Sheet Metal Gauge Thickness

Gauge **7 to 30** for steel, galvanized, stainless and aluminum, in inches and millimeters. Common gauges in bold.

GAUGE	STEEL	GALVANIZED STEEL	STAINLESS STEEL	ALUMINUM, BRASS, COPPER
7	.1793 4.56	–	.1875 4.76	.1443 3.66
8	.1644 4.18	.1681 4.27	.1719 4.37	.1285 3.26
9	.1495 3.80	.1532 3.89	.1562 3.97	.1144 2.91
10	**.1345 3.42**	**.1382 3.51**	**.1406 3.57**	**.1019 2.59**
11	.1196 3.04	.1233 3.13	.1250 3.17	.0907 2.30
12	**.1046 2.66**	**.1084 2.75**	**.1094 2.78**	**.0808 2.05**
13	.0897 2.28	.0934 2.37	.0938 2.38	.0720 1.83
14	**.0747 1.90**	**.0785 1.99**	**.0781 1.98**	**.0641 1.63**
15	.0673 1.71	.0710 1.80	.0703 1.79	.0571 1.45
16	**.0598 1.52**	**.0635 1.61**	**.0625 1.59**	**.0508 1.29**
17	.0538 1.37	.0575 1.46	.0563 1.43	.0453 1.15
18	**.0478 1.21**	**.0516 1.31**	**.0500 1.27**	**.0403 1.02**
19	.0418 1.06	.0456 1.16	.0437 1.11	.0359 0.91
20	**.0359 0.91**	**.0396 1.01**	**.0375 0.95**	**.0320 0.81**
21	.0329 0.84	.0366 0.93	.0344 0.87	.0285 0.72
22	**.0299 0.76**	**.0336 0.85**	**.0312 0.79**	**.0253 0.64**
23	.0269 0.68	.0306 0.78	.0281 0.71	.0226 0.57
24	.0239 0.61	.0276 0.70	.0250 0.64	.0201 0.51
25	.0209 0.53	.0247 0.63	.0219 0.56	.0179 0.45
26	.0179 0.46	.0217 0.55	.0187 0.48	.0159 0.40
27	.0164 0.42	.0202 0.51	.0172 0.44	.0142 0.36
28	.0149 0.38	.0187 0.47	.0156 0.40	.0126 0.32
29	.0135 0.34	.0172 0.44	.0141 0.36	.0113 0.29
30	.0120 0.30	.0157 0.40	.0125 0.32	.0100 0.25

Same gauge, different thickness. 16 gauge is 0.0598" in steel but 0.0508" in aluminum. Always check which metal a gauge refers to. Inches first, millimeters in gray. Steel uses the Manufacturers' Standard Gauge, galvanized adds the zinc coat, stainless uses the U.S. Standard Gauge and aluminum uses Brown and Sharpe. Real sheets vary a few thousandths; measure with calipers before you order parts.