

TABLE OF GAUGES AND WEIGHTS

Steel		Galvanized Steel		Stainless USS Gauge		Monel		Brass		Copper		Aluminum		Zinc		Tin			
	USS Gauge Rev.	USS Gauge		lbs. per sq. ft.		USS Gauge		B&S Gauge		BW Gauge		B&S Gauge		Zinc Gauge		Tin Plate Gauge			
Gauge	Decimal Thick	lbs. per sq. ft.	Decimal Thick	lbs. per sq. ft.	Decimal Thick	Chrome Alloy	Chrome Nickel	Decimal Thick	lbs. per sq. ft.	Decimal Thick	lbs. per sq. ft.	Decimal Thick	lbs. per sq. ft.	Decimal Thick	lbs. per sq. ft.	Decimal Thick	lbs. per sq. ft.		
32	.0100	.408	.0134	.560	.009	.371	.378	.....	.....	.0080	.353	.0080	.371	.008	.113	.....	.....	.0061	.2526
31	.0110	.449	.0142	.594	.010	.412	.420	.010	.459	.0089	.392	.0100	.464	.009	.127	.....	.....	.0066	.2755
30	.0120	.490	.0157	.656	.012	.495	.504	.012	.551	.0100	.441	.0108	.500	.010	.141	.....	.....	.0072	.2985
29	.0135	.563	.0172	.719	.013	.536	.546	.014	.650	.0113	.498	.0126	.584	.011	.155	.....	.....	.0077	.3214
28	.0149	.625	.0187	.781	.015	.599	.610	.015	.689	.0126	.555	.0135	.625	.012	.170	.....	.....	.0083	.3444
27	.0164	.688	.0202	.844	.016	.660	.672	.....	.....	.0142	.626	.0159	.737	.014	.197	.500	18.60	.0088	.3673
26	.0179	.750	.0217	.906	.0178	.736	.750	.018	.827	.0159	.700	.0162	.750	.016	.225	.375	14.00	.0094	.3903
25	.0209	.875	.0247	1.031	.021	.866	.882	.021	.965	.0179	.789	.0189	.875	.018	.254	.250	9.30	.0099	.4133
24	.0239	1.000	.0276	1.156	.0235	.972	.990	.025	1.148	.0201	.886	.0201	.932	.020	.282	.125	4.70	.0105	.4362
23	.0269	1.125	.0306	1.281	.026	1.072	1.092	.028	1.286	.0226	.996	.0216	1.000	.022	.310	.100	3.75	.0110	.4592
22	.0299	1.250	.0336	1.406	.0291	1.197	1.220	.031	1.424	.0254	1.115	.0226	1.050	.025	.353	.090	3.37	.0118	.4913
21	.0329	1.375	.0366	1.531	.032	1.319	1.344	.034	1.562	.0285	1.256	.0243	1.125	.028	.395	.080	3.00	.0123	.5143
20	.0359	1.500	.0396	1.656	.0355	1.462	1.490	.037	1.700	.0320	1.410	.0253	1.170	.032	.452	.070	2.62	.0130	.5418
19	.0418	1.750	.0456	1.906	.042	1.731	1.764	.043	1.975	.0359	1.582	.0270	1.250	.036	.508	.060	2.25	.0141	.5878
18	.0478	2.000	.0516	2.156	.048	1.979	2.016	.050	2.297	.0403	1.776	.0285	1.320	.040	.564	.055	2.06	.0149	.6199
17	.0538	2.250	.0575	2.406	.054	2.226	2.268	.056	2.572	.0453	1.996	.0320	1.480	.045	.635	.050	1.87	.0153	.6383
16	.0598	2.500	.0635	2.656	.0595	2.454	2.500	.062	2.848	.0508	2.238	.0323	1.500	.050	.706	.045	1.68	.0163	.6795
15	.0673	2.812	.0710	2.969	.067	2.762	2.814	.070	3.216	.0571	2.516	.0350	1.625	.056	.790	.040	1.50	.0171	.7117
14	.0747	3.125	.0785	3.281	.075	3.047	3.150	.078	3.583	.0641	2.825	.0359	1.660	.063	.889	.036	1.35	.0185	.7714
13	.0897	3.750	.0934	3.906	.090	3.710	3.780	.093	4.272	.0720	3.173	.0377	1.750	.071	1.000	.032	1.20	.0193	.8036
12	.1046	4.375	.1084	4.531	.105	4.328	4.410	.109	5.007	.0808	3.560	.0431	2.000	.080	1.130	.028	1.05	.0198	.8265
11	.1196	5.000	.1233	5.156	.120	4.946	5.040	.125	5.742	.0907	3.997	.0485	2.250	.090	1.270	.024	.90	.0207	.8633
10	.1345	5.625	.1382	5.781	.135	5.523	5.628	.140	6.431	.1019	4.490	.0508	2.360	.100	1.410	.020	.75	.0215	.8954
9	.1495	6.250	.1532	6.406	.150	6.183	6.300	.156	7.166	.1144	5.041	.0512	2.375	.112	1.579	.018	.67	.0229	.9551
8	.1644	6.875	.1681	7.031	.165	6.801	6.930	.172	7.855	.1285	5.662	.0539	2.500	.125	1.760	.016	.60	.0231	.9643
7	.1793	7.500	.....	.....	.1874	7.708	7.854	.187	8.590	.1443	6.358	.0641	2.970	.140	1.980	.014	.52	.0237	.9872
3/16"	.1875	7.660	.....	.....	.....	.....	8.579	.....	.....	.....	.....	.....	.....	.190	2.713	.....	.....	.....	.....
1/4"	.2500	10.210	.....	.....	.....	11.16	11.160	.....	.....	.....	.....	.....	.....	.....	3.530	.....	.....	.....	.....
5/16"	.3125	12.760	.....	.....	.....	15.75	13.750	.....	.....	.....	.....	.....	.....	.....	4.420	.....	.....	.....	.....
3/8"	.3750	15.320	.....	.....	.....	15.97	16.500	.....	.....	.....	.....	.....	.....	.....	5.290	.....	.....	.....	.....
1/2"	.5000	20.420	.....	.....	.....	.....	21.660	.....	.....	.....	.....	.....	.....	.....	7.060	.....	.....	.....	.....
5/8"	.6250	25.530	.....	.....	.....	.....	26.830	.....	.....	.....	.....	.....	.....	.....	8.920	.....	.....	.....	.....
3/4"	.7500	30.630	.....	.....	.....	.....	32.120	.....	.....	.....	.....	.....	.....	.....	10.580	.....	.....	.....	.....
1"	1.0000	40.800	.....	.....	.....	.....	42.670	.....	.....	.....	.....	.....	.....	.....	14.110	.....	.....	.....	.....

NOTE: To calculate weight per square foot of perforated screen (a) subtract % open area from 100% to determine % material in screen; (b) multiply % material in screen times blank pounds per square foot of material. (Open area % does not include margins.)