

Gauge To Decimal Conversion Chart

Stainless Sheet & Strip				G A U G E	Aluminum Sheet & Strip		
Galvanized (After Galvanizing)					Copper & Brass Sheet & Strip		
Tubing					Steel Wire		
Fraction - Decimal							
1/64 = .0156	33/64 = .5156	.340	.3125	0	.375	.3249	.3240
1/32 = .0312	17/32 = .5312	.300	.2813	1	.312	.2893	.3000
3/64 = .0469	35/64 = .5469	.284	.2656	2	.250	.2576	.2760
1/16 = .0625	9/16 = .5625	.259	.2500	3		.2294	.2520
5/64 = .0781	37/64 = .5781	.238	.2344	4	.190	.2043	.2320
3/32 = .0937	19/32 = .5937	.220	.2188	5		.1819	.2120
7/64 = .1094	39/64 = .6094	.203	.2031	6	.160	.1620	.1920
1/8 = .1250	5/8 = .6250	.180	.1875	7		.1443	.1760
9/64 = .1406	41/64 = .6406	.165	.1719	8	.125	.1285	.1600
5/32 = .1562	21/32 = .6562	.148	.1563	9		.1144	.1440
11/64 = .1719	43/64 = .6719	.134	.1382	10	.100	.1019	.1280
3/16 = .1875	11/16 = .6875	.120	.1233	11	.090	.0907	.1160
13/64 = .2031	45/64 = .7031	.109	.1084	12	.080	.0808	.1040
7/32 = .2187	23/32 = .7187	.095	.0934	13		.0720	.0920
15/64 = .2344	47/64 = .7344	.083	.0785	14	.063	.0641	.0800
1/4 = .2500	3/4 = .7500	.072	.0710	15		.0571	.0720
17/64 = .2656	49/64 = .7656	.065	.0635	16	.050	.0508	.0640
9/32 = .2812	25/32 = .7812	.058	.0575	17		.0463	.0560
19/64 = .2969	51/64 = .7969	.049	.0516	18	.040	.0403	.0480
5/16 = .3125	13/16 = .8125	.042	.0456	19		.0359	.0400
21/64 = .3281	53/64 = .8281	.035	.0396	20	.032	.0320	.0360
11/32 = .3437	27/32 = .8437	.032	.0366	21		.0285	.0320
23/64 = .3594	55/64 = .8594	.028	.0336	22	.025	.0254	.0280
3/8 = .3750	7/8 = .8750	.025	.0306	23		.0226	.0240
25/64 = .3906	57/64 = .8906	.022	.0276	24	.020	.0201	.0220
13/32 = .4062	29/32 = .9062	.020	.0247	25		.0179	.0200
27/64 = .4219	59/64 = .9219	.018	.0217	26	.016	.0159	.0180
7/16 = .4375	15/16 = .9375	.016	.0202	27		.0142	.0164
29/64 = .4531	61/64 = .9531	.014	.0187	28	.012	.0126	.0148
15/32 = .4687	31/32 = .9687	.013	.0172	29		.0113	.0136
31/64 = .4844	63/64 = .9844	.012	.0157	30	.010	.0100	.0124
1/2 = .5000	1 = 1.00	.010	.0109	31		.0089	.0116

Weight per Square Foot Stainless		
Gauge	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	0.808
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