
	3/8"	0.2390
	1/2"	0.3190
	5/8"	0.3990
	3/4"	0.4780
	7/8"	0.5580
	1"	0.6380
	1-1/8"	0.7170
	1-1/4"	0.8
	1-1/2"	0.9560
	1-3/4"	1.1160
	1-7/8"	1.1950
	2"	1.2750
	2-1/4"	1.4340
	2-1/2"	1.5940
	3"	1.7530
	3-1/2"	1.9130
	4"	2.55

Size	Width	WT/FT
3/16"	5"	3.1880
	6"	3.8250
	8"	5.1
	10"	6.3750
1/4"	5/16"	0.2660
	3/8"	0.3190
	7/16"	0.3720
	1/2"	0.4250
	5/8"	0.5310
	3/4"	0.6380
	7/8"	0.7440
	1"	0.85
	1-1/8"	0.9560
	1-1/4"	1.0630
	1-3/8"	1.1690
	1-1/2"	1.2750
	1-5/8"	1.3810
	1-3/4"	1.4880
	2"	1.7
	2-1/4"	1.9130
	2-1/2"	2.1250
	2-3/4"	2.3380
	3"	2.55
	3-1/4"	2.7630
	3-1/2"	2.9750
	3-3/4"	3.1880
	4"	3.4030
	4-1/2"	3.8250
	5"	4.25
	5-1/2"	4.6750
	6"	5.1
	7"	5.95
	8"	6.8
	9"	7.65
	10"	8.5
	12"	10.21

1018 Cold Finish Flats (ASTM A108 12' Rls.)

Size	Width	WT/FT
5/16"	3/8"	0.3980
	7/16"	0.4650
	1/2"	0.5310
	9/16"	0.5980
	5/8"	0.6650
	3/4"	0.7970
	7/8"	0.93
	1"	1.0630
	1-1/8"	1.1950
	1-1/4"	1.3280
	1-3/8"	1.4610
	1-1/2"	1.5940
	1-3/4"	1.8590
	2"	2.1250
	2-1/4"	2.3910
	2-1/2"	2.6560
	3"	3.1880
	3-1/2"	3.7190
	4"	4.2540
	4-1/2"	4.7810
	5"	5.3130
	6"	6.38
	8"	8.5080
	10"	10.64
3/8"	7/16"	0.5580
	1/2"	0.6380
	5/8"	0.7970
	3/4"	0.9560
	7/8"	1.1160
	1"	1.2750
	1-1/8"	1.4340
	1-1/4"	1.59
	1-3/8"	1.7530
	1-1/2"	1.9130
	1-5/8"	2.0720
	1-3/4"	2.2310

Size	Width	WT/FT
3/8"	2"	2.55
	2-1/4"	2.8690
	2-1/2"	3.1880
	2-3/4"	3.5060
	3"	3.8250
	3-1/4"	4.1440
	3-1/2"	4.4630
	3-3/4"	4.7810
	4"	5.1
	4-1/2"	5.7380
	5"	6.3750
	5-1/2"	7.0130
	6"	7.65
	7"	8.9250
	8"	10.2
	9"	11.48
	10"	12.8
	12"	15.31
7/16"	1/2"	0.7440
	3/4"	1.1160
	1"	1.4880
	1-1/4"	1.8590
	1-1/2"	2.2310
	2"	2.9750
	2-1/2"	3.7190
	4"	5.95
1/2"	9/16"	0.9560
	5/8"	1.0630
	3/4"	1.2750
	7/8"	1.4880
	1"	1.7
	1-1/8"	1.9130
	1-1/4"	2.1250
	1-3/8"	2.3380
	1-1/2"	2.55
	1-5/8"	2.7630

1018 Cold Finish Flats *(ASTM A108 12' Rls.)*

Size	Width	WT/FT	
1/2"	1-3/4"	2.9750	
	2"	3.4	
	2-1/4"	3.8250	
	2-1/2"	4.25	
	2-3/4"	4.6750	
	3"	5.1	
	3-1/4"	5.5250	
	3-1/2"	5.95	
	4"	6.8	
	4-1/2"	7.66	
	5"	8.5	
	5-1/2"	9.35	
9/16"	6"	10.21	
	7"	11.9	
	8"	13.6	
	9"	15.3	
	10"	17	
	12"	20.4	
	5/8"	5/8"	1.1950
		3/4"	1.4340
5/8"	11/16"	1.4610	
	3/4"	1.5940	
	7/8"	1.8590	
	1"	2.1250	
	1-1/4"	2.6560	
	1-1/2"	3.1880	
	1-3/4"	3.7190	
	2"	4.25	
	2-1/4"	4.7810	
	2-1/2"	5.3130	
	2-3/4"	5.8440	
	3"	6.3750	
	3-1/2"	7.4380	
	3-3/4"	7.9690	
	4"	8.5	
	4-1/2"	9.5630	

Size	Width	WT/FT
5/8"	5"	10.63
	5-1/2"	11.69
	6"	12.8
	7"	14.88
	8"	17
	10"	21.3
	12"	25.5
3/4"	7/8"	2.2310
	1"	2.55
	1-1/8"	2.8690
	1-1/4"	3.1880
	1-3/8"	3.5060
	1-1/2"	3.8250
	1-3/4"	4.4630
	2"	5.1
	2-1/4"	5.7380
	2-1/2"	6.3750
	2-3/4"	7.0130
	3"	7.65
	3-1/4"	8.288
	3-1/2"	8.9250
4"	10.2	
7/8"	4-1/2"	11.5
	5"	12.8
	5-1/2"	14.03
	6"	15.3
	6-1/2"	16.58
	7"	17.85
	8"	20.4
	9"	22.95
	10"	25.5
	11"	28.05
12"	30.6	
7/8"	1"	2.9750
	1-1/8"	3.3470
	1-1/4"	3.7190

1018 Cold Finish Flats (ASTM A108 12' Rls.)

Size	Width	WT/FT
7/8"	1-3/8"	4.0910
	1-1/2"	4.4630
	1-3/4"	5.2060
	2"	5.95
	2-1/2"	7.4380
	2-3/4"	8.1810
	3"	8.9250
	3-1/2"	10.41
	4"	11.9
	5"	14.88
	6"	17.85
8"	23.8	
1"	1-1/8"	3.8250
	1-1/4"	4.25
	1-3/8"	4.6750
	1-1/2"	5.1
	1-5/8"	5.5250
	1-3/4"	5.95
	2"	6.81
	2-1/4"	7.65
	2-1/2"	8.5
	2-3/4"	9.35
	3"	10.2
	3-1/2"	11.9
	4"	13.6
	4-1/2"	15.3
	5"	17
	5-1/2"	18.7
	6"	20.4
	6-1/2"	22.12
	7"	23.82
	8"	27.2
	9"	30.6
10"	34	
12"	40.8	

Size	Width	WT/FT
1-1/8"	1-1/4"	4.7810
	2"	7.65
	2-1/2"	9.5630
	3"	11.48
1-1/4"	4"	15.3
	1-3/8"	5.8440
	1-1/2"	6.3750
	1-5/8"	6.9060
1-3/4"	1-3/4"	7.4380
	2"	8.5
	2-1/4"	9.5630
	2-1/2"	10.63
	2-3/4"	11.69
	3"	12.8
	3-1/4"	13.81
	3-1/2"	14.9
	3-3/4"	15.94
	4"	17
	4-1/2"	19.14
	5"	21.3
1-3/8"	5-1/2"	23.38
	6"	25.5
	8"	34
	10"	42.5
1-1/2"	12"	51
	2"	9.35
1-1/2"	3"	14.03
	1-3/4"	8.9250
1-1/2"	2"	10.2
	2-1/4"	11.48
	2-1/2"	12.8
	2-3/4"	14.03
	3"	15.3
	3-1/2"	17.9
	4"	20.4
	4-1/2"	22.95

1018 Cold Finish Flats (ASTM A108 12' Rls.)

Size	Width	WT/FT
1-1/2"	5"	25.5
	5-1/2"	28.05
	6"	30.6
	6-1/2"	63.15
	8"	40.8
	8-1/2"	43.35
	10"	51
	12"	61.2
1-3/4"	2"	11.91
	2-1/4"	13.39
	2-1/2"	14.88
	2-3/4"	16.36
	3"	17.85
	3-1/2"	20.83
	3-3/4"	22.31
	4"	23.82
	4-1/2"	26.78
	5"	29.75
	5-1/2"	32.73
	6"	35.7
	6-1/2"	38.68
	2"	2-1/4"
2-1/2"		17
2-3/4"		18.7
3"		20.4
3-1/2"		23.8
4"		27.2
4-1/2"		30.6
5"		34
5-1/2"		37.4
6"		40.8
6-1/2"		44.2
7"		47.6
8"		54.45

Size	Width	WT/FT
2"	8-1/2"	57.8
	10"	68
	12"	81.6
2-1/4"	2-1/2"	19.13
	2-3/4"	21.04
	3"	22.95
	3-1/4"	24.86
	3-1/2"	26.78
	4"	30.6
	5"	38.25
2-1/2"	6"	45.9
	7-1/2"	57.38
	3"	25.5
	3-1/2"	29.75
	4"	34
	4-1/2"	38.25
3"	5"	42.5
	6"	51.05
	8"	68
	10"	85
	3-1/2"	35.73
4"	4"	40.8
	4-1/2"	45.9
	5"	51
	6"	61.2
	8"	81.6
	10"	102
4"	5"	68
	6"	81.6

Standard Hot Roll I-Beam Steel

Size	WEB THICK	FLANGE WIDTH	FLANGE THICK	Length
S3 X 5.7#	0.170	2.330	0.260	20'/40'
S3 X 7.5#	0.349	2.509	0.260	20'/40'
S4 X 7.7#	0.193	2.663	0.293	20'/40'
S4 X 9.5#	0.326	2.796	0.293	20'/40'
S5 X 10.0#	0.214	3.004	0.326	20'/40'
S5 X 14.75#	0.494	3.284	0.326	20'/40'
S6 X 12.5#	0.232	3.332	0.359	20'/40'
S6 X 17.25#	0.465	3.565	0.359	20'/40'
S7 X 15.3#	0.252	3.662	0.392	20'/40'
S7 X 20.0#	0.450	3.860	0.392	20'/40'
S8 X 18.4#	0.271	4.001	0.425	20'/40'
S8 X 23.0#	0.441	4.171	0.425	20'/40'
S10 X 25.4#	0.311	4.661	0.491	20'/40'
S10 X 35.0#	0.594	4.944	0.491	20'/40'
S12 X 31.8#	0.350	5.000	0.544	20'/40'
S12 X 35.0#	0.428	5.078	0.544	20'/40'
S12 X 40.8#	0.472	5.252	0.659	20'/40'
S12 X 50.0#	0.687	5.477	0.659	20'/40'
S15 X 42.9#	0.411	5.501	0.622	20'/40'
S15 X 50.0#	0.550	5.640	0.622	20'/40'
S18 X 54.7#	0.461	6.001	0.691	20'/40'
S18 X 70.0#	0.711	6.251	0.691	20'/40'
S20 X 66.0#	0.505	6.255	0.795	20'/40'
S20 X 86.0#	0.660	7.060	0.920	20'/40'
S24 X 80.0#	0.500	7.000	0.870	20'/40'
S24 X 100.0#	0.745	7.245	0.870	20'/40'
S24 X 106.0#	0.620	7.870	1.090	20'/40'

Hot Roll Wide Flange Steel Beam

Size	DEPTH	WEB THICK	FLANGE WIDTH	FLANGE THICK	Length
W4 X 13#	4.160	0.280	4.060	0.345	20'/40'/60'
W5 X 16#	5.010	0.240	5.000	0.360	20'/40'/60'
W5 X 19#	5.150	0.270	5.030	0.430	20'/40'/60'
W6 X 9#	5.900	0.170	3.940	0.215	20'/40'/60'
W6 X 12#	6.030	0.230	4.000	0.280	20'/40'/60'
W6 X 15#	5.990	0.230	5.990	0.260	20'/40'/60'
W6 X 16#	6.280	0.260	4.030	0.405	20'/40'/60'
W6 X 20#	6.200	0.260	6.020	0.365	20'/40'/60'
W6 X 25#	6.380	0.320	6.080	0.455	20'/40'/60'
W8 X 10#	7.890	0.170	3.940	0.205	20'/40'/60'
W8 X 13#	7.990	0.230	4.000	0.255	20'/40'/60'
W8 X 15#	8.110	0.245	4.015	0.315	20'/40'/60'
W8 X 18#	8.140	0.230	5.250	0.330	20'/40'/60'
W8 X 21#	8.280	0.250	5.270	0.400	20'/40'/60'
W8 X 24#	7.930	0.245	6.495	0.400	20'/40'/60'
W8 X 28#	8.060	0.285	6.535	0.465	20'/40'/60'
W8 X 31#	8.000	0.285	7.995	0.435	20'/40'/60'
W8 X 35#	8.120	0.310	8.020	0.495	20'/40'/60'
W8 X 40#	8.250	0.360	8.070	0.560	20'/40'/60'
W8 X 48#	8.500	0.400	8.110	0.685	20'/40'/60'
W8 X 58#	8.750	0.510	8.220	0.810	20'/40'/60'
W8 X 67#	9.000	0.570	8.280	0.935	20'/40'/60'
W10 X 12#	9.870	0.190	3.960	0.210	20'/40'/60'
W10 X 15#	9.990	0.230	4.000	0.270	20'/40'/60'
W10 X 17#	10.110	0.240	4.010	0.330	20'/40'/60'
W10 X 19#	10.240	0.250	4.020	0.395	20'/40'/60'
W10 X 22#	10.170	0.240	5.750	0.360	20'/40'/60'
W10 X 26#	10.330	0.260	5.770	0.440	20'/40'/60'
W10 X 30#	10.470	0.300	5.810	0.510	20'/40'/60'
W10 X 33#	9.730	0.290	7.960	0.435	20'/40'/60'
W10 X 39#	9.920	0.315	7.985	0.530	20'/40'/60'
W10 X 45#	10.100	0.350	8.020	0.620	20'/40'/60'

Hot Roll Wide Flange Steel Beam *(cond't)*

Size	DEPTH	WEB THICK	FLANGE WIDTH	FLANGE THICK	Length
W10 X 49#	9.980	0.340	10.000	0.560	20'/40'/60'
W10 X 54#	10.090	0.370	10.030	0.615	20'/40'/60'
W10 X 60#	10.220	0.420	10.080	0.680	20'/40'/60'
W10 X 68#	10.400	0.470	10.160	0.770	20'/40'/60'
W10 X 77#	10.600	0.530	10.190	0.870	20'/40'/60'
W10 X 88#	10.840	0.605	10.265	0.990	20'/40'/60'
W10 X 100#	11.100	0.680	10.340	1.120	20'/40'/60'
W10 X 112#	11.360	0.755	10.415	1.250	20'/40'/60'
W12 X 14#	11.910	0.200	3.970	0.225	20'/40'/60'
W12 X 16#	11.990	0.220	3.990	0.265	20'/40'/60'
W12 X 19#	12.160	0.235	4.005	0.350	20'/40'/60'
W12 X 22#	12.310	0.260	4.030	0.425	20'/40'/60'
W12 X 26#	12.220	0.230	6.490	0.380	20'/40'/60'
W12 X 30#	12.340	0.260	6.520	0.440	20'/40'/60'
W12 X 35#	12.500	0.300	6.560	0.520	20'/40'/60'
W12 X 40#	11.940	0.295	8.005	0.515	20'/40'/60'
W12 X 45#	12.060	0.335	8.045	0.575	20'/40'/60'
W12 X 50#	12.190	0.370	8.080	0.640	20'/40'/60'
W12 X 53#	12.060	0.345	9.995	0.575	20'/40'/60'
W12 X 58#	12.190	0.360	10.010	0.640	20'/40'/60'
W12 X 65#	12.120	0.390	12.000	0.605	20'/40'/60'
W12 X 72#	12.250	0.430	12.040	0.670	20'/40'/60'
W12 X 79#	12.380	0.470	12.080	0.735	20'/40'/60'
W12 X 87#	12.530	0.515	12.125	0.810	20'/40'/60'
W12 X 96#	12.710	0.550	12.160	0.900	20'/40'/60'
W12 X 106#	12.890	0.610	12.220	0.990	20'/40'/60'
W14 X 22#	13.740	0.230	5.000	0.335	20'/40'/60'
W14 X 26#	13.910	0.255	5.025	0.420	20'/40'/60'
W14 X 30#	13.840	0.270	6.730	0.385	20'/40'/60'
W14 X 34#	13.980	0.285	6.745	0.455	20'/40'/60'
W14 X 38#	14.100	0.310	6.770	0.515	20'/40'/60'
W14 X 43#	13.660	0.305	7.995	0.530	20'/40'/60'

Hot Roll Wide Flange Steel Beam *(cond't)*

Size	DEPTH	WEB THICK	FLANGE WIDTH	FLANGE THICK	Length
W14 X 48#	13.790	0.340	8.030	0.595	20'/40'/60'
W14 X 53#	13.920	0.370	8.060	0.660	20'/40'/60'
W14 X 61#	13.890	0.375	9.995	0.645	20'/40'/60'
W14 X 74#	14.170	0.450	10.070	0.785	20'/40'/60'
W14 X 82#	14.310	0.510	10.130	0.855	20'/40'/60'
W14 X 90#	14.020	0.440	14.520	0.710	20'/40'/60'
W14 X 99#	14.160	0.485	14.565	0.780	20'/40'/60'
W14 X 109#	14.320	0.525	14.605	0.860	20'/40'/60'
W16 X 26#	15.690	0.250	5.500	0.345	20'/40'/60'
W16 X 31#	15.880	0.275	5.525	0.440	20'/40'/60'
W16 X 36#	15.860	0.295	6.985	0.430	20'/40'/60'
W16 X 40#	16.010	0.305	6.995	0.505	20'/40'/60'
W16 X 45#	16.130	0.345	7.035	0.565	20'/40'/60'
W16 X 50#	16.260	0.380	7.070	0.630	20'/40'/60'
W16 X 57#	16.430	0.430	7.120	0.715	20'/40'/60'
W16 X 67#	16.330	0.395	10.235	0.665	20'/40'/60'
W16 X 77#	16.520	0.455	10.295	0.760	20'/40'/60'
W16 X 89#	16.750	0.525	10.365	0.875	20'/40'/60'
W16 X 100#	16.970	0.585	10.425	0.985	20'/40'/60'
W18 X 35#	17.700	0.300	6.000	0.425	20'/40'/60'
W18 X 40#	17.900	0.312	6.015	0.525	20'/40'/60'
W18 X 46#	18.060	0.360	6.060	0.605	20'/40'/60'
W18 X 50#	17.990	0.355	7.495	0.570	20'/40'/60'
W18 X 55#	18.110	0.390	7.530	0.630	20'/40'/60'
W18 X 60#	18.240	0.415	7.555	0.695	20'/40'/60'
W18 X 65#	18.350	0.450	7.590	0.750	20'/40'/60'
W18 X 71#	18.470	0.495	7.635	0.810	20'/40'/60'
W18 X 86#	18.390	0.480	11.090	0.770	20'/40'/60'
W18 X 97#	18.590	0.535	11.145	0.870	20'/40'/60'
W18 X 106#	18.730	0.590	11.200	0.940	20'/40'/60'
W18 X 119#	18.970	0.655	11.265	1.060	20'/40'/60'
W21 X 44#	20.660	0.350	6.500	0.450	20'/40'/60'

Hot Roll Wide Flange Steel Beam *(cond't)*

Size	DEPTH	WEB THICK	FLANGE WIDTH	FLANGE THICK	Length
W21 X 50#	20.830	0.380	6.530	0.535	20'/40'/60'
W21 X 57#	21.060	0.405	6.555	0.650	20'/40'/60'
W21 X 62#	20.990	0.400	8.240	0.615	20'/40'/60'
W21 X 68#	21.130	0.430	8.270	0.685	20'/40'/60'
W21 X 73#	21.240	0.455	8.295	0.740	20'/40'/60'
W21 X 111#	21.510	0.550	12.340	0.875	20'/40'/60'
W24 X 55#	23.570	0.395	7.005	0.505	20'/40'/60'
W24 X 62#	23.740	0.430	7.040	0.590	20'/40'/60'
W24 X 68#	23.730	0.415	8.965	0.585	20'/40'/60'
W24 X 76#	23.920	0.440	8.990	0.680	20'/40'/60'
W24 X 84#	24.100	0.470	9.020	0.770	20'/40'/60'
W24 X 94#	24.310	0.515	9.065	0.875	20'/40'/60'
W24 X 104#	24.060	0.500	12.750	0.750	20'/40'/60'
W27 X 94#	26.920	0.490	9.990	0.745	20'/40'/60'
W30 X 99#	29.650	0.520	10.450	0.670	20'/40'/60'

Steel Pipe (A500 GR B)

Size	Wall	WP/FT	Length	Finish
1/2" .109 (.840)	0.109	0.85	21'	Black/Bare
3/4" SCH 40 (1.050)	0.113	1.131	21'/24'	Black/Bare
1" SCH 40 (1.315)	0.133	1.68	21'/24'	Galvy/Black/Bare
1-1/4" SCH 10 (1.660)	0.109	1.805	21'/24'	Galvy/Black/Bare
SCH 40 (1.660)	0.140	2.273	21'/24'	
1-1/2" SCH 10 (1.900)	0.109	2.085	21'/24'	Black/Bare
SCH 40 (1.900)	0.145	2.718	21'/24'	
SCH 80 (1.900)	0.200	3.631	21'/24'	
2" SCH 10 (2.375)	0.109	2.638	21'/24'	Galvy/Black/Bare
SCH 40 (2.375)	0.154	3.653	21'/24'/42'	
SCH 80 (2.375)	0.218	5.022	21'/24'/42'	
2-1/2" SCH 10 (2.875)	0.12	3.531	21'/24'/42'	Galvy
SCH 40 (2.875)	0.203	5.79	21'/24'/42'	
3" SCH 40 (3.500)	0.216	7.58	21'/24'/42'	Galvy/Black/Bare
3.5" SCH 10 (4)	0.120	4.97	21'/24'/42'	Black/Bare
SCH 40 (4)	0.226	9.11	21'/24'/42'	
4" SCH 10 (4.500)	0.120	5.61	21'/24'/42'	Galvy/Black/Bare
SCH 40 (4.500)	0.237	10.79	21'/24'/42'	
SCH 80 (4.500)	0.337	14.98	21'/24'/42'	
5" SCH 10 (5.563)	0.134	7.777	21'/24'/42'	Black
SCH 40 (5.563)	0.258	14.631	21'/24'/42'	
SCH 80 (5.563)	0.375	20.797	21'/24'/42'	
6" SCH 10 (6.625)	0.134	9.289	21'/24'/42'	Galvy/Black/Bare
.188 (6.625)	0.188	12.92	21'/24'/42'	
.250 (6.625)	0.250	17.02	21'/24'/42'	
SCH 40 (6.625)	0.280	18.992	21'/24'/42'	
SCH 80 (6.625)	0.432	28.60	21'/24'/42'	
.500 (6.625)	0.500	32.74	21'/24'/42'	
8" .134 (8.625)	0.134	12.16	21'/24'/42'	Galvy/Bare
SCH 10 (8.625)	0.148	13.41	21'/24'/42'	
.188 (8.625)	0.188	16.96	21'/24'/42'	
.250 (8.625)	0.250	22.36	21'/24'/42'	
SCH 40 (8.625)	0.322	28.58	21'/24'/42'	
SCH 80 (8.625)	0.500	43.428	21'/24'/42'	

Steel Pipe *(A500 GR B)*

Size		Wall	WP/FT	Length	Finish
10"	SCH 10 (10.750)	0.165	18.67	21'/24'/42'	Inquire
	SCH 40 (10.750)	0.250	28.061	21'/24'/42'	Inquire
	SCH 40 (10.750)	0.365	40.521	21'/24'/42'	Inquire
	XS (10.750)	0.500	54.786	21'/24'/42'	Inquire
12"	SCH 20 (12.750)	0.250	33.406	21'/24'/42'	Inquire
	STD (12.750)	0.375	49.608	21'/24'/42'	Inquire
	SCH 40 (12.750)	0.406	53.575	21'/24'/42'	Inquire
	EXH (12.750)	0.500	65.476	21'/24'/42'	Inquire

Cold Rolled Sheet Steel

Gauge	Decimal	Width	Length	LBS/SQ/FT	LBS/SHT
10GA.	0.1345"	36"	96"	5.630	135
		36"	120"	5.630	169
		48"	96"	5.630	181
		48"	120"	5.630	226
		60"	120"	5.630	282
11GA.	0.1196"	36"	96"	5.000	120
		36"	120"	5.000	150
		48"	96"	5.000	160
		48"	120"	5.000	200
		48"	144"	5.000	240
		60"	96"	5.000	200
		60"	120"	5.000	250
12GA.	0.1046"	36"	96"	4.380	105
		36"	120"	4.380	131
		48"	96"	4.380	140
		48"	120"	4.380	176
		48"	144"	4.380	210
		60"	120"	4.380	219
13GA.	0.897"	36"	96"	3.750	90
		36"	120"	3.750	113
		48"	96"	3.750	120
		48"	120"	3.750	150
		48"	144"	3.750	180
		60"	120"	3.750	188
14GA.	0.747"	36"	96"	3.130	75
		36"	120"	3.130	94
		48"	96"	3.130	100
		48"	120"	3.130	126
		48"	144"	3.130	150
		60"	96"	3.130	126
		60"	120"	3.130	156
16GA.	0.598	36"	96"	2.500	60
		36"	120"	2.500	75
		48"	96"	2.500	80
		48"	120"	2.500	100

Cold Rolled Sheet Steel *(cond't)*

Gauge	Decimal	Width	Length	LBS/SQ/FT	LBS/SHT
16GA.	0.598"	48"	144"	2.500	120
		60"	96"	2.500	100
		60"	120"	2.500	125
18GA.	0.478"	36"	96"	2.000	48
		36"	120"	2.000	60
		48"	96"	2.000	64
		48"	120"	2.000	80
		48"	144"	2.000	96
		60"	96"	2.000	80
		60"	120"	2.000	100
20GA.	0.0359"	36"	96"	1.500	36
		36"	120"	1.500	45
		48"	96"	1.500	48
		48"	120"	1.500	60
		48"	144"	1.500	72
		60"	120"	1.500	75
22GA.	0.0299"	36"	96"	1.250	30
		36"	120"	1.250	37.5
		48"	96"	1.250	40
		48"	120"	1.250	50
24GA.	0.0239"	36"	96"	1.000	30
		36"	120"	1.000	32
		48"	96"	1.000	40
		48"	120"	1.000	30

Hot Rolled Sheet Steel

Gauge	Decimal	Width	Length	LBS/SQ/FT	LBS/SHT
7GA.	0.1793"	36"	96"	7.500	180
		36"	120"	7.500	225
		48"	96"	7.500	240
		48"	120"	7.500	300
		48"	144"	7.500	360
		60"	96"	7.500	300
		60"	120"	7.500	375
		60"	144"	7.500	450
10GA.	0.1345"	36"	96"	5.625	135
		36"	120"	5.625	168.8
		48"	96"	5.625	180
		48"	120"	5.625	225
		48"	144"	5.625	270
		60"	96"	5.625	225
		60"	120"	5.625	281.3
		60"	144"	5.625	337.5
11GA.	0.1196"	36"	96"	5.000	120
		36"	120"	5.000	150
		48"	96"	5.000	160
		48"	120"	5.000	200
		48"	144"	5.000	240
		60"	96"	5.000	200
		60"	120"	5.000	250
		60"	144"	5.000	300
12GA.	0.1046"	36"	96"	4.375	105
		36"	120"	4.375	131.3
		48"	96"	4.375	140
		48"	120"	4.375	175
		48"	144"	4.375	210
		60"	96"	4.375	175
		60"	120"	4.375	218.8
		60"	144"	4.375	262.5

Hot Rolled Sheet Steel *(cont'd)*

Gauge	Decimal	Width	Length	LBS/SQ/FT	LBS/SHT
13GA.	0.0897"	36"	96"	3.750	90
		36"	120"	3.750	112.5
		48"	96"	3.750	120
		48"	120"	3.750	150
		48"	144"	3.750	180
14GA.	0.0747"	36"	96"	3.125	75
		36"	120"	3.125	93.8
		48"	96"	3.125	100
		48"	120"	3.125	125
		48"	144"	3.125	150
		60"	96"	3.125	125
		60"	120"	3.125	156.3
		60"	144"	3.125	187.5
16GA.	0.0598"	36"	96"	2.500	60
		36"	120"	2.500	75
		48"	96"	2.500	80
		48"	120"	2.500	100
		48"	144"	2.500	120
		60"	96"	2.500	100
		60"	120"	2.500	125
		60"	144"	2.500	150

Perforated Sheet Steel

Size	Width	Length	WT/SQ/FT	WT/SHT
24-ga 1/16" Hole 1/8" Stagger	48"	96"	0.68	21.76
	36"	84"	0.68	14.28
22-ga 3/8" Basket Weave	36"	84"	0.9309	19.55
20-ga 3/32" Hole 3/16" Stagger	48"	96"	1.156	37
20-ga 1/8" Hole 3/16" Stagger	48"	120"	0.979	39.16
20-ga 3/16" Hole 1/4" Stagger	48"	120"	0.95	38
16-ga 1/4" Hole 3/8" Stagger	48"	120"	1.5	60
16-ga 3/8" Hole 9/16" Stagger	48"	120"	1.5	60
16-ga 1/2" Hole 11/16" Stagger	48"	120"	1.325	53

Woven Wire Sheet Steel

Size	Width	Length	WT/SQ/FT	WT/SHT
1" CTR X .125 WWM	48"	120"	1.041	38.4
1" CTR X .125 WWM	60"	120"	0.96	48
1-1/2" CTR X .135 WWM	48"	120"	0.72	28.8
1-1/2" CTR X .135 INTERCRIMP WWM	48"	120"	0.8	32
2" CTR X .187 WWM	48"	120"	1.16	46.4
2" CTR X .192 INTERCRIMP WWM	48"	120"	1.225	49
3" CTR X .192 WWM	48"	120"	0.84	33.6
4" CTR X .250 WWM	48"	120"	1.051	42.04

Steel Floor Plate

Thickness	Decimal	Width	Length	LBS/SQ/FT	LBS/SHT
14GA.	0.0747"	48"	96"	3.75	120
		48"	120"	3.75	150
		60"	120"	3.75	188
12GA.	0.1046"	48"	96"	5.25	168
1/8"	0.1196"	48"	96"	6.3	202
		48"	120"	6.3	252
3/16"	0.188"	48"	96"	8.8	282
		48"	120"	8.8	352
		60"	120"	8.8	440
1/4"	0.25"	48"	96"	11.5	368
		48"	120"	11.5	460
3/8"	0.375"	48"	96"	16.38	524
1/2"	0.5"	48"	96"	21.47	687
		48"	120"	21.47	859

AR500 Steel Plate

Thick	Decimal	Width	Length	Lbs/Sq/Ft	Lbs/Per/Sht
1/4"	.250"	60"	120"	10.21	510.50
3/8"	.375"	60"	120"	15.31	765.50
1/2"	.500"	60"	120"	20.42	1,021.00

Hot Rolled Steel Plate

Thickness	Decimal	Width	Length	LBS/SQ/FT	LBS/SHT
3/16"	0.188"	48"	96"	7.66	245
		48"	120"	7.66	306
		60"	120"	7.66	383
1/4"	0.25"	48"	96"	10.21	327
		48"	120"	10.21	408
		60"	120"	10.21	511
5/16"	0.313"	48"	96"	12.76	408
3/8"	0.375"	48"	96"	15.31	490
		48"	120"	15.31	612
		60"	120"	15.31	766
1/2"	0.5"	48"	96"	20.42	653
		48"	120"	20.42	817
		60"	120"	20.42	1,021
5/8"	0.625"	48"	96"	25.52	817
		48"	120"	25.52	1,021
		60"	120"	25.52	1,276
3/4"	0.75"	48"	96"	30.63	980
		48"	120"	30.63	1,225
		60"	120"	30.63	1,532
1"	1"	48"	96"	40.84	1,307
		48"	120"	40.84	1,634
		60"	120"	40.84	2,042
1-1/4"	1.25"	48"	96"	51.05	1,634
		48"	120"	51.05	2,042
		60"	120"	51.05	2,553
1-1/2"	1.5"	48"	96"	61.26	1,960
		48"	120"	61.26	2,450
		60"	120"	61.26	3,063
2"	2"	48"	96"	81.68	2,614
		48"	120"	81.68	3,267
		60"	120"	81.68	4,084

Steel Expanded Metal

Size		Width	Length	WT/SQ/FT	WT/SHT	Raised/Flat
1/8"	#24	48"	84"	0.39	10.92	Flat
1/4"	#18	48"	96"	1.08	34.56	Flat
	#20	48"	96"	0.083	26.56	Flat
	#20	48"	96"	0.86	27.52	Raised
1/2"	#20	48"	96"	0.43	13.76	Raised
	#20	48"	96"	0.4	12.8	Flat
	#18	48"	96"	0.7	22.4	Raised
	#18	48"	96"	0.66	21.12	Flat
	#18	48"	120"	0.66	26.4	Flat
	#16	48"	96"	0.86	27.52	Raised
	#16	48"	96"	0.86	27.52	Flat
	#16	48"	120"	0.82	32.8	Flat
	#13	48"	96"	1.47	47.04	Raised
	#13	48"	96"	1.4	44.8	Flat
	#13	48"	120"	1.4	56	Flat
3/4"	#16	48"	96"	0.54	17.28	Raised
	#16	48"	96"	0.54	17.28	Flat
	#16	48"	120"	0.54	21.6	Flat
	#9	48"	96"	1.8	57.6	Raised
	#9	48"	120"	1.8	72	Raised
	#9	48"	96"	1.8	57.6	Flat
	#9	48"	120"	1.8	72	Flat
	#9	60	96	1.8	72	Flat
	#13	48"	96"	0.8	25.6	Flat
	#13	48"	120"	0.8	32	Flat
1-1/2"	#16	48"	96"	0.4	12.8	Raised
	#16	48"	96"	0.38	12.16	Flat
	#13	48"	96"	0.57	18.24	Flat
	#9	48"	96"	1.2	38.4	Raised
	#9	48"	120"	1.2	48	Raised
	#9	48"	96"	1.2	38.4	Flat
	#9	48"	120"	1.2	48	Flat
3# EXPANDED GRATING		48"	96"	3	96	
4# EXPANDED GRATING		48"	96"	4	128	
5# EXPANDED GRATING		48"	96"	5	160	

Steel Rebar

Size	Description	WT/FT	Length
#3 - 3/8" Diam	A615 GR 60	0.376	20'
#4 - 1/2" Diam	A615 GR 60	0.668	20'
	A706 Weldable	0.668	20'
#5 - 5/8" Diam	A615 GR 60	1.043	20'
	A706 Weldable	1.043	20'
#6 - 3/4" Diam	A615 GR 60	1.502	20'
	A706 Weldable	1.502	20'
#7 - 7/8" Diam	A706 Weldable	2.044	20'
#8 - 1" Diam	A706 Weldable	2.67	20'
#10 - 1-1/4" Diam	A706 Weldable	4.303	20'

Copper Sheet & Plate 110/122

OZ	Thickness	Width	Length	WT/SQ/FT	WT/SHT
12	0.016"	36"	120"	0.75	22.5
16	0.021"	36"	120"	1	30
20	0.027"	36"	120"	1.25	37.5
24	0.032"	36"	120"	1.5	45
32	0.043"	36"	120"	2	60
48	0.0647"	36"	120"	3	90
N/A	0.093"	36"	96"	4.46	107.04
	0.125"	36"	96"	5.8	139.2
	0.188"	36"	96"	8.686	208.464
	0.25"	36"	96"	11.75	282

Stainless Steel Sheet (304L-2B)

Gauge	Decimal	Width	Length	LB/SQ/FT	WT/SHT
24 GA.	.0235	48"	96"	1.01	32.32
		48"	120"	1.01	40.40
22 GA.	.0293	48"	96"	1.26	40.32
		48"	120"	1.26	50.40
20 GA.	.0355	48"	96"	1.53	48.80
		48"	120"	1.53	61.00
18 GA.	.0480	48"	96"	2.02	64.64
		48"	120"	2.02	80.80
16 GA.	.0595	48"	96"	2.52	80.64
		48"	120"	2.52	100.80
14 GA.	.0751	48"	96"	3.15	100.80
		48"	120"	3.15	126.00
13 GA.	.0897	48"	120"	3.78	151.20
12 GA.	.1054	48"	96"	4.41	141.12
		48"	120"	4.41	176.40
11 GA.	.120	48"	96"	5.04	161.28
		48"	120"	5.04	201.60
10 GA.	.135	48"	96"	5.67	181.44
		48"	120"	5.67	226.80
7 GA.	.1793	48"	96"	7.87	251.84
		48"	120"	7.87	314.80

Stainless Steel Sheet (316L-2B)

Gauge	Decimal	Width	Length	LB/SQ/FT	WT/SHT
24 GA.	.0235	48"	120"	1.010	40.4
22 GA.	.0293	48"	120"	1.260	50.4
20 GA.	.0355	48"	120"	1.525	61.0
18 GA.	.0480	48"	120"	2.020	80.8
16 GA.	.0595	48"	120"	2.520	100.8
14 GA.	.0751	48"	120"	3.150	126.0
12 GA.	.1054	48"	120"	4.410	176.4
11 GA.	.120	48"	120"	5.040	201.6
10 GA.	.135	48"	120"	5.670	226.8

Stainless Steel Plate (304L)

Thickness	Width	Length	LB/SQ/FT	WT/SHT
.188"	48"	96"	8.579	274.528
	48"	120"	8.579	343.16
	60"	120"	8.579	428.95
.25"	48"	96"	11.162	357.184
	48"	120"	11.162	446.48
	60"	120"	11.162	558.1
.375"	48"	96"	16.5	528
	48"	120"	16.5	660
	60"	120"	16.5	825
5"	48"	96"	21.66	693.12
	48"	120"	21.66	866.4
	60"	120"	21.66	1299.6

#4 PVC One Sided Sheet (304L)

Gauge	Decimal	Width	Length	LB/SQ/FT	WT/SHT
24 GA.	.0235	48"	96"	1.010	32.32
	.0235	48"	120"	1.010	40.40
22 GA.	.0293	48"	96"	1.260	40.32
	.0293	48"	120"	1.260	50.40
20 GA.	.0355	48"	96"	1.525	48.80
	.0355	48"	120"	1.525	61.00
18 GA.	.0480	48"	96"	2.020	64.64
	.0480	48"	120"	2.020	80.80
16 GA.	.0595	48"	96"	2.520	80.64
	.0595	48"	120"	2.520	100.80
14 GA.	.0751	48"	96"	3.150	100.80
	.0751	48"	120"	3.150	126.00
12 GA.	.1054	48"	96"	4.410	141.12
	.1054	48"	120"	4.410	176.40
11 GA.	.120	48"	96"	5.040	161.28
	.120	48"	120"	5.040	201.60
10 GA.	.1350	48"	120"	5.670	226.80

Stainless Steel Schedule 40 Pipe *(304L) Random Length*

Nominal Pipe Size	Dia	ID	Wall	WT/FT	WT/LG	Length
.5"	.84"	.622"	0.109	0.851	17.020	20'
.75"	1.05"	.824"	0.113	1.131	22.620	20'
1"	1.315"	1.049"	0.133	1.679	33.580	20'
1.25"	1.66"	1.38"	0.140	2.273	45.460	20'
1.5"	1.9"	1.61"	0.145	2.718	54.360	20'
2"	2.375"	2.067"	0.154	3.653	73.060	20'
2.5"	2.875"	2.469"	0.203	5.847	116.940	20'
3"	3.5"	3.068"	0.216	7.647	152.940	20'
4"	4.5"	4.026"	0.237	10.893	217.860	20'

Stainless Steel Round Tube *(304) Random Length*

OD	Wall	WT/FT	WT/PC	Length
.75"	.065	0.476	9.52	20'
1"	.065	0.649	12.98	20'
	.120	1.128	22.56	20'
1.25"	.065	0.823	16.46	20'
	.120	1.428	28.56	20'
1.5"	.065	0.996	19.92	20'
	.120	1.769	35.38	20'
1.625"	.065	1.083	21.66	20'
2"	.065	1.343	26.86	20'
	.120	2.409	48.18	20'
2.5"	.065	1.69	33.8	20'
	.120	3.05	61	20'
3"	.065	2.037	40.74	20'
	.120	3.691	73.82	20'

Stainless Steel Rectangle Tube *(304) Random Length*

Width	Height	Wall	WT/FT	WT/PC	Length
1"	1.5"	0.12	1.875	37.5	20'
	2"	0.065	1.268	25.36	20'
	2"	0.12	2.26	45.2	20'
	3"	0.12	3.07	61.4	20'
1.5"	3"	0.12	3.476	69.52	20'
2"	3"	0.12	3.88	77.6	20'
	3"	0.18	5.679	113.58	20'
	4"	0.12	4.7	94	20'
	4"	0.18	6.903	138.06	20'
	4"	0.25	8.935	178.7	20'
	6"	0.18	9.27	185.4	20'

Stainless Steel Square Tube *(304) Random Length*

Size	Wall	WT/FT	WT/PC	Length
.500" x .500"	.065	0.39	7.8	20'
.750" x .750"	.065	0.61	12.2	20'
	.12	1.21	24.2	20'
1" x 1"	.065	0.827	16.54	20'
	.12	1.436	28.72	20'
1.25" x 1.25"	.065	1.045	20.9	20'
	.12	1.842	36.84	20'
1.5" x 1.5"	.065	1.269	25.38	20'
	.12	2.255	45.1	20'
	.18	3.225	64.5	20'
2" x 2"	.065	1.711	34.22	20'
	.12	3.068	61.36	20'
	.18	4.46	89.2	20'
	.25	6.1	122	20'
2.5" x 2.5"	.12	3.884	77.68	20'
	.18	5.679	113.58	20'
3" x 3"	.12	4.70	94	20'
	.18	6.903	138.06	20'
	.25	8.953	179.06	20'
4" x 4"	.12	6.26	125.2	20'
	.18	9.27	185.4	20'
	.25	12.683	253.66	20'
6" x 6"	.25	19.02	380.4	20'

Stainless Steel Equal Leg Angle *(304-304L) Random Length*

Width	Width	Thickness	WT/FT	WT/LG	Length
.75"	.75"	0.125	0.590	11.8	20'
1"	1"	0.125	0.8	16	20'
	1"	0.188	1.160	23.2	20'
	1"	0.25	1.4	28	20'
1.25"	1.25"	0.125	1.010	20.2	20'
	1.25"	0.188	1.480	29.6	20'
1.5"	1.5"	0.125	1.230	24.6	20'
	1.5"	0.188	1.8	36	20'
	1.5"	0.25	2.340	46.8	20'
2"	2"	0.125	1.650	33	20'
	2"	0.188	2.440	48.8	20'
	2"	0.25	3.190	63.8	20'
	2"	0.375	4.7	94	20'
2.5"	2.5"	0.188	3.070	61.4	20'
	2.5"	0.25	4.1	82	20'
3"	3"	0.188	3.710	74.2	20'
	3"	0.25	4.9	98	20'
	3"	0.375	7.2	144	20'
4"	4"	0.25	6.6	132	20'
	4"	0.375	9.8	196	20'
	4"	0.5	12.8	256	20'
5"	5"	0.25	8.3	166	20'
	5"	0.375	12.3	246	20'
	5"	0.5	16.2	324	20'
	5"	0.625	20	4	20'
6"	6"	0.25	10.1	202	20'
	6"	0.375	14.9	298	20'
	6"	0.5	19.6	392	20'
	6"	0.625	24.2	484	20'
	6"	0.75	28.7	574	20'
8"	8"	0.25	13.5	270	20'
	8"	0.375	20.1	402	20'
	8"	0.5	26.4	528	20'
	8"	0.625	32.7	654	20'
	8"	0.75	38.9	778	20'

STAINLESS STEEL ANGLE

Stainless Steel Un-Equal Leg Angle *(304-304L) Random Length*

Width	Width	Thickness	WT/FT	WT/PC	Notes	Length
2"	1"	0.25	2.34	46.8	Hot Roll	20'
3"	1.5"	0.25	3.62	72.4	Hot Roll	20'
	2"	0.188	3.08	61.6	Hot Roll	20'
	2"	0.25	4.05	81.0	Hot Roll	20'
	2"	0.375	5.91	118.2	Hot Roll	20'
4"	3"	0.25	5.75	115.0	Hot Roll	20'
	3"	0.375	8.47	169.4	Hot Roll	20'
	3"	0.5	11.08	221.6	Laser Fused	20'
5"	3"	0.25	6.60	132.0	Hot Roll	20'
	3"	0.25	6.60	132.0	Laser Fused	20'
	3"	0.375	9.74	194.8	Hot Roll	20'
	3"	0.375	9.74	194.8	Laser Fused	20'
	3"	0.5	12.78	255.6	Laser Fused	20'
6"	3"	0.25	7.46	149.2	Laser Fused	20'
	3"	0.375	11.02	220.4	Hot Roll	20'
	3"	0.375	11.02	220.4	Laser Fused	20'
	4"	0.5	14.48	289.6	Laser Fused	20'
	4"	0.25	8.31	166.2	Laser Fused	20'
	4"	0.375	12.30	246.0	Hot Roll	20'
	4"	0.375	12.30	246.0	Laser Fused	20'
	4"	0.5	16.19	323.8	Hot Roll	20'
	4"	0.5	19.19	383.8	Laser Fused	20'
8"	4"	0.25	10.01	200.2	Laser Fused	20'
	4"	0.375	14.86	297.2	Laser Fused	20'
	4"	0.5	19.60	392.0	Laser Fused	20'
	6"	0.375	17.41	348.2	Laser Fused	20'
	6"	0.5	23.00	460.0	Laser Fused	20'

STAINLESS STEEL ANGLE

Stainless Steel Round Bars *(303) Random Length*

Dia	WT/FT	WT/PC	Length
.125"	0.042	0.504	12'
.188"	0.094	1.128	12'
.25"	0.17	2.04	12'
.313"	0.26	3.12	12'
.375"	0.38	4.56	12'
.438"	0.51	6.12	12'
.5"	0.67	8.04	12'
.562"	0.861	10.332	12'
.625"	1.04	12.48	12'
.75"	1.5	18	12'
.875"	2.04	24.48	12'
1"	2.67	32.04	12'
1.125"	3.382	40.584	12'
1.188"	3.767	45.204	12'
1.25"	4.17	50.04	12'
1.313"	4.6	55.2	12'
1.375"	5.053	60.636	12'
1.5"	6.01	72.12	12'
1.625"	7.053	84.636	12'
1.75"	8.18	98.16	12'
1.875"	9.393	112.716	12'
2"	10.68	128.16	12'
2.25"	13.523	162.276	12'
2.125"	12.073	144.876	12'
2.375"	15.06	180.72	12'
2.5"	16.69	2.28	12'
2.75"	20.203	242.436	12'
3"	24.03	288.36	12'
3.25"	28.35	340.2	12'
3.5"	32.713	392.556	12'
4"	42.733	512.796	12'
5"	66.8	801.6	12'

Stainless Steel Round Bars *(304) Random Length*

Dia	WT/FT	WT/PC	Length
.125"	0.042	0.504	12'
.188"	0.094	1.128	12'
.25"	0.17	2.04	12'
.313"	0.26	3.12	12'
.375"	0.38	4.56	12'
.438"	0.51	6.12	12'
.5"	0.67	8.04	12'
.562"	0.861	10.332	12'
.625"	1.04	12.48	12'
.75"	1.5	18	12'
.875"	2.04	24.48	12'
1"	2.67	32.04	12'
1.125"	3.383	40.596	12'
1.25"	4.17	50.04	12'
1.375"	5.049	60.588	12'
1.5"	6.01	72.12	12'
1.625"	7.083	84.996	12'
1.75"	8.18	98.16	12'
1.875"	9.393	112.716	12'
2"	10.68	128.16	12'
2.25"	13.52	162.24	12'
2.5"	16.69	2.280	12'
2.75"	20.203	242.436	12'
3"	24.03	288.36	12'
3.125"	26.074	312.888	12'
3.25"	28.35	340.2	12'
3.5"	32.7	392.4	12'
4"	42.72	512.64	12'
4.5"	54.07	648.84	12'
5"	66.76	801.12	12'
6"	96.17	1154.04	12'
8"	178.59	2143.08	12'
9"	216.32	2595.84	12'

Stainless Steel Round Bars *(316) Random Length*

Dia	WT/FT	WT/PC	Length
.188"	0.094	1.128	12'
.25"	0.17	2.04	12'
.313"	0.26	3.12	12'
.375"	0.38	4.56	12'
.5"	0.67	8.04	12'
.625"	1.04	12.48	12'
.75"	1.5	18	12'
.875"	2.04	24.48	12'
1"	2.67	32.04	12'
1.25"	4.17	50.04	12'
1.375"	5.05	60.6	12'
1.5"	6.01	72.12	12'
1.625"	7.08	84.96	12'
2"	10.68	128.16	12'
2.5"	16.69	200.28	12'
3"	24.03	288.36	12'
3.5"	32.713	392.556	12'
4"	42.733	512.796	12'
5"	66.8	801.6	12'

Stainless Steel Flat Bar *(304-304L) Random Length*

Thickness	Width	WT/FT	WT/PC	Length
.125"	.5"	0.213	2.556	12'
	.75"	0.319	3.828	12'
	1"	0.425	5.100	12'
	1.25"	0.532	6.384	12'
	1.5"	0.638	7.656	12'
	2"	0.851	10.212	12'
	3"	1.278	15.336	12'
	4"	1.666	19.992	12'

Stainless Steel Flat Bar *(304-304L) Random Length*

Thickness	Width	WT/FT	WT/PC	Length
.188"	.75"	0.478	5.736	12'
	1"	0.638	7.656	12'
	1.25"	0.797	9.564	12'
	1.5"	0.957	11.484	12'
	2"	1.276	15.312	12'
	3"	1.914	22.968	12'
	4"	2.552	30.624	12'
.25"	.75"	0.635	7.62	12'
	1"	0.851	10.212	12'
	1.25"	1.077	12.924	12'
	1.5"	1.276	15.312	12'
	2"	1.702	20.424	12'
	2.5"	2.127	25.524	12'
	3"	2.552	30.624	12'
	4"	3.402	40.824	12'
	6"	5.105	61.26	12'
.375"	1"	1.276	15.312	12'
	1.25"	1.594	19.128	12'
	1.5"	1.914	22.968	12'
	2"	2.552	30.624	12'
	2.5"	3.191	38.292	12'
	3"	3.829	45.948	12'
	4"	5.105	61.26	12'
	6"	7.657	91.884	12'
0.5"	1"	1.7	20.4	12'
	1.25"	2.125	25.5	12'
	1.5"	2.552	30.624	12'
	2"	3.403	40.836	12'
	2.5"	4.254	51.048	12'
	3"	5.105	61.26	12'
	3.5"	5.956	71.472	12'
	4"	6.806	81.672	12'
	5"	8.5	102	12'
	6"	10.21	122.52	12'

STAINLESS STEEL BAR

Aluminum Diamond Plate *(3003-H22/H24)*

Thickness	Width	Length	WT/FT	WT/SHT
.063"	48"	96"	1.010	32.362
	48"	192"	1.010	64.640
.080"	48"	96"	1.280	40.960
	48"	192"	1.280	81.920
.100"	48"	96"	1.570	50.240
	48"	192"	1.570	100.480
.125"	48"	96"	1.925	61.600
	48"	192"	1.925	123.200
.188"	48"	192"	2.813	224.960
.250"	48"	192"	3.700	236.800

Aluminum Sheet *(6061-T6)*

Thickness	Width	Length	WT/SQ/FT	WT/SHT
.032"	48"	144"	0.452	21.696
.040"	48"	144"	0.564	27.072
.050"	48"	144"	0.706	33.888
.063"	48"	96"	0.889	28.448
	48"	144"	0.889	42.672
	60"	144"	0.889	53.340
.080"	48"	144"	1.129	54.192
	60"	144"	1.129	67.740
.090"	48"	144"	1.270	60.960
	60"	144"	1.270	76.200
.100"	48"	96"	1.411	45.152
	48"	120"	1.411	56.440
	48"	144"	1.411	67.728
.125"	48"	96"	1.764	56.448
	48"	120"	1.764	70.560
	48"	144"	1.764	84.672
	60"	120"	1.764	88.200
	60"	144"	1.764	105.840
.190"	48"	144"	2.681	128.688
	60"	120"	2.681	134.050
	60"	144"	2.681	160.860

Aluminum Sheet/Plate *(5052-H32)*

Thickness	Width	Length	WT/SQ/FT	WT/SHT
.032"	48"	120"	0.447	17880
	48"	144"	0.447	21.456
.040"	48"	120"	0.559	22.360
	48"	144"	0.559	26.832
.050"	48"	120"	0.698	27.920
	48"	144"	0.698	33.504
.063"	48"	120"	0.880	35.200
	48"	144"	0.880	42.240
	60"	144"	0.880	52.800
.080"	48"	120"	1.117	44.680
	48"	144"	1.117	53.616
.090"	48"	120"	1.257	50.280
	48"	144"	1.257	60.336
	60"	144"	1.257	75.420
.100"	48"	120"	1.397	55.880
	48"	144"	1.397	67.056
.125"	48"	120"	1.746	69.840
	48"	144"	1.746	83.808
	60"	144"	1.746	104.760
.190"	48"	120"	2.654	106.160
	48"	144"	2.654	127.392
	60"	144"	2.654	159.240
.250"	48"	96"	3.492	139.680
	48"	144"	3.492	167.616
	60"	144"	3.492	209.520
.375"	48"	120"	5.238	209.520
	48"	144"	5.238	251.424
	60"	144"	5.238	314.280
.500"	48"	120"	6.984	279.360
	48"	144"	6.984	335.232
	60"	144"	6.984	419.040

Aluminum Plate (6061-T6)

Thickness	Width	Length	WT/SQ/FT	WT/SHT
.250"	48.5"	144.5"	3.64	177.153
	60.5"	144.5"	3.64	220.985
.313"	48.5"	144.5"	4.55	221.441
	60.5"	144.5"	4.55	276.231
.375"	48.5"	144.5"	5.45	265.243
	60.5"	144.5"	5.45	330.870
.438"	48.5"	144.5"	6.37	310.018
	60.5"	144.5"	6.37	386.723
.500"	48.5"	144.5"	7.27	353.819
	60.5"	144.5"	7.27	441.362
.563"	48.5"	144.5"	8.18	398.108
	60.5"	144.5"	8.18	496.608
.625"	48.5"	144.5"	9.09	442.396
	60.5"	144.5"	9.09	551.855
.750"	48.5"	144.5"	10.91	530.972
	60.5"	144.5"	10.91	662.347
.875"	48.5"	144.5"	12.73	619.549
	60.5"	144.5"	12.73	772.839
1"	48.5"	144.5"	14.54	707.639
	60.5"	144.5"	14.54	882.724
1.125"	48.5"	144.5"	16.36	796.215
	60.5"	144.5"	16.36	993.217
1.250"	48.5"	144.5"	18.18	884.792
	60.5"	144.5"	18.18	1103.709
1.375"	48.5"	144.5"	20	973.368
	60.5"	144.5"	20	1214.201
1.500"	48.5"	144.5"	21.82	1061.944
	60.5"	144.5"	21.82	1324.694
1.625"	48.5"	144.5"	23.64	1150.521
	60.5"	144.5"	23.64	1435.186
1.750"	48.5"	144.5"	25.45	1238.611
	60.5"	144.5"	25.45	1545.071
2"	48.5"	144.5"	29.09	1415.764
	60.5"	144.5"	29.09	1766.056

Aluminum Plate (6061-T6)

Thickness	Width	Length	WT/SQ/FT	WT/SHT
2.250"	48.5"	144.5"	32.72	1592.430
	60.5"	144.5"	32.72	1986.433
2.500"	48.5"	144.5"	36.36	1769.583
	60.5"	144.5"	36.36	2207.418
2.750"	48.5"	144.5"	40	1946.736
	60.5"	144.5"	40	2428.403
3"	48.5"	144.5"	43.63	2123.402
	60.5"	144.5"	43.63	2648.780
3.500"	48.5"	144.5"	50.9	2477.222
	60.5"	144.5"	50.9	3090.143
4"	48.5"	144.5"	58.18	2831.528
	60.5"	144.5"	58.18	3532.112
4.500"	48.5"	144.5"	67.34	3277.330
	60.5"	144.5"	67.34	4088.216
5"	48.5"	144.5"	72.72	3539.166
	60.5"	144.5"	72.72	4414.836
6"	48.5"	144.5"	87.26	4246.805
	60.5"	144.5"	87.26	5297.561
7"	Various	Various	101.80	Various
8"	Various	Various	116.35	Various
9"	Various	Various	130.90	Various
10"	Various	Various	145.44	Various
11"	Various	Various	160.00	Various
12"	Various	Various	169.30	Various

Aluminum American Standard Angle (6061-T6)

Width	Width	Thickness	WT/FT	WT/LG	Length
.75"	.75"	0.125	0.201	5.025	25'
1"	1"	0.125	0.275	6.875	25'
	1"	0.188	0.400	10	25'
	1"	0.250	0.514	12.850	25'
1.25"	1"	0.125	0.314	7.850	25'
	1.25"	0.188	0.510	12.75	25'
	1.25"	0.250	0.656	16.400	25'
1.5"	1.25"	0.125	0.387	9.675	25'
	1.25"	0.188	0.566	14.150	25'
	1.25"	0.250	0.734	18.350	25'
	1.5"	0.125	0.432	10.800	25'
	1.5"	0.188	0.619	15.475	25'
	1.5"	0.250	0.809	20.225	25'
	1.5"	0.375	1.182	29.550	25'
1.75"	1.25"	0.125	0.421	10.525	25'
	1.25"	0.188	0.621	15.525	25'
	1.25"	0.250	0.809	20.225	25'
	1.75"	0.125	0.497	12.425	25'
	1.75"	0.188	0.731	18.275	25'
	1.75"	0.250	0.956	23.900	25'
2"	1.5"	0.125	0.496	12.400	25'
	1.5"	0.188	0.731	18.275	25'
	1.5"	0.250	0.956	23.900	25'
	1.5"	0.375	1.378	34.450	25'
	2"	0.125	0.577	14.425	25'
	2"	0.188	0.850	21.25	25'
	2"	0.250	1.110	27.75	25'
	2"	0.313	1.364	34.100	25'
	2"	0.375	1.606	40.150	25'
	2.5"	1.5"	0.125	0.586	14.650
1.5"		0.250	1.110	27.75	25'
2"		0.188	0.961	24.025	25'
2"		0.250	1.257	31.425	25'
2"		0.375	1.828	45.700	25'
2.5"		0.125	0.724	18.100	25'

ALUMINUM ANGLE

Aluminum American Standard Angle (6061-T6)

Width	Width	Thickness	WT/FT	WT/LG	Length
2.5"	2.5"	0.188	1.070	26.75	25'
	2.5"	0.250	1.404	35.100	25'
	2.5"	0.313	1.729	43.225	25'
	2.5"	0.375	2.047	51.175	25'
	2.5"	0.500	2.654	66.350	25'
3"	1.5"	0.188	0.980	24.5	25'
	2"	0.188	1.071	26.775	25'
	2"	0.250	1.403	35.075	25'
	2"	0.375	2.046	51.150	25'
	2.5"	0.250	1.537	38.425	25'
	2.5"	0.375	2.253	56.325	25'
	3"	0.188	1.275	31.875	25'
	3"	0.250	1.684	42.100	25'
	3"	0.375	2.474	61.850	25'
	3"	0.500	3.227	80.675	25'
3.5"	2.5"	0.250	1.684	42.100	25'
	2.5"	0.375	2.474	61.850	25'
	3"	0.250	1.842	46.050	25'
	3.5"	0.250	1.989	49.725	25'
	3.5"	0.375	2.926	73.150	25'
	3.5"	0.500	3.826	95.650	25'
4"	2"	0.250	1.729	43.225	25'
	2"	0.375	2.485	62.125	25'
	3"	0.250	1.988	49.700	25'
	3"	0.375	2.926	73.150	25'
	3"	0.500	3.826	95.650	25'
	4"	0.250	2.283	57.075	25'
	4"	0.375	3.366	84.150	25'
	4"	0.500	4.414	110.350	25'
	4"	0.750	6.399	159.975	25'
	5	3"	0.250	2.269	56.725
3"		0.375	3.349	83.725	25'
3"		0.500	4.396	109.900	25'
5"		0.375	4.237	105.925	25'
5"		0.250	2.894	72.350	25'
5"		0.500	5.578	139.450	25'

Aluminum American Standard Angle *(6061-T6)*

Width	Width	Thickness	WT/FT	WT/LG	Length
6"	3"	0.250	2.604	65.100	25'
	3"	0.313	3.385	84.625	25'
	3"	0.500	5.306	132.650	25'
	4"	0.250	2.957	73.925	25'
	4"	0.375	4.267	106.675	25'
	4"	0.500	5.578	139.450	25'
	6"	0.250	3.486	87.150	25'
	6"	0.375	5.119	127.975	25'
	6"	0.500	6.754	168.850	25'
	6"	0.750	9.915	247.875	25'
8"	6"	0.750	11.679	291.975	25'
	8"	0.500	9.141	228.525	25'
	8"	0.750	13.478	336.950	25'
	8"	1	17.667	441.675	25'

Aluminum Sharp Corner Angle *(6063-T52)*

Width	Width	Thickness	WT/FT	WT/LG	Length
.375"	.5"	0.062	0.060	0.960	16'
	.75"	0.094	0.116	1.856	16'
	.75"	0.125	0.150	2.400	16'
5"	.5"	0.062	0.070	1.120	16'
	.5"	0.125	0.131	2.096	16'
	.75"	0.063	0.088	1.408	16'
	.75"	0.125	0.169	2.704	16'
	1"	0.062	0.107	1.712	16'
	1"	0.125	0.206	3.296	16'
	1.25"	0.125	0.244	3.904	16'
	1.5"	0.125	0.281	4.496	16'
	2"	0.125	0.356	5.696	16'
	.625"	.625"	0.125	0.169	2.704
.75"	.75"	0.062	0.107	1.712	16'
	.75"	0.125	0.206	3.296	16'
	1"	0.125	0.244	3.904	16'
	1.25"	0.125	0.281	4.496	16'
	1.5"	0.125	0.319	5.104	16'
	2"	0.125	0.394	6.304	16'
1"	1"	0.062	0.144	2.304	16'
	1"	0.125	0.281	4.496	16'
	1"	0.188	0.409	6.544	16'
	1"	0.250	0.525	8.400	16'
	1.25"	0.125	0.319	5.104	16'
	1.25"	0.250	0.600	9.600	16'
	1.5"	0.063	0.184	2.944	16'
	1.5"	0.125	0.356	5.696	16'
	1.5"	0.188	0.522	8.352	16'
	1.75"	0.125	0.394	6.304	16'
	2"	0.062	0.219	3.504	16'
	2"	0.125	0.431	6.896	16'
	2.5"	0.125	0.506	8.096	16'
	3"	0.125	0.581	9.296	16'
	4"	0.125	0.731	11.696	16'

Aluminum Sharp Corner Angle *(6063-T52)*

Width	Width	Thickness	WT/FT	WT/LG	Length
1.25"	1.25"	0.125	0.356	5.696	16'
	1.25"	0.188	0.522	8.352	16'
	3.5"	0.125	0.694	11.104	16'
1.5"	1.5"	0.062	0.219	3.504	16'
	1.5"	0.125	0.431	6.896	16'
	1.5"	0.188	0.634	10.144	16'
	1.5"	0.250	0.825	13.200	16'
	2"	0.125	0.506	8.096	16'
1.75"	1.75"	0.125	0.506	8.096	16'
	1.75"	0.188	0.747	11.952	16'
2"	2"	0.063	0.307	4.912	16'
	2"	0.125	0.581	9.296	16'
	2"	0.188	0.860	13.760	16'
	2"	0.250	1.125	18	16'
	3"	0.125	0.731	11.696	16'
	3"	0.250	1.425	22.800	16'
	4"	0.125	0.881	14.096	16'
	4"	0.250	1.725	27.600	16'
2.5"	2.5"	0.125	0.731	11.696	16'
3"	3"	0.125	0.881	14.096	16'
	3"	0.188	1.311	20.976	16'
	3"	0.250	1.725	27.600	16'
	4"	0.125	1.031	16.496	16'
	5"	0.125	1.181	18.896	16'
4"	4"	0.125	1.181	18.896	16'

Aluminum American Standard Channel (6061-T6)

Width	Height	Thickness	WT/FT	WT/LG	Length
3"	1.410"	0.170	1.417	35.425	25'
	1.498"	0.258	1.729	43.225	25'
	1.596"	0.356	2.074	51.850	25'
4"	1.580"	0.180	1.846	46.150	25'
	1.647"	0.247	2.161	54.025	25'
	1.720"	0.320	2.504	62.6	25'
	2"	0.250	2.250	56.250	25'
5"	1.750"	0.190	2.316	57.9	25'
	1.885"	0.325	3.108	77.7	25'
	2.032"	0.472	3.975	99.375	25'
6"	1.920"	0.200	2.826	70.650	25'
	1.945"	0.225	3.2	75.050	25'
	2.034"	0.314	3.631	90.775	25'
	2.157"	0.437	4.498	112.450	25'
7"	2.110"	0.230	3.541	88.525	25'
	2.194"	0.314	4.232	105.8	25'
	2.299"	0.419	5.097	127.425	25'
	2.404"	0.524	5.962	149.050	25'
8"	2.290"	0.250	4.252	106.3	25'
	2.343"	0.303	4.751	118.775	25'
	2.435"	0.395	5.617	140.425	25'
	2.527"	0.487	6.484	162.1	25'
9"	2.648"	0.448	6.911	172.775	25'
10"	2.6"	0.240	5.278	131.950	25'
	2.886"	0.526	8.641	216.025	25'
12"	2.960"	0.300	7.411	185.275	25'
	3.047"	0.387	8.639	215.975	25'
	3.17"	0.510	10.374	259.350	25'
15"	3.4"	0.400	11.708	292.7	25'

Aluminum Sharp Corner Channel *(6063-T5)*

Width	Height	Thickness	WT/FT	WT/LG	Length
.375"	.375"	0.109	0.119	1.904	16'
.5"	.375"	0.125	0.150	2.400	16'
	.5"	0.062	0.102	1.632	16'
	.5"	0.094	0.148	2.368	16'
	.5"	0.125	0.188	3.008	16'
	.75"	0.125	0.263	4.208	16'
.625"	.625"	0.125	0.244	3.904	16'
.75"	.375"	0.125	0.188	3.008	16'
	.5"	0.125	0.225	3.600	16'
	.75"	0.065	0.165	2.640	16'
	.75"	0.125	0.300	4.800	16'
	1"	0.125	0.375	6	16'
	1.5"	0.125	0.525	8.400	16'
1"	.5"	0.125	0.263	4.208	16'
	.75"	0.125	0.338	5.408	16'
	1"	0.062	0.214	3.424	16'
	1"	0.125	0.413	6.608	16'
	1.5"	0.125	0.563	9.008	16'
1.25"	.5"	0.125	0.300	4.800	16'
	.75"	0.125	0.375	6	16'
	1.25"	0.125	0.525	8.400	16'
1.5"	.5"	0.125	0.338	5.408	16'
	.75"	0.125	0.413	6.608	16'
	1"	0.125	0.488	7.808	16'
	1.5"	0.125	0.638	10.208	16'
	1.5"	0.25	1.200	19.200	16'
1.75"	.5"	0.125	0.375	6	16'
	.75"	0.125	0.450	7.200	16'
	1"	0.125	0.525	8.400	16'
	1.75"	0.125	0.75	12	16'
2"	.5"	0.125	0.413	6.608	16'
	1"	0.125	0.563	9.008	16'
	1.5"	0.125	0.713	11.408	16'
	2"	0.125	0.863	13.808	16'
	2"	0.25	1.650	26.400	16'

ALUMINUM CHANNEL

Aluminum Sharp Corner Channel *(6063-T5)*

Width	Height	Thickness	WT/FT	WT/LG	Length
2.25"	.875"	0.125	0.563	9.008	16'
2.5"	1"	0.125	0.638	10.208	16'
	1.5"	0.125	0.788	12.608	16'
	2"	0.125	0.938	15.008	16'
	2.5"	0.125	1.088	17.408	16'
2.75"	1"	0.125	0.675	10.800	16'
3"	.5"	0.125	0.563	9.008	16'
	1"	0.125	0.713	11.408	16'
	1.5"	0.125	0.863	13.808	16'
	1.5"	0.188	1.269	20.304	16'
	2"	0.125	1.013	16.208	16'
	3"	0.125	1.313	21.008	16'
4"	1"	0.125	0.863	13.808	16'
5"	2"	0.188	1.946	31.136	16'

Aluminum Schedule 40 Pipe (6061-T6)

Nominal Pipe Size	OD	ID	Wall	WT/FT	WT/LG	Length
.375"	0.673	0.491	0.091	0.196	3.920	20'
.5"	0.840	0.622	0.109	0.294	5.880	20'
.75"	1.050	0.824	0.113	0.392	7.840	20'
1"	1.315	1.049	0.133	0.581	11.620	20'
1.25"	1.660	1.380	0.140	0.786	15.720	20'
1.5"	1.900	1.610	0.145	0.940	18.800	20'
2"	2.375	2.067	0.154	1.264	25.280	20'
2.5"	2.875	2.469	0.203	2.004	40.080	20'
3"	3.5	3.068	0.216	2.621	52.420	20'
3.5"	4	3.548	0.226	3.151	63.020	20'
4"	4.5	4.026	0.237	3.733	74.660	20'
5"	5.563	5.047	0.258	5.057	101.140	20'
6"	6.625	6.065	0.280	6.564	131.280	20'
8"	8.625	7.981	0.322	9.878	197.560	20'
10"	10.75	10.020	0.365	14.004	280.080	20'
12"	12.75	11.938	0.406	18.516	370.320	20'

Aluminum Round Tube (6061-T6)

OD	Thickness	WT/FT	WT/LG	Length
0.5	0.125	0.173	3.460	20'
0.625"	0.125	0.231	4.620	20'
0.75"	0.063	0.159	3.180	20'
	0.125	0.289	5.780	20'
0.875"	0.125	0.346	6.920	20'
1"	0.063	0.216	4.320	20'
	0.083	0.281	5.620	20'
	0.125	0.404	8.080	20'
	0.188	0.564	11.280	20'
	0.250	0.693	13.860	20'
1.125"	0.062	0.243	4.860	20'
	0.125	0.462	9.240	20'
	0.250	0.808	16.160	20'
1.25"	0.065	0.285	5.700	20'
	0.125	0.520	10.400	20'
	0.188	0.738	14.760	20'
1.375"	0.125	0.577	11.540	20'
1.5"	0.065	0.345	6.900	20'
	0.125	0.638	12.760	20'
	0.188	0.911	18.220	20'
	0.250	1.155	23.100	20'
1.625"	0.063	0.364	7.280	20'
	0.125	0.693	13.860	20'
1.75"	0.065	0.405	8.100	20'
	0.125	0.750	15	20'
	0.188	1.085	21.700	20'
	0.250	1.385	27.700	20'
1.875"	0.188	1.172	23.440	20'
2"	0.063	0.451	9.020	20'
	0.125	0.866	17.320	20'
	0.188	1.258	25.160	20'
	0.250	1.616	32.320	20'
	0.375	2.251	45.020	20'
	0.500	2.771	55.420	20'

Aluminum Round Tube (6061-T6)

OD	Thickness	WT/FT	WT/LG	Length
2.25"	0.065	0.525	10.500	20'
	0.125	0.981	19.620	20'
	0.188	1.432	28.640	20'
	0.250	1.847	36.940	20'
	0.500	3.233	64.660	20'
2.5"	0.065	0.584	11.680	20'
	0.125	1.097	21.940	20'
	0.188	1.606	32.120	20'
	0.250	2.078	41.560	20'
	0.500	3.695	73.900	20'
2.75"	0.125	1.212	24.240	20'
	0.250	2.309	46.180	20'
3"	0.063	0.684	13.680	20'
	0.125	1.328	26.560	20'
	0.188	1.953	39.060	20'
	0.250	2.540	50.800	20'
	0.375	3.637	72.740	20'
	0.500	4.618	92.360	20'
3.25"	0.250	2.770	55.400	20'
3.5"	0.125	1.558	31.160	20'
	0.188	2.300	46	20'
	0.250	3.002	60.040	20'
	0.375	4.330	86.600	20'
4"	0.065	0.945	18.900	20'
	0.125	1.790	35.800	20'
	0.188	2.648	52.960	20'
	0.250	3.464	69.280	20'
	0.375	5.022	100.440	20'
	0.500	6.465	129.300	20'
	0.750	9.005	180.100	20'
4.25"	0.250	3.695	73.900	20'
	0.500	6.927	138.540	20'
4.5"	0.500	7.389	147.780	20'

Aluminum Round Tube *(6061-T6)*

OD	Thickness	WT/FT	WT/LG	Length
5"	0.125	2.251	45.020	20'
	0.188	3.342	66.840	20'
	0.250	4.387	87.740	20'
	0.500	8.313	166.260	20'
5.25"	0.500	8.774	175.480	20'
5.5"	0.125	2.482	49.640	20'
	0.500	9.236	184.720	20'
6"	0.125	2.713	54.260	20'
	0.250	5.311	106.220	20'
	0.375	7.793	155.860	20'
	0.500	10.160	203.200	20'
6.5"	0.250	5.773	115.460	20'
8"	0.125	3.637	72.740	20'
	0.250	7.158	143.160	20'
	0.375	10.564	211.280	20'
	0.500	13.854	277.080	20'

Aluminum Square Tube *(6061-T6)*

Width	Height	Thickness	WT/FT	WT/LG	Length
.75"	.75"	0.062	0.201	4.020	20'
1"	1"	0.062	0.274	5.480	20'
	1"	0.125	0.515	10.300	20'
1.25"	1.25"	0.125	0.662	13.240	20'
1.5"	1.5"	0.062	0.419	8.380	20'
	1.5"	0.125	0.809	16.180	20'
	1.5"	0.188	1.160	23.200	20'
	1.5"	0.25	1.470	29.400	20'
1.75"	1.75"	0.062	0.492	9.840	20'
	1.75"	0.125	0.956	19.120	20'
2"	2"	0.062	0.565	11.300	20'
	2"	0.125	1.103	22.060	20'
	2"	0.188	1.602	32.040	20'
	2"	0.25	2.058	41.160	20'
2.5"	2.5"	0.125	1.397	27.940	20'
	2.5"	0.188	2.045	40.900	20'
2.5"	2.5"	0.25	2.646	52.920	20'
3"	3"	0.125	1.691	33.820	20'
	3"	0.188	2.487	49.740	20'
	3"	0.25	3.234	64.680	20'
	3"	0.375	4.631	92.620	20'
3.5"	3.5"	0.125	1.985	39.700	20'
	3.5"	0.25	3.822	76.440	20'
4"	4"	0.125	2.279	45.580	20'
	4"	0.188	3.371	67.420	20'
	4"	0.25	4.410	88.200	20'
	4"	0.375	6.395	127.900	20'
	4"	0.5	8.232	164.640	20'
5"	5"	0.188	4.256	85.120	20'
	5"	0.25	5.586	111.720	20'

Aluminum Square Tube *(6061-T6)*

Width	Height	Thickness	WT/FT	WT/LG	Length
6"	6"	0.188	5.140	102.800	20'
	6"	0.25	6.762	135.240	20'
	6"	0.375	9.923	198.460	20'
	6"	0.5	12.936	258.720	20'
8"	8"	0.25	9.114	182.280	20'
	8"	0.375	13.451	269.020	20'
	8"	0.5	17.640	352.800	20'

Aluminum Square Sharp Corner Tube *(6063-T5)*

Width	Height	Thickness	WT/FT	WT/LG	Length
.5"	.5"	0.063	0.132	3.168	24'
.75"	.75"	0.062	0.205	4.920	24'
	.75"	0.125	0.375	9	24'
1"	1"	0.062	0.279	6.696	24'
	1"	0.125	0.525	12.600	24'
1.25"	1.25"	0.062	0.354	8.496	24'
	1.25"	0.125	0.675	16.200	24'
1.5"	1.5"	0.125	0.825	19.800	24'
1.75"	1.75"	0.125	0.975	23.400	24'
2"	2"	0.125	1.125	27	24'
	2"	0.25	2.100	50.400	24'
2.5"	2.5"	0.125	1.425	34.200	24'
3"	3"	0.125	1.725	41.400	24'
	3"	0.25	3.300	79.200	24'
4"	4"	0.125	2.325	55.800	24'
	4"	0.188	3.440	82.560	24'
	4"	0.25	4.500	108	24'
4.5"	4.5"	0.188	3.891	93.384	24'
5"	5"	0.125	2.925	70.200	24'
	5"	0.188	4.342	104.208	24'
6"	6"	0.125	3.525	84.600	24'
	6"	0.188	5.245	125.880	24'
	6"	0.25	6.900	165.600	24'
8"	8"	0.188	7.050	169.200	24'

Aluminum Rectangle Sharp Corner Tube (6061-T6)

Width	Height	Thickness	WT/FT	WT/LG	Length
1"	1.5"	0.125	0.662	13.240	20'
	2"	0.062	0.419	8.380	20'
	2"	0.125	0.809	16.180	20'
	3"	0.125	1.103	22.060	20'
1.5"	2"	0.125	0.956	19.120	20'
	2.5"	0.125	1.103	22.060	20'
	3"	0.125	1.250	250	20'
	4"	0.125	1.544	30.880	20'
	6"	0.125	2.132	42.640	20'
1.75"	3.5"	0.125	1.470	29.400	20'
2"	3"	0.125	1.397	27.940	20'
	3"	0.188	2.045	40.900	20'
	3"	0.25	2.646	52.920	20'
	4"	0.125	1.691	33.820	20'
	4"	0.188	2.487	49.740	20'
	4"	0.25	3.234	64.680	20'
	5"	0.25	3.822	76.440	20'
	6"	0.125	2.279	45.580	20'
	6"	0.188	3.371	67.420	20'
	6"	0.25	4.410	88.200	20'
	8"	0.125	2.867	57.340	20'
	8"	0.188	4.256	85.120	20'
	8"	0.25	5.586	111.720	20'
3"	4"	0.25	3.822	76.440	20'
	5"	0.125	2.279	45.580	20'
	5"	0.188	3.371	67.420	20'
	6"	0.188	3.813	76.260	20'
	6"	0.25	4.998	99.960	20'
	8"	0.25	5.586	111.720	20'
4"	6"	0.25	5.586	111.720	20'
	6"	0.5	10.584	211.680	20'
	8"	0.25	6.762	135.240	20'
	8"	0.375	9.923	198.460	20'
	8"	0.5	12.936	258.720	20'
	8"	0.375	10.805	216.100	20'
5"	8"	0.375	10.805	216.100	20'
6"	8"	0.375	11.687	233.740	20'

Aluminum Rectangle Sharp Corner Tube *(6063-T5)*

Width	Height	Thickness	WT/FT	WT/LG	Length
.5"	1"	0.062	0.214	5.136	24'
	1"	0.125	0.375	9	24'
.75"	1.5"	0.065	0.331	7.944	24'
	1.5"	0.125	0.600	14.400	24'
1"	1.5"	0.062	0.354	8.496	24'
	1.5"	0.125	0.675	16.200	24'
	2"	0.062	0.428	10.272	24'
	2"	0.125	0.825	19.800	24'
	3"	0.125	1.125	27	24'
	4"	0.125	1.425	34.200	24'
	6"	0.125	2.025	48.600	24'
1.25"	2.5"	0.125	1.050	25.200	24'
1.5"	2"	0.125	0.975	23.400	24'
	2.5"	0.125	1.125	27	24'
	3"	0.125	1.275	30.600	24'
	6"	0.125	2.175	52.200	24'
1.75"	3"	0.125	1.350	32.400	24'
	3.5"	0.125	1.500	36	24'
	4"	0.125	1.650	39.600	24'
	4.5"	0.125	1.800	43.200	24'
	5"	0.125	1.950	46.800	24'
2"	3"	0.125	1.425	34.200	24'
	3"	0.188	2.086	50.064	24'
	3"	0.250	2.700	64.800	24'
	4"	0.125	1.725	41.400	24'
	4"	0.250	3.300	79.200	24'
	4.5"	0.125	1.875	45	24'
	5"	0.125	2.025	48.600	24'
	6"	0.125	2.325	55.800	24'
	6"	0.250	4.500	108	24'
	8"	0.125	2.925	70.200	24'
10"	0.125	3.525	84.600	24'	

ALUMINUM STRUCTURAL TUBE

Aluminum Rectangle Sharp Corner Tube *(6063-T5)*

Width	Height	Thickness	WT/FT	WT/LG	Length
2.5"	8"	0.125	3.075	73.800	24'
3"	4"	0.125	2.025	48.600	24'
	5"	0.125	2.325	55.800	24'
	5"	0.188	3.440	82.560	24'
	6"	0.125	2.625	63	24'
	6"	0.188	3.891	93.384	24'
4"	6"	0.125	2.925	70.200	24'
	6"	0.250	5.700	136.800	24'

Aluminum Round Bars (6061-T6511/ASTM B221)

Dia	WT/FT	WT/LG	Length
.188"	0.033	0.396	12'
.25"	0.058	0.696	12'
.313"	0.090	1.08	12'
.375"	0.130	1.56	12'
.438"	0.177	2.124	12'
.5"	0.231	2.772	12'
.563"	0.293	3.516	12'
.625"	0.361	4.332	12'
.688"	0.437	5.244	12'
.750"	0.520	6.24	12'
.813"	0.610	7.32	12'
.875"	0.707	8.484	12'
.938"	0.813	9.756	12'
1"	0.924	11.088	12'
1.063"	1.044	12.528	12'
1.125"	1.169	14.028	12'
1.188"	1.304	15.648	12'
1.25"	1.443	17.316	12'
1.313"	1.592	19.104	12'
1.375"	1.746	20.952	12'
1.438"	1.910	22.92	12'
1.5"	2.078	24.936	12'
1.563"	2.256	27.072	12'
1.625"	2.439	29.268	12'
1.688"	2.632	31.584	12'
1.750"	2.829	33.948	12'
1.813"	3.036	36.432	12'
1.875"	3.247	38.964	12'
1.938"	3.469	41.628	12'
2"	3.695	44.34	12'
2.062"	3.927	47.124	12'
2.125"	4.171	50.052	12'
2.25"	4.676	56.112	12'

Dia	WT/FT	WT/LG	Length
2.313"	4.941	59.292	12'
2.375"	5.210	62.52	12'
2.5"	5.773	69.276	12'
2.625"	6.364	76.368	12'
2.75"	6.985	83.82	12'
2.875"	7.634	91.608	12'
3"	8.313	99.756	12'
3.062"	8.660	103.92	12'
3.125"	9.020	108.24	12'
3.25"	9.756	117.072	12'
3.375"	10.521	126.252	12'
3.5"	11.314	135.768	12'
3.625"	12.137	145.644	12'
3.75"	12.989	155.868	12'
4"	14.778	177.336	12'
4.125"	15.716	188.592	12'
4.25"	16.683	200.196	12'
4.375"	17.679	212.148	12'
4.5"	18.703	224.436	12'
4.75"	20.839	250.068	12'
5"	23.091	277.092	12'
5.125"	24.260	291.12	12'
5.25"	25.458	305.496	12'
5.375"	26.684	320.208	12'
5.5"	27.940	335.28	12'
5.75"	30.537	366.444	12'
6"	33.251	399.012	12'
6.125"	34.650	415.8	12'
6.25"	36.079	432.948	12'
6.5"	39.023	468.276	12'
6.75"	42.083	504.996	12'
7"	45.258	543.096	12'
7.125"	46.889	562.668	12'

Aluminum Round Bars *(6061-T6511/ASTM B221)*

Dia	WT/FT	WT/LG	Length
7.25"	48.548	582.576	12'
7.5"	51.954	623.448	12'
8"	59.112	709.344	12'
8.25"	62.864	454.368	12'
8.5"	66.732	800.784	12'
9"	74.814	897.768	12'
9.25"	79.028	948.336	12'
9.5"	83.357	1.284	12'
10"	92.363	1108.356	12'

Dia	WT/FT	WT/LG	Length
10.5"	101.830	-	Random
11"	111.759	-	Random
12"	133.002	-	Random
13"	156.093	-	Random
14"	181.031	-	Random
15"	207.816	-	Random
16"	236.449	-	Random
17"	266.929	-	Random

Aluminum HEX Bars *(6061-T6511/ASTM B221)*

Dia	WT/FT	WT/LG	Length
.375"	0.143	1.716	12'
.5"	0.255	3.06	12'
.563"	0.322	3.864	12'
.625"	0.398	4.776	12'
.688"	0.482	5.784	12'
.75"	0.573	6.876	12'
.875"	0.780	9.36	12'
1"	1.018	12.216	12'
1.125"	1.289	15.468	12'
1.25"	1.591	19.092	12'
1.375"	1.925	23.1	12'
1.5"	2.291	27.492	12'
1.625"	2.689	32.268	12'
2.25"	5.156	61.872	12'

Aluminum Square Bars *(6061-T6511/ASTM B221)*

Dia	WT/FT	WT/LG	Length	Dia	WT/FT	WT/LG	Length
.25"	0.074	0.888	12'	2"	4.704	56.448	12'
.313"	0.115	1.380	12'	2.25"	5.954	71.448	12'
.375"	0.165	1.980	12'	2.5"	7.350	88.200	12'
.5"	0.294	3.528	12'	2.75"	8.894	106.728	12'
.625"	0.459	5.508	12'	3"	10.584	127.008	12'
.75"	0.662	7.944	12'	3.25"	12.422	149.064	12'
0.875"	0.900	10.800	12'	3.5"	14.406	172.872	12'
1"	1.176	14.112	12'	4"	18.816	225.792	12'
1.125"	1.488	17.856	12'	4.5"	23.814	285.768	12'
1.25"	1.838	22.056	12'	5"	29.400	352.800	12'
1.375"	2.223	26.676	12'	5.5"	35.574	426.888	12'
1.5"	2.646	31.752	12'	6"	42.336	508.032	12'
1.75"	3.602	43.224	12'				

Aluminum Flat Bars *(6061-T6511/ASTM B221)*

Thickness	Width	WT/FT	WT/LG	Length
.125"	.5"	0.074	0.888	12'
	.625"	0.092	1.104	12'
	.75"	0.110	1.320	12'
	1"	0.147	1.764	12'
	1.25"	0.184	2.208	12'
	1.5"	0.221	2.652	12'
	1.75"	0.257	3.084	12'
	2"	0.294	3.528	12'
	2.5"	0.368	4.416	12'
	3"	0.441	5.292	12'
	3.5"	0.515	6.180	12'
	4"	0.588	7.056	12'
6"	0.882	10.584	12'	
.188"	.5"	0.111	1.332	12'
	.625"	0.138	1.656	12'
	.75"	0.166	1.992	12'

Aluminum Flat Bars (6061-T6511/ASTM B221)

Thickness	Width	WT/FT	WT/LG	Length
.188"	1"	0.221	2.652	12'
	1.25"	0.276	3.312	12'
	1.5"	0.332	3.984	12'
	1.75"	0.387	4.644	12'
	2"	0.442	5.304	12'
	2.5"	0.553	6.636	12'
	3"	0.663	7.956	12'
	3.5"	0.774	9.288	12'
	4"	0.884	10.608	12'
	6"	1.327	15.924	12'
7"	1.548	18.576	12'	
.25"	.375"	0.110	1.320	12'
	.5"	0.147	1.764	12'
	.625"	0.184	2.208	12'
	.75"	0.221	2.652	12'
	1"	0.294	3.528	12'
	1.25"	0.368	4.416	12'
	1.5"	0.441	5.292	12'
	1.75"	0.515	6.180	12'
	2"	0.588	7.056	12'
	2.25"	0.662	7.944	12'
	2.5"	0.735	8.820	12'
	3"	0.882	10.584	12'
	3.5"	1.029	12.348	12'
	3.75"	1.103	13.236	12'
	4"	1.176	14.112	12'
	4.5"	1.323	15.876	12'
	5"	1.470	17.640	12'
	6"	1.764	21.168	12'
	6.5"	1.911	22.932	12'
	7"	2.058	24.696	12'
8"	2.352	28.224	12'	
10"	2.940	35.280	12'	
12"	3.528	42.336	12'	
14"	4.116	49.392	12'	

Aluminum Flat Bars (6061-T6511/ASTM B221)

Thickness	Width	WT/FT	WT/LG	Length
.313"	.5"	0.184	2.208	12'
	.75"	0.276	3.312	12'
	1"	0.368	4.416	12'
	1.25"	0.460	5.520	12'
	1.5"	0.552	6.624	12'
	2"	0.736	8.832	12'
	3"	1.104	13.248	12'
	4"	1.472	17.664	12'
	5"	1.840	22.080	12'
.375"	.5"	0.221	2.652	12'
	.625"	0.276	3.312	12'
	.75"	0.331	3.972	12'
	1"	0.441	5.292	12'
	1.25"	0.551	6.612	12'
	1.5"	0.662	7.944	12'
	1.75"	0.772	9.264	12'
	2"	0.882	10.584	12'
	2.25"	0.992	11.904	12'
	2.5"	1.103	13.236	12'
	2.75"	1.213	14.556	12'
	3"	1.323	15.876	12'
	3.5"	1.544	18.528	12'
	3.75"	1.654	19.848	12'
	4"	1.746	20.952	12'
	4.5"	1.985	23.820	12'
	5"	2.205	26.460	12'
	6"	2.646	31.752	12'
	6.5"	2.867	34.404	12'
	7"	3.087	37.044	12'
8"	3.528	42.336	12'	
9"	3.969	47.628	12'	
10"	4.410	52.920	12'	
12"	5.292	63.504	12'	
14"	6.174	74.088	12'	
16"	7.056	84.672	12'	

Aluminum Flat Bars (6061-T6511/ASTM B221)

Thickness	Width	WT/FT	WT/LG	Length
.5"	.625"	0.368	4.416	12'
	.75"	0.441	5.292	12'
	1"	0.588	7.056	12'
	1.25"	0.735	8.820	12'
	1.5"	0.882	10.584	12'
	1.75"	1.029	12.348	12'
	2"	1.176	14.112	12'
	2.25"	1.323	15.876	12'
	2.5"	1.470	17.640	12'
	2.75"	1.617	19.404	12'
	3"	1.764	21.168	12'
	3.5"	2.058	24.696	12'
	3.75"	2.205	26.460	12'
	4"	2.352	28.224	12'
	4.5"	2.646	31.752	12'
	5"	2.940	35.280	12'
	5.5"	3.234	38.808	12'
	6"	3.528	42.336	12'
	7"	4.116	49.392	12'
8"	4.704	56.448	12'	
8.5"	4.998	59.976	12'	
10"	5.880	70.560	12'	
12"	7.056	84.672	12'	
14"	8.232	98.784	12'	
.625"	.75"	0.551	6.612	12'
	1"	0.735	8.820	12'
	1.25"	0.919	11.028	12'
	1.5"	1.103	13.236	12'
	1.75"	1.286	15.432	12'
	2"	1.470	17.640	12'
	2.5"	1.838	22.056	12'
	3"	2.205	26.460	12'
	3.5"	2.573	30.876	12'
	4"	2.940	35.280	12'
	4.25"	3.124	37.488	12'

Aluminum Flat Bars (6061-T6511/ASTM B221)

Thickness	Width	WT/FT	WT/LG	Length
.625"	4.5"	3.308	39.696	12'
	5"	3.675	44.100	12'
	6"	4.410	52.920	12'
	7"	5.145	61.740	12'
	8"	5.880	70.560	12'
	10"	7.350	88.200	12'
	12"	8.820	105.840	12'
.75"	1"	0.882	10.584	12'
	1.25"	1.103	13.236	12'
	1.5"	1.323	15.876	12'
	1.75"	1.544	18.528	12'
	2"	1.764	21.168	12'
	2.25"	1.985	23.820	12'
	2.5"	2.205	26.460	12'
	3"	2.646	31.752	12'
	3.5"	3.087	37.044	12'
	4"	3.528	42.336	12'
	4.5"	3.969	47.628	12'
	5"	4.410	52.920	12'
	6"	5.292	63.504	12'
	6.5"	5.733	68.796	12'
	7"	6.174	74.088	12'
	8"	7.056	84.672	12'
8.5"	7.497	89.964	12'	
9"	7.938	95.256	12'	
1"	8.820	105.840	12'	
12"	10.584	127.008	12'	
.875"	1.5"	1.544	18.528	12'
	2"	2.058	24.696	12'
	12"	12.378	148.536	12'
1"	1.25"	1.470	17.640	12'
	1.5"	1.764	21.168	12'
	1.75"	2.058	24.696	12'
	2"	2.352	28.224	12'
	2.25"	2.646	31.752	12'

Aluminum Flat Bars (6061-T6511/ASTM B221)

Thickness	Width	WT/FT	WT/LG	Length
1"	2.5"	2.940	35.280	12'
	2.75"	3.234	38.808	12'
	3"	3.528	42.336	12'
	3.5"	4.116	49.392	12'
	4"	4.704	56.448	12'
	4.5"	5.292	63.504	12'
	5"	5.880	70.560	12'
	5.5"	6.468	77.616	12'
	6"	7.056	84.672	12'
	6.5"	7.644	91.728	12'
	7"	8.232	98.784	12'
	7.25"	8.526	102.312	12'
	8"	9.408	112.896	12'
	9"	10.584	127.008	12'
	10"	11.760	141.120	12'
	12"	14.112	169.344	12'
	13"	15.288	183.456	12'
	1.25"	1.5"	2.205	26.460
1.75"		2.573	30.876	12'
2"		2.940	35.280	12'
2.25"		3.308	39.696	12'
2.5"		3.675	44.100	12'
3"		4.410	52.920	12'
3.5"		5.145	61.740	12'
4"		5.880	70.560	12'
4.5"		6.615	79.380	12'
5"		7.350	88.200	12'
6"		8.820	105.840	12'
8"		11.760	141.120	12'
10"		14.700	176.400	12'
12"		17.640	211.680	12'
13"		19.110	229.320	12'

Aluminum Flat Bars (6061-T6511/ASTM B221)

Thickness	Width	WT/FT	WT/LG	Length
1.5"	14"	20.580	246.960	12'
	18"	26.460	317.520	12'
	1.75"	3.087	37.044	12'
	2"	3.528	42.336	12'
	2.25"	3.969	47.628	12'
	2.5"	4.410	52.920	12'
	3"	5.292	63.504	12'
	3.5"	6.174	74.088	12'
	4"	7.056	84.672	12'
	4.5"	7.938	95.256	12'
	5"	8.820	105.840	12'
	5.5"	9.702	116.424	12'
	6"	10.584	127.008	12'
	7"	12.348	148.176	12'
	8"	14.112	169.344	12'
	10"	17.640	211.680	12'
12"	21.168	254.016	12'	
14"	24.696	296.352	12'	
18"	31.752	381.024	12'	
1.75"	2"	4.116	49.392	12'
	2.25"	4.631	55.572	12'
	2.5"	5.145	61.740	12'
	2.75"	5.660	67.920	12'
	3"	6.174	74.088	12'
	3.5"	7.203	86.436	12'
	4"	8.232	98.784	12'
	4.5"	9.261	111.132	12'
	5"	10.290	123.480	12'
	5.5"	11.319	135.828	12'
	6"	12.348	148.176	12'
	8"	16.464	197.568	12'
	10"	20.580	246.960	12'
	12"	24.696	296.352	12'
14"	28.812	345.744	12'	

Aluminum Flat Bars (6061-T6511/ASTM B221)

Thickness	Width	WT/FT	WT/LG	Length
2"	2.25"	5.292	63.504	12'
	2.5"	5.880	70.560	12'
	3"	7.056	84.672	12'
	3.25"	7.644	91.728	12'
	3.5"	8.232	98.784	12'
	4"	9.408	112.896	12'
	4.5"	10.584	127.008	12'
	5"	11.760	141.120	12'
	5.5"	12.936	155.232	12'
	6"	14.112	169.344	12'
	6.5"	15.288	183.456	12'
	7"	16.464	197.568	12'
	8"	18.816	225.792	12'
	10"	23.520	282.240	12'
	12"	28.224	338.688	12'
	14"	32.928	395.136	12'
16"	37.632	451.584	12'	
2.25"	2.5"	6.615	79.380	12'
	4"	10.584	127.008	12'
	5"	13.230	158.760	12'
	8"	21.168	254.016	12'
2.5"	2.75"	8.085	97.020	12'
	3"	8.820	105.840	12'
	3.25"	9.555	114.660	12'
	3.5"	10.290	123.480	12'
	4"	11.760	141.120	12'
	4.5"	13.230	158.760	12'
	5"	14.700	176.400	12'
	5.5"	16.170	194.040	12'
	6"	17.640	211.680	12'
	6.5"	19.110	229.320	12'
	7"	20.580	246.960	12'
	8"	23.520	282.240	12'
	10"	29.400	352.800	12'
	12"	35.280	423.360	12'
	16"	47.040	564.480	12'

Aluminum Flat Bars (6061-T6511/ASTM B221)

Thickness	Width	WT/FT	WT/LG	Length
3"	3.5"	12.348	148.176	12'
	4"	14.112	169.344	12'
	4.5"	15.876	190.512	12'
	5"	17.640	211.680	12'
	6"	21.168	254.016	12'
	7"	24.696	296.352	12'
	8"	28.224	338.688	12'
	10"	35.280	423.360	12'
3.5"	4"	16.464	197.568	12'
	4.5"	18.522	222.264	12'
	5"	20.580	246.960	12'
	5.5"	22.638	271.656	12'
	7"	28.812	345.744	12'
	8"	32.928	395.136	12'
4"	4.5"	21.168	254.016	12'
	5"	23.520	282.240	12'
	5.5"	25.872	310.464	12'
	6"	28.224	338.688	12'
	7"	32.928	395.136	12'
	8"	37.632	451.584	12'
	9"	42.336	508.032	12'
	10"	47.040	564.480	12'
5"	5.5"	32.340	388.080	12'
	6"	35.280	423.360	12'
	7"	41.160	493.920	12'
	8"	47.040	564.480	12'
6"	8"	56.448	677.376	12'
6.5"	7"	53.508	642.096	12'
7"	7.5"	61.740	740.880	12'

HELPFUL INFORMATION

ARIZONA IRON SUPPLY cannot guarantee the accuracy of any listing contained in this reference catalog and assumes no responsibility therefore.

To find circumference of a circle,

Multiply diameter by 3.1416.

To find diameter of a circle,

Multiply circumference by .31831.

To find area of a circle,

Multiply square diameter by .7854.

To find Wall, $O.D. - I.D. \div 2 = \text{Wall}$ **To find O.D. ,** $I.D. + (2 \times \text{Wall}) = O.D.$ **To find I.D.,** $O.D. - (2 \times \text{Wall}) = I.D.$ **To find weight per foot of round steel tubing,**

$(O.D. - \text{Wall}) \times \text{Wall} \times 10.68 = \text{WPF}$

To find the weight per ft of round steel bar,

$\text{Dia.} \times \text{Dia.} \times 2.67 = \text{WPF}$

Area of a rectangle, Equals length multiplied by breadth.

Doubling the diameter of a circle increases its area four times.

To find a triangle, multiply base by 1/2 perpendicular height.**Area of ellipse,** Equals product of both diameters times .7854.**Area of a parallelogram,** Equals base times altitude.**To find side of an inscribed square,**

Multiply diameter by 0.7071 *or*

Multiply circumference by 0.2251 *or*

Divide circumference by 4.4428

Side of inscribed cube, Equals radius of sphere times 1.1547

To find side of an equal square,

Multiply diameter by .8862 Square.

A side multiplied by 1.4142 equals diameter of its circumscribing circle.

A side multiplied by 4.443 equals circumference of its circumscribing circle.

A side multiplied by 1.128 equals diameter of an equal circle.

A side multiplied by 3.547 equals circumference of an equal circle.

To find cubic inches in a ball, Multiply cube of diameter by .5236

To find cubic contents of a cone,

Multiply area of base by $1/3$ the altitude.

Surface of frustrum of cone or pyramid,

Equals sum of circumference of both ends times $1/2$ slant height plus area of both ends.

Contents of frustrum of cone or pyramid,

Multiply area of two ends and get square root.

Add the 2 areas and multiply $1/3$ altitude.

Doubling the diameter of a pipe, increase its capacity four times.

A gallon of water (U.S. standard) weighs $8\text{-}1/3$ lbs. and contains 231 cubic inches.

A cubic foot of water contains $7\text{-}1/2$ gallons, 1,728 cubic inches, and weighs $62\text{-}1/2$ lbs.

To find the **pressure in pounds per square inch of a column of water**, multiply the height of the column in feet by .434.

To find capacity of tanks any Size, given dimensions of a cylinder in inches, to find its capacity in U.S. gallons: square the diameter, multiply by length and by .0034.

Common Metric Conversion Factors

100-centimeters = 1 meter

1-grams = 1 kilogram

1-millimeter = .03937 inch

1-centimeter = .3937 inch

1-meter = 3.281 feet

1-kilogram = 2.2046 lbs.

1-inch = 2.540 cm

1-foot = 30.48 cm

1-kg/cm = 14.22 psi

Millimeters-To-Inches Conversion Chart

MM	IN	MM	IN	MM	IN	MM	IN	MM	IN
1	0.0394	26	1.0236	51	2.0079	76	2.9921	200	7.8740
2	0.0787	27	1.063	52	2.0472	77	3.0315	300	11.811
3	0.1181	28	1.1024	53	2.0866	78	3.0709	400	15.748
4	0.1575	29	1.1417	54	2.126	79	3.1102	500	19.685
5	0.1968	30	1.1811	55	2.1653	80	3.1496	600	23.622
6	0.2362	31	1.2205	56	2.2047	81	3.1890	700	27.559
7	0.2756	32	1.2598	57	2.2441	82	3.2283	800	31.496
8	0.315	33	1.2992	58	2.2835	83	3.2677	900	35.433
9	0.3543	34	1.3386	59	2.3228	84	3.3071	1	39.37
10	0.3937	35	1.3779	60	2.3622	85	3.464	2	78.74
11	0.4331	36	1.4173	61	2.4016	86	3.3858	3	118.11
12	0.4724	37	1.4567	62	2.4409	87	3.4252	4	157.48
13	0.5118	38	1.4961	63	2.4803	88	3.4646		
14	0.5512	39	1.5354	64	2.5197	89	3.5039		
15	0.5905	40	1.5748	65	2.559	90	3.5433		
16	0.6299	41	1.6142	66	2.5984	91	3.5827		
17	0.6693	42	1.6535	67	2.6378	92	3.622		
18	0.7087	43	1.6929	68	2.6772	93	3.6614		
19	0.748	44	1.7323	69	2.7165	94	3.7708		
20	0.7874	45	1.7716	70	2.7559	95	3.7401		
21	0.8268	46	1.811	71	2.7953	96	3.7795		
22	0.8661	47	1.8504	72	2.8346	97	3.8189		
23	0.9055	48	1.8898	73	2.874	98	3.8583		
24	0.9449	49	1.9291	74	2.9134	99	3.8976		
25	0.9842	50	1.9685	75	2.9527	100	3.937		

Fractions-Inches-Millimeters Conversion Chart

Fraction of Inch	Decimal of Inch	Decimal of Millimeter
1/64"	0.0157	0.3969
1/32"	0.0133	0.7938
3/64"	0.0469	1.1906
1/16"	0.0625	1.5875
5/64"	0.0781	1.9844
3/32"	0.0938	2.3813
7/64"	0.1094	2.7781
5/32"	0.1563	3.9688
9/64"	0.146	3.5719
11/64"	0.1719	4.3656
3/16"	0.1875	4.7625
13/64"	0.2031	5.1594
7/32"	0.2188	5.5563
15/64"	0.2344	5.1594
1/4"	0.25	6.3500
17/64"	0.2656	6.7469
9/32"	0.2813	7.1438
19/64"	0.2969	7.5406
5/16"	0.3125	7.9375
21/64"	0.3281	8.3344
11/32"	0.3438	8.7313
23/64"	0.3594	9.1281
25/64"	0.3906	9.9219
13/32"	0.4063	10.3188
27/64"	0.4219	10.7157
7/16"	0.4375	11.1125
29/64"	0.4531	11.5094
15/32"	0.4688	11.9063
31/64"	0.4844	12.3032
1/2"	0.5	12.7003
33/64"	0.5156	13.0969

Fractions-Inches-Millimeters Conversion Chart

Fraction of Inch	Decimal of Inch	Decimal of Millimeter
17/32"	0.5313	13.4938
35/64"	0.5469	13.8906
9/16"	0.5625	14.2875
37/64"	0.5781	14.6844
19/32"	0.5938	15.0813
39/64"	0.6094	15.4782
5/8"	0.625	15.8750
41/64"	0.6406	16.2719
241/32"	0.6563	16.6688
43/64"	0.6719	17.0657
11/64"	0.6875	17.4625
45/64"	0.7031	17.8594
23/32"	0.7188	18.2563
47/64"	0.7343	19.4469
25/32"	0.7813	19.8438
51/64"	0.7969	20.2407
13/16"	0.8125	20.6375
53/64"	0.8281	21.0344
27/32"	0.8438	21.4313
55/64"	0.8594	21.8282
7/8"	0.875	22.2250
57/64"	0.8906	22.6219
29/32"	0.9063	23.0188
59/64"	0.9219	23.4157
15/16"	0.9375	23.8126
61/64"	0.9531	24.2094
31/32"	0.9688	24.6063
63/64"	0.9844	25.0032
1"	1	25.4001

Decimal Conversion Chart

Fraction of Inch	Decimal of Inch
1/64"	0.0157
1/32"	0.0133
3/64"	0.0469
1/16"	0.0625
5/64"	0.0781
3/32"	0.0938
7/64"	0.1094
5/32"	0.1563
9/64"	0.146
11/64"	0.1719
3/16"	0.1875
13/64"	0.2031
7/32"	0.2188
15/64"	0.2344
1/4"	0.25
17/64"	0.2656
9/32"	0.2813
19/64"	0.2969
5/16"	0.3125
21/64"	0.3281
11/32"	0.3438
23/64"	0.3594
25/64"	0.3906
13/32"	0.4063
27/64"	0.4219
7/16"	0.4375
29/64"	0.4531
15/32"	0.4688
31/64"	0.4844
1/2"	0.5

Fraction of Inch	Decimal of Inch
33/64"	0.5156
17/32"	0.5313
35/64"	0.5469
9/16"	0.5625
37/64"	0.5781
19/32"	0.5938
39/64"	0.6094
5/8"	0.625
41/64"	0.6406
241/32"	0.6563
43/64"	0.6719
11/64"	0.6875
45/64"	0.7031
23/32"	0.7188
47/64"	0.7343
25/32"	0.7813
51/64"	0.7969
13/16"	0.8125
53/64"	0.8281
27/32"	0.8438
55/64"	0.8594
7/8"	0.875
57/64"	0.8906
29/32"	0.9063
59/64"	0.9219
15/16"	0.9375
61/64"	0.9531
31/32"	0.9688
63/64"	0.9844
1"	1

Densities of Popular Metals

Metal		Density Pounds Per Cubic Inch
Aluminum	2024	0.100
	3003	0.099
	3105	0.098
	5005	0.098
	5052	0.097
	5083	0.096
	5086	0.096
	6061	0.098
	6063	0.097
	7050	0.102
7075	0.101	
Brass	220	0.306
	230	0.316
	260	0.308
	270	0.306
	274	0.305
	360	0.307
	385	0.305
Copper		0.322
Gold		0.697
Iron		0.284
Lead		0.410
Magnesium		0.061
Manganese		0.267
Muntz Metal		0.303
Naval Brass		0.304
Nickle		0.322
Platinum		0.775
Silver		0.378
Stainless Steel		0.290
Steel		0.284
Tin		0.264
Zinc		0.258

AISI Thickness Tolerance Ranges

Carbon Steel Sheets/Hot Rolled - H.R.P.& O. Cold Rolled

Gauge	TOLERANCE RANGE		CR	LBS/SQ FT		Gauge	THICKNESS INCHES		WT/Equiv	LBS/SQ FT
	Dec Equiv	HR & P & O		WT/Equiv	Dec Equiv		Tolerance Range	CR		
4	0.2242"	.2332 / .2152	-	9.375	19	0.0418"	.0458 / .0378	1.75		
5	0.2092"	.2182 / .2002	-	8.75	20	0.0359"	.0389 / .0329	1.5		
6	0.1943"	.2033 / .1853	-	8.125	21	0.0329"	.0359 / .0299	1.375		
7	0.1793"	.1873 / .1713	.1883 / .1703	7.5	22	0.0299"	.0329 / .0269	1.25		
8	0.1644"	.1724 / .1564	.1734 / .1554	6.875	23	0.0269"	.0299 / .0239	1.125		
9	0.1495"	.1575 / .1415	.1585 / .1405	6.25	24	0.0239"	.0269 / .0209	1		
10	0.1345"	.1425 / .1265	.1405 / .1285	5.625	25	0.0209"	.0239 / .0179	0.875		
11	0.1196"	.1276 / .1116	.1256 / .1136	5	26	0.0179"	.0199 / .0159	0.75		
12	0.1046"	.1126 / .0966	.1106 / .0986	4.375	27	0.0164"	.0184 / .0144	0.688		
13	0.0897"	.0967 / .0827	.0947 / .0841	3.75	28	0.0149"	.0169 / .0129	0.625		
14	0.0747"	.0817 / .0677	.0797 / .0697	3.125	29	0.0135"	.0155 / .0115	0.562		
15	0.0673"	.0733 / .0613	.0723 / .0623	2.812	30	0.0120"	.0130 / .0110	0.5		
16	0.0598"	.0658 / .0538	.0648 / .0548	2.5	-	-	-	-		
17	0.0538"	.0598 / .0478	.0548 / .0498	2.25	-	-	-	-		
18	0.0478"	.0528 / .0428	.0518 / .0438	2	-	-	-	-		

AISI Thickness Tolerance Ranges

Galvanized Steel Sheets

Gauge	THICKNESS INCHES		WT/Equiv	Gauge	THICKNESS INCHES		WT/Equiv
	Dec Equiv	Tolerance Range			Dec Equiv	Tolerance Range	
10	0.1382"	.1472 / .1292	5.78125	21	0.0366"	.0406 / .0326	1.53125
11	0.1233"	.1323 / .1143	5.15625	22	0.0336"	.0376 / .0296	1.40625
12	0.1084"	.1174 / .0994	4.53125	23	0.0306"	.0346 / .0288	1.28125
13	0.0934"	.1014 / .0854	3.90625	24	0.0276"	.0316 / .0236	1.15625
14	0.0785"	.0865 / .0705	3.28125	25	0.0247"	.0287 / .0207	1.03125
15	0.071"	.0770 / .0650	2.96875	26	0.0217"	.0247 / .0187	0.90625
16	0.0635"	.0695 / .0575	2.65625	27	0.0202"	.0232 / .0172	0.84375
17	0.0575"	.0625 / .0525	2.40625	28	0.0187"	.0217 / .0157	0.78125
18	0.0516"	.0566 / .0466	2.15625	29	0.0172"	.0202 / .0142	0.71875
19	0.0456"	.0566 / .0406	1.90625	30	0.0157"	.0187 / .0127	0.65625
20	0.0396"	.0436 / .0356	1.65625	-	-	-	-

Reference Schedules

Carbon Pipe

Pipe Size	0.D./In.	10	20	30	40	std.	60	80	XS	100	120	140	160	Dble.XXS
1/8" Nom.	0.405	-	.068.24	-	.068.24	.068.24	-	.095.31	.095.31	-	-	-	-	-
1/4" Nom.	0.540	-	.088.42	-	.088.42	.088.42	-	.119.54	.119.54	-	-	-	-	-
3/8" Nom.	0.675	-	.091.57	-	.091.57	.091.57	-	.126.74	.126.74	-	-	-	-	-
1/2" Nom.	0.840	-	.109.85	-	.109.85	.109.85	-	.147.109	.147.109	-	-	-	.188.131	294.171
3/4" Nom.	1.050	-	.113.113	-	.113.113	.113.113	-	.154.147	.154.147	-	-	-	.219.194	308.2.44
1" Nom.	1.315	-	.133.168	-	.133.168	.133.168	-	.179.2.17	.179.2.17	-	-	-	.250.2.84	353.3.66
1-1/4" Nom.	1.660	-	.140.2.27	-	.140.2.27	.140.2.27	-	.191.3.0	.191.3.0	-	-	-	.250.3.76	382.5.21
1-1/2" Nom.	1.900	-	.145.2.72	-	.145.2.72	.145.2.72	-	.200.3.63	.200.3.63	-	-	-	.281.4.86	400.6.41
2" Nom.	2.375	-	.154.3.65	-	.154.3.65	.154.3.65	-	.218.5.02	.218.5.02	-	-	-	.344.7.46	438.9.03
2-1/2" Nom.	2.875	-	.203.5.79	-	.203.5.79	.203.5.79	-	.276.7.66	.276.7.66	-	-	-	.375.10.01	552.13.69
3" Nom.	3.500	-	.216.7.58	-	.216.7.58	.216.7.58	-	.300.10.25	.300.10.25	-	-	-	.438.14.32	600.18.58
3-1/2" Nom.	4.000	-	.228.9.11	-	.228.9.11	.228.9.11	-	.318.12.50	.318.12.50	-	-	-	.531.22.51	636.22.85
4" Nom.	4.500	-	.237.10.79	-	.237.10.79	.237.10.79	.281.12.66	.337.14.98	.337.14.98	-	.438.19.00	-	-	674.27.54
4-1/2" Nom.	5.000	-	.247.12.54	-	.247.12.54	.247.12.54	-	.355.17.61	.355.17.61	-	-	-	-	710.32.53
5" Nom.	5.563	-	.258.14.62	-	.258.14.62	.258.14.62	-	.375.20.78	.375.20.78	-	.500.27.04	-	.625.32.96	750.38.55
6" Nom.	6.625	-	.280.18.97	-	.280.18.97	.280.18.97	-	.452.28.57	.432.28.57	-	.562.36.39	-	.719.45.35	864.53.16
7" Nom.	7.625	-	.301.23.54	-	.301.23.54	.301.23.54	-	.500.38.05	.500.38.05	-	-	-	-	857.63.08
8" Nom.	8.625	-	.322.28.55	-	.322.28.55	.322.28.55	.406.35.64	.500.43.39	.500.43.39	.594.50.95	.719.60.71	.812.67.76	.906.74.69	875.72.42
9" Nom.	9.625	-	.342.33.91	-	.342.33.91	.342.33.91	-	.500.48.73	.500.48.73	-	-	-	-	-
10" Nom.	10.750	-	.365.40.48	-	.365.40.48	.365.40.48	.500.54.74	.594.64.43	.500.54.74	.719.77.03	.844.89.29	1,000.104.13	1,125.115.64	1,000.104.13
11" Nom.	11.750	-	.375.45.56	-	.375.45.56	.375.45.56	-	.500.60.08	.500.60.08	-	-	-	-	-
12" Nom.	12.750	-	.406.53.52	-	.406.53.52	.406.53.52	.562.73.15	.688.88.63	.500.65.42	.844.107.32	1,000.125.49	1,125.139.67	1,312.160.27	1,000.125.49
14"	14.000	.250.36.71	.375.54.57	.438.63.44	.375.54.57	.594.85.05	.750.106.13	.500.72.09	.938.130.85	1,094.150.79	1,250.170.21	1,408.189.11	-	-
16"	16.000	.250.42.05	.375.62.58	.500.82.77	.375.62.58	.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	-	-

THIN = Wall Thickness / BOLD = Wt/Ft.

Reference Schedules

Carbon Pipe

18"	18,000	250	47.39	.312	58.94	438	82.15	.562	104.67	.375	70.59	.750	138.17	838	170.92	.500	93.45	1,566	207.96	1,375	244.14	1,562	274.22	1,781	308.50	
20"	20,000	250	52.73	.375	78.6	500	104.13	.892	123.11	.375	78.60	.892	166.4	1,031	208.87	.500	104.13	1,281	256.10	1,500	296.37	1,750	341.09	1,969	379.17	
22"	22,000	250	58.07	.375	86.61	500	114.81	-	.375	86.610	.375	197.41	.875	197.41	1,125	250.81	.500	114.81	1,375	302.88	1,625	353.61	1,875	403.00	2,225	451.06
24"	24,000	250	63.41	.375	94.62	.562	140.68	.688	171.29	.375	94.62	.989	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	
26"	26,000	.312	85.6	.500	136.17	-	-	-	.375	102.63	-	-	-	-	-	.500	139.17	-	-	-	-	-	-	-	-	
28"	28,000	.312	92.26	.500	146.85	.625	182.73	-	.375	110.64	-	-	-	-	-	.500	146.85	-	-	-	-	-	-	-	-	
30"	30,000	.312	98.93	.500	157.53	.625	196.08	-	.375	118.65	-	-	-	-	-	.500	157.53	-	-	-	-	-	-	-	-	
32"	32,000	.312	105.59	.500	168.21	.625	209.43	.688	230.08	.375	126.66	-	-	-	-	.500	168.21	-	-	-	-	-	-	-	-	
34"	34,000	.312	112.25	.500	178.89	.625	222.78	.688	244.77	.375	134.67	-	-	-	-	.500	178.89	-	-	-	-	-	-	-	-	
36"	36,000	.312	118.92	.500	189.57	.625	236.13	.750	282.35	.375	142.68	-	-	-	-	.500	189.57	-	-	-	-	-	-	-	-	
38"	38,000	.375	150.69	.500	200.25	-	-	-	-	-	-	-	-	-	-	.500	200.25	-	-	-	-	-	-	-	-	
40"	40,000	-	-	-	-	-	-	-	-	.375	158.7	-	-	-	-	.500	210.93	-	-	-	-	-	-	-	-	
42"	42,000	-	-	-	-	-	-	-	-	.375	166.71	-	-	-	-	.500	221.61	-	-	-	-	-	-	-	-	
48"	48,000	-	-	-	-	-	-	-	-	.375	190.74	-	-	-	-	.500	253.65	-	-	-	-	-	-	-	-	
54"	54,000	-	-	-	-	-	-	-	-	.375	214.77	-	-	-	-	.500	285.69	-	-	-	-	-	-	-	-	
60"	60,000	-	-	-	-	-	-	-	-	.375	238.80	-	-	-	-	.500	317.73	-	-	-	-	-	-	-	-	

THIN = Wall Thickness / BOLD = Wt./Ft.

AISI Thickness Tolerance Ranges

Stainless, Nickle & Aluminum

HELPFUL INFORMATION

Nominal Pipe Size	SCH-5S		SCH-10S		SCH-20S		SCH-40S		SCH-80S		
	O.D./In.	Wall	WT/FT	Wall	WT/FT	Wall	WT/FT	Wall	WT/FT	Wall	
1/8"	0.405"	-	0.049	0.19	-	0.068	-.24	.085	0.095	.31	1.09
1/4"	0.540"	-	0.065	0.33	-	0.088	-.42	1.47	0.119	.54	1.85
3/8"	0.675"	-	0.065	0.42	-	0.091	-.57	1.96	0.126	.74	2.56
1/2"	0.840"	0.065	.54 / .186	0.083	.67 / .232	-	0.109	.85 / .294	0.147	1.09	.376
3/4"	1.050"	0.065	.69 / .237	0.109	.86 / .297	-	0.113	1.13 / .391	0.154	1.47	.510
1"	1.315"	0.065	.87 / .300	0.109	1.40 / .486	-	0.133	1.68 / .581	0.179	2.17	.751
1-1/4"	1.660"	0.065	1.11 / .383	0.109	1.81 / .625	-	0.14	2.27 / .7861	0.191	3.00	1.037
1-1/2"	1.900"	0.065	1.28 / .441	0.109	2.09 / .721	-	0.145	2.72 / .940	0.200	3.63	1.256
2"	2.375"	0.065	1.61 / .555	0.109	2.64 / .913	-	0.154	3.65 / 1.264	0.218	5.02	1.737
2-1/2"	2.875"	0.083	2.48 / .856	0.120	3.53 / 1.221	-	0.203	5.79 / 2.004	0.276	7.66	2.650
3"	3.500"	0.083	3.03 / 1.048	0.120	4.33 / 1.498	-	0.216	7.58 / 2.621	0.300	10.25	3.547
3-1/2"	4.000"	0.083	3.48 / 1.201	0.120	4.97 / 1.720	-	0.226	9.11 / 3.151	0.318	12.51	4.326
4"	4.500"	0.083	3.92 / 1.354	0.120	5.61 / 1.942	-	0.237	10.79 / 3.733	0.337	14.98	5.183
5"	5.563"	0.109	6.36 / 2.196	0.134	7.77 / 2.688	-	0.258	14.62 / 5.057	0.375	20.78	7.188
6"	6.625"	0.109	7.6 / 2.624	0.134	9.29 / 3.213	-	0.28	18.97 / 6.564	0.432	28.57	9.884
8"	8.625"	0.109	9.93 / 3.4929	0.148	13.4 / 4.835	0.250	0.322	28.55 / 9.878	0.500	43.39	15.010
10"	10.750"	0.134	5.19 / 5.256	0.165	18.65 / 6.453	0.250	0.365	40.48 / 14.00	0.500	54.74	18.930
12"	12.750"	0.156	20.98 / 7.258	0.180	24.17 / 8.359	0.250	0.375	49.56 / 17.14	0.500	65.42	22.630

Different grades of stainless permit variations in weight and austenitic grades may be 2% greater than values shown above.

BOLD = ALUMINUM

For aluminum produced to the listed pipe sizes, apply these factors for each grade:

- 1100 wt. as shown 2040 wt. times 1.02 6061 wt. as shown 3003 wt times 1.01
- 6063 wt. as shown 5086 wt. times .98 2014 wt. as shown 7075 wt. times 1.03

THIN = Nickle Alloys with Factors

For anickle alloy produced to these pipe sizes apply these factors to the black number:

- Alloy 200: 1.1343 Alloy 400: 1.272 Alloy 201: 1.378
- Alloy 600: 1.0742 Alloy 800: 1.0247 Alloy 825: 1.0389

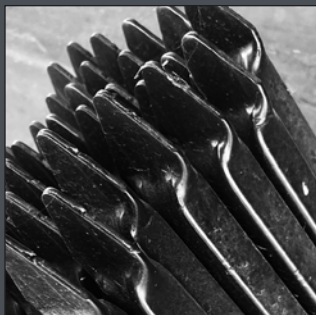
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