

GAUGE TO DECIMAL CONVERSION CHART

Stainless Sheet & Strip

Galvanized (After Galvanizing)

Tubing

Aluminum Sheet & Strip

Copper & Brass Sheet & Strip

Steel Wire

GAUGE

Fraction – Decimal	
1/64 – .0156	33/64 – .5156
1/32 – .0312	17/32 – .5312
3/64 – .0469	35/64 – .5469
1/16 – .0625	9/16 – .5625
5/64 – .0781	37/64 – .5781
3/32 – .0937	19/32 – .5937
7/64 – .1094	39/64 – .6094
1/8 – .1250	5/8 – .6250
9/64 – .1406	41/64 – .6406
5/32 – .1562	21/32 – .6562
11/64 – .1719	43/64 – .6719
3/16 – .1875	11/16 – .6875
13/64 – .2031	45/64 – .7031
7/32 – .2187	23/32 – .7187
15/64 – .2344	47/64 – .7344
1/4 – .2500	3/4 – .7500
17/64 – .2656	49/64 – .7656
9/32 – .2812	25/32 – .7812
19/64 – .2969	51/64 – .7969
5/16 – .3125	13/16 – .8125
21/64 – .3281	53/64 – .8281
11/32 – .3437	27/32 – .8437
23/64 – .3594	55/64 – .8594
3/8 – .3750	7/8 – .8750
25/64 – .3906	57/64 – .8906
13/32 – .4062	29/32 – .9062
27/64 – .4219	59/64 – .9219
7/16 – .4375	15/16 – .9375
29/64 – .4531	61/64 – .9531
15/32 – .4687	31/32 – .9687
31/64 – .4844	63/64 – .9844
1/2 – .5000	1 – 1.00

0	.3240	.3249	.375	.340	.3125
1	.3000	.2893	.312	.300	.2813
2	.2760	.2576	.250	.284	.2656
3	.2760	.2294		.259	.2500
4	.2320	.2043	.190	.238	.2344
5	.2120	.1819		.220	.2188
6	.1920	.1620	.160	.203	.2031
7	.1760	.1443		.180	.1875
8	.1600	.1285	.125	.165	.1719
9	.1440	.1144		.148	.1563
10	.1280	.1019	.100	.134	.1382
11	.1160	.0907	.090	.120	.1233
12	.1040	.0808	.080	.109	.1084
13	.0920	.0720		.095	.0934
14	.0800	.0641	.063	.083	.0785
15	.0720	.0571		.072	.0710
16	.0640	.0508	.050	.065	.0635
17	.0560	.0463		.058	.0563
18	.0480	.0403	.040	.049	.0516
19	.0400	.0359		.042	.0456
20	.0360	.0320	.032	.035	.0396
21	.0320	.0285		.032	.0366
22	.0280	.0254	.025	.028	.0336
23	.0240	.0226		.025	.0306
24	.0220	.0201	.020	.022	.0276
25	.0200	.0179		.020	.0247
26	.0180	.0159	.016	.018	.0217
27	.0164	.0142		.016	.0202
28	.0148	.0126	.012	.014	.0187
29	.0136	.0113		.013	.0172
30	.0124	.0100	.010	.012	.0157
31	.0116	.0089		.010	.0109

**Weight per Square Foot
Stainless**

Gauge	400 Series		300 Series	
	400 Series	300 Series	400 Series	300 Series
8	7.0813	7.2187		
9	6.4375	6.5625		
10	5.7937	5.9062		
11	5.1500	5.2500		
12	4.5063	4.5937		
13	3.8625	3.9375		
14	3.2187	3.2812		
15	2.8968	2.9531		
16	2.5750	2.6250		
17	2.3175	2.3625		
18	2.0600	2.1000		
19	1.8025	1.8375		
20	1.5450	1.5750		
21	1.4160	1.4437		
22	1.2875	1.3125		
23	1.1587	1.1813		
24	1.0300	1.0500		
25	0.9013	0.9187		
26	0.7725	0.7875		
27	0.7081	0.7218		
28	0.6438	0.6562		
29	0.5794	0.5906		
30	0.5150	0.5250		
31	0.4506	0.4594		

**Weight per Square Foot
Aluminum**

Decimal Weight		Decimal Weight	
0.010	0.144	0.056	0.806
0.011	0.158	0.060	0.864
0.012	0.173	0.063	0.907
0.013	0.187	0.071	1.020
0.014	0.202	0.075	1.080
0.016	0.230	0.080	1.150
0.018	0.259	0.085	1.220
0.020	0.288	0.090	1.300
0.021	0.302	0.095	1.370
0.022	0.317	0.100	1.440
0.024	0.346	0.106	1.530
0.025	0.360	0.112	1.610
0.026	0.374	0.118	1.700
0.028	0.403	0.125	1.800
0.030	0.432	0.132	1.900
0.032	0.461	0.140	2.020
0.034	0.490	0.150	2.160
0.036	0.518	0.160	2.300
0.038	0.547	0.170	2.450
0.040	0.576	0.180	2.590
0.042	0.605	0.190	2.740
0.045	0.648	0.212	3.050
0.048	0.691	0.224	3.230
0.050	0.720	0.250	3.600