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Gauge To Decimal Conversion Chart

Fraction - Decimal		Stainless Sheet & Strip	Galvanized (After Galvanizing)	Tubing	GAUGE	Aluminum Sheet & Strip	Copper & Brass Sheet & Strip	Steel Wire
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	.1406	10	.100	.1019	.1280
3/16 - .1875	11/16 - .6875	.120	.1233	.1250	11	.090	.0907	.1160
13/64 - .2031	45/64 - .7031	.109	.1084	.1094	12	.080	.0808	.1040
7/32 - .2187	23/32 - .7187	.095	.0934	.0938	13		.0720	.0920
15/64 - .2344	47/64 - .7344	.083	.0785	.0781	14	.063	.0641	.0800
1/4 - .2500	3/4 - .7500	.072	.0710	.0703	15		.0571	.0720
17/64 - .2656	49/64 - .7656	.065	.0635	.0625	16	.050	.0508	.0640
9/32 - .2812	25/32 - .7812	.058	.0575	.0563	17		.0463	.0560
19/64 - .2969	51/64 - .7969	.049	.0516	.0500	18	.040	.0403	.0480
5/16 - .3125	13/16 - .8125	.042	.0456	.0438	19		.0359	.0400
21/64 - .3281	53/64 - .8281	.035	.0396	.0375	20	.032	.0320	.0360
11/32 - .3437	27/32 - .8437	.032	.0366	.0344	21		.0285	.0320
23/64 - .3594	55/64 - .8594	.028	.0336	.0313	22	.025	.0254	.0280
3/8 - .3750	7/8 - .8750	.025	.0306	.0281	23		.0226	.0240
25/64 - .3906	57/64 - .8906	.022	.0276	.0250	24	.020	.0201	.0220
13/32 - .4062	29/32 - .9062	.020	.0247	.0219	25		.0179	.0200
27/64 - .4219	59/64 - .9219	.018	.0217	.0188	26	.016	.0159	.0180
7/16 - .4375	15/16 - .9375	.016	.0202	.0172	27		.0142	.0164
29/64 - .4531	61/64 - .9531	.014	.0187	.0156	28	.012	.0126	.0148
15/32 - .4687	31/32 - .9687	.013	.0172	.0141	29		.0113	.0136
31/64 - .4844	63/64 - .9844	.012	.0157	.0125	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	0.806
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**