

DIMENSION OF COPPER & BRASS

WEIGHTS OF BRASS, COPPER, PHOSPHOR BRONZE AND ZINC SHEETS

Thickness in mm.	Nearest Thickness in in.	Nearest S.W.G.	Wt. of Brass		Wt. of Copper		Wt. of phos. Bronze		Wt. of Zinc	
			Kg. per Sq. ft.	Lb. per Sq. ft.	Kg. per Sq. ft.	Lb. per Sq. ft.	Kg. per Sq. ft.	Lb. per Sq. ft.	Kg. per Sq. ft.	Lb. per Sq. ft.
12.50	0.500	7/0	105.250	21.900	112.913	23.125	111.750	22.890	91.500	18.730
11.75	0.464	6/0	98.935	20.323	106.138	21.460	105.045	21.242	86.010	17.381
11.0	0.432	5/0	92.620	18.922	99.363	19.980	98.340	19.777	80.520	16.183
10.25	0.400	4/0	86.305	17.520	92.588	18.500	91.635	18.312	75.030	14.984
9.50	0.372	3/0	79.990	16.294	85.814	17.205	84.930	17.030	69.540	13.935
8.75	0.348	2/0	73.675	15.242	79.039	16.095	78.225	15.931	64.050	13.036
7.50	0.324	1	67.360	14.191	72.264	14.985	71.520	14.833	58.560	12.137
7.00	0.300	2	63.150	13.140	67.748	13.875	67.050	13.734	54.900	11.238
6.50	0.276	3	58.940	12.089	63.231	12.765	62.580	12.635	51.240	10.339
6.00	0.252	4	54.730	11.038	58.715	11.655	58.110	11.537	47.580	9.440
5.50	0.232	5	50.520	10.162	54.198	10.730	53.640	10.621	43.920	8.691
5.00	0.212	6	46.310	9.286	49.682	9.805	49.170	9.705	40.260	7.942
4.50	0.192	7	42.100	8.410	45.165	8.880	44.700	8.790	36.600	7.192
4.00	0.176	8	37.890	7.709	40.649	8.140	40.230	8.057	32.940	6.593
3.60	0.160	9	33.680	7.008	36.132	7.400	35.760	7.325	29.280	5.994
3.20	0.144	10	30.312	6.307	32.519	6.660	32.184	6.592	26.352	5.394
2.80	0.128	11	26.944	5.606	28.906	5.920	28.608	5.860	23.424	4.795
2.40	0.116	12	23.576	5.081	25.292	5.365	25.032	5.310	20.496	4.345
2.20	0.104	13	20.208	4.555	21.679	4.810	21.456	4.761	17.568	3.896
2.00	0.092	14	18.524	4.030	19.873	4.255	19.668	4.212	16.104	3.446
1.80	0.080	15	16.840	3.504	18.066	3.700	17.880	3.662	14.640	2.997
1.60	0.072	16	15.156	3.154	16.259	3.330	16.092	3.296	13.176	2.697
1.40	0.064	17	13.472	2.803	14.453	2.960	14.304	2.930	11.712	2.397
1.20	0.056	18	11.788	2.453	12.646	2.590	12.516	2.564	10.248	2.098
1.00	0.048	19	10.104	2.102	10.840	2.220	10.728	2.197	8.784	1.798
0.90	0.040	20	8.420	1.752	9.003	1.850	8.940	1.831	7.320	1.498
0.80	0.036	21	7.578	1.577	8.130	1.665	8.016	1.648	6.588	1.349
0.70	0.032	22	6.736	1.402	7.226	1.480	7.152	1.465	5.856	1.199
0.60	0.028	23	5.894	1.226	6.323	1.295	6.258	1.282	5.124	1.049
0.55	0.024	24	5.052	1.051	5.420	1.110	5.346	1.077	4.392	0.899
0.50	0.022	25	4.631	0.964	4.968	1.018	4.917	0.916	4.026	0.824
0.45	0.020	26	4.210	0.876	4.517	0.925	4.470	0.824	3.660	0.749
0.40	0.018	27	3.789	0.788	4.065	0.833	4.023	0.751	3.294	0.674

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0.36	0.0164	28	3.368	0.718	3.613	0.759	3.576	0.678	2.928	0.614
0.34	0.0148	29	3.031	0.648	3.252	0.685	3.218	0.623	2.635	0.554
0.32	0.0136	30	2.863	0.596	3.071	0.629	3.040	0.568	2.489	0.509
0.30	0.0124	31	2.694	0.543	2.891	0.574	2.861	0.531	2.342	0.465
0.28	0.0116	32	2.526	0.508	2.710	0.537	2.682	0.494	2.196	0.435
0.26	0.0108	33	2.358	0.473	2.529	0.500	2.503	0.458	2.050	0.375
0.24	0.0100	34	2.189	0.438	2.349	0.463	2.324	0.421	1.903	0.345
0.22	0.0092	35	2.021	0.403	2.168	0.426	2.146	0.385	1.757	0.315
0.20	0.0076	36	1.852	0.368	1.987	0.389	1.967	0.348	1.610	0.285
0.18	0.0068	37	1.684	0.333	1.807	0.352	1.788	0.311	1.464	0.255
0.16	0.0060	38	1.516	0.298	1.626	0.315	1.609	0.275	1.318	0.225
0.14	0.0052	39	1.347	0.263	1.445	0.278	1.430	0.220	1.171	0.195
0.12	0.0048	40	1.179	0.228	1.265	0.241	1.252	0.201	1.025	0.180
0.11	0.0044	41	1.010	0.210	1.084	0.222	1.073	0.183	0.878	0.165
0.10	0.0040	42	0.926	0.193	0.994	0.204	0.983	0.165	0.805	0.150
0.09	0.0036	43	0.842	0.175	0.903	0.185	0.894	0.146	0.732	0.135
0.08	0.0032	44	0.758	0.158	0.813	0.167	0.805	0.128	0.659	0.120
0.07	0.0028	45	0.674	0.140	0.723	0.148	0.715	0.110	0.586	0.105
0.06	0.0024	46	0.589	0.123	0.632	0.130	0.626	0.092	0.512	0.090
0.05	0.0020	47	0.505	0.105	0.542	0.111	0.596	0.073	0.439	0.075
0.04	0.0016	48	0.421	0.088	0.452	0.093	0.447	0.055	0.366	0.060
0.03	0.0012	49	0.337	0.070	0.361	0.074	0.358	0.050	0.293	0.045
0.025	0.001	50	0.221	0.044	0.226	0.046	0.224	0.046	0.183	0.037