

GAUGE	CARBON STEEL (USS Gauge)		GALVANIZED STEEL (USS Gauge)		SS - CHROME ALLOY (USS Gauge)		SS - CHROME NICKEL (USS Gauge)		MONEL (USS Gauge)		BRASS (B&S Gauge)		COPPER (BW Gauge)		ALUMINUM (B&S Gauge)		ZINC (Zinc Gauge)		TIN (Tin Plate Gauge)		
	THICK	#/SF	THICK	#/SF	THICK	#/SF	THICK	#/SF	THICK	#/SF	THICK	#/SF	THICK	#/SF	THICK	#/SF	THICK	#/SF	THICK	#/SF	
26	0.0179	0.750	0.0217	0.906	0.0179	0.736	0.0179	0.750	0.0180	0.827	0.0159	0.700	0.0162	0.750	0.0160	0.225	0.3750	14.000	0.0094	0.390	
25	0.0209	0.875	0.0247	1.031	0.0210	0.866	0.0210	0.882	0.0210	0.965	0.0179	0.789	0.0189	0.875	0.0180	0.254	0.2500	9.300	0.0099	0.413	
24	0.0239	1.000	0.0276	1.156	0.0235	0.972	0.0235	0.990	0.0250	1.148	0.0201	0.886	0.0201	0.932	0.0200	0.262	0.1250	4.700	0.0105	0.436	
23	0.0269	1.125	0.0306	1.281	0.0260	1.072	0.0260	1.092	0.0280	1.286	0.0226	0.996	0.0216	1.000	0.0220	0.310	0.1000	3.750	0.0110	0.459	
22	0.0299	1.250	0.0336	1.406	0.0291	1.197	0.0291	1.220	0.0310	1.424	0.0254	1.115	0.0226	1.050	0.0250	0.353	0.0900	3.370	0.0118	0.491	
21	0.0329	1.375	0.0366	1.531	0.0320	1.319	0.0320	1.344	0.0340	1.562	0.0285	1.256	0.0243	1.125	0.0280	0.395	0.0800	3.000	0.0123	0.514	
20	0.0359	1.500	0.0396	1.656	0.0355	1.462	0.0355	1.490	0.0370	1.700	0.3020	1.410	0.0253	1.170	0.0320	0.452	0.0700	2.620	0.0130	0.542	
19	0.0418	1.750	0.0456	1.906	0.0420	1.731	0.0420	1.764	0.0430	1.975	0.0359	1.582	0.0270	1.250	0.0360	0.508	0.0600	2.250	0.0141	0.588	
18	0.0478	2.000	0.0516	2.156	0.0480	1.979	0.0480	2.016	0.0500	2.297	0.0403	1.776	0.0285	1.320	0.0400	0.564	0.0550	2.060	0.0149	0.620	
17	0.0538	2.250	0.0575	2.406	0.0540	2.226	0.0540	2.268	0.0560	2.572	0.0453	1.996	0.0320	1.480	0.0450	0.635	0.0500	1.870	0.0153	0.638	
16	0.0598	2.500	0.0635	2.656	0.0595	2.454	0.0595	2.500	0.0620	2.848	0.0508	2.238	0.0323	1.500	0.0500	0.706	0.0450	1.680	0.01630	0.680	
15	0.0673	2.812	0.0710	2.969	0.0670	2.762	0.0670	2.814	0.0700	3.216	0.0571	2.516	0.0350	1.625	0.0560	0.790	0.0400	1.500	0.0171	0.712	
14	0.0747	3.125	0.0785	3.281	0.0750	3.047	0.0750	3.150	0.0780	3.583	0.0641	2.825	0.0359	1.660	0.0630	0.889	0.0360	1.350	0.0185	0.771	
13	0.0897	3.750	0.0934	3.906	0.0900	3.170	0.0900	3.780	0.0930	4.272	0.0720	3.173	0.0377	1.750	0.0710	1.000	0.0320	1.200	0.0193	0.804	
12	0.1046	4.375	0.1084	4.531	0.1050	4.328	0.1050	4.410	0.1090	5.007	0.0808	3.560	0.0431	2.000	0.0800	1.130	0.0280	1.050	0.0198	0.827	
11	0.1196	5.000	0.1233	5.156	0.1200	4.946	0.1200	5.040	0.1250	5.742	0.0907	3.997	0.0485	2.250	0.0900	1.270	0.0240	0.900	0.0207	0.863	
10	0.1345	5.625	0.1382	5.781	0.1350	5.523	0.1350	5.628	0.1400	6.431	0.1019	4.490	0.0508	2.360	0.1000	1.410	0.0200	0.750	0.0215	0.895	
9	0.1495	6.250	0.1532	6.406	0.1500	6.183	0.1500	6.300	0.1560	7.166	0.1144	5.041	0.0512	2.375	0.1120	1.579	0.0180	0.670	0.0229	0.955	
8	0.1644	6.875	0.1681	7.031	0.1650	6.801	0.1650	6.930	0.1720	7.855	0.1285	5.662	0.0539	2.500	0.1250	1.760	0.0160	0.600	0.0231	0.964	
7	0.1793	7.500	--	--	--	--	--	--	7.854	0.1870	8.590	0.1443	6.358	0.0641	2.970	0.1400	1.980	0.0140	0.520	0.0237	0.987
3/16"	0.1875	7.660	--	--	0.1875	7.708	0.1875	8.579	--	--	--	--	--	--	0.1875	2.713	--	--	--	--	
1/4"	0.2500	10.210	--	--	0.2500	11.160	0.2500	11.160	--	--	--	--	--	--	--	3.530	--	--	--	--	
5/16"	0.3125	12.760	--	--	--	15.750	--	13.750	--	--	--	--	--	--	--	4.420	--	--	--	--	
3/8"	0.3750	15.320	--	--	--	15.970	--	16.500	--	--	--	--	--	--	--	5.290	--	--	--	--	
1/2"	0.5000	20.420	--	--	--	--	--	21.660	--	--	--	--	--	--	--	7.060	--	--	--	--	

- To calculate the weight per square foot of a Designer Metals sheet (a) subtract the percentage of open area from 100% to determine the percentage of material; (b) multiply the percentage of material by the blank pounds per square foot of the material (percentage of open area does not include the margins within the sheet).
- Values in table may vary slightly due to rounding of numbers at time of material testing and measurement. **McNICHOLS** shall have no responsibility or liability for results obtained or damages resulting from improper evaluation or use of Designer Metals.

