

Sheet metal gauge chart

Gauge numbers are not a unit of thickness: the same gauge means a different thickness for steel, galvanized steel, stainless steel and aluminum. A larger gauge number is a thinner sheet.

Gauge	Steel in / mm	Steel lb/ft²	Galvanized in / mm	Stainless in / mm	Aluminum in / mm
3 gauge	0.2391 / 6.07	9.764	—	—	—
4 gauge	0.2242 / 5.69	9.156	—	—	—
5 gauge	0.2092 / 5.31	8.543	—	—	—
6 gauge	0.1943 / 4.94	7.935	—	—	0.1620 / 4.11
7 gauge	0.1793 / 4.55	7.322	—	0.1875 / 4.76	0.1443 / 3.67
8 gauge	0.1644 / 4.18	6.714	0.1681 / 4.27	0.1719 / 4.37	0.1285 / 3.26
9 gauge	0.1495 / 3.80	6.105	0.1532 / 3.89	0.1563 / 3.97	0.1144 / 2.91
10 gauge	0.1345 / 3.42	5.493	0.1382 / 3.51	0.1406 / 3.57	0.1019 / 2.59
11 gauge	0.1196 / 3.04	4.884	0.1233 / 3.13	0.1250 / 3.18	0.0907 / 2.30
12 gauge	0.1046 / 2.66	4.272	0.1084 / 2.75	0.1094 / 2.78	0.0808 / 2.05
13 gauge	0.0897 / 2.28	3.663	0.0934 / 2.37	0.0940 / 2.39	0.0720 / 1.83
14 gauge	0.0747 / 1.90	3.051	0.0785 / 1.99	0.0781 / 1.98	0.0630 / 1.60
15 gauge	0.0673 / 1.71	2.748	0.0710 / 1.80	0.0700 / 1.78	0.0570 / 1.45
16 gauge	0.0598 / 1.52	2.442	0.0635 / 1.61	0.0625 / 1.59	0.0508 / 1.29
17 gauge	0.0538 / 1.37	2.197	0.0575 / 1.46	0.0560 / 1.42	0.0450 / 1.14
18 gauge	0.0478 / 1.21	1.952	0.0516 / 1.31	0.0500 / 1.27	0.0403 / 1.02
19 gauge	0.0418 / 1.06	1.707	0.0456 / 1.16	0.0440 / 1.12	0.0360 / 0.91
20 gauge	0.0359 / 0.91	1.466	0.0396 / 1.01	0.0375 / 0.95	0.0320 / 0.81
21 gauge	0.0329 / 0.84	1.344	0.0366 / 0.93	0.0340 / 0.86	0.0280 / 0.71
22 gauge	0.0299 / 0.76	1.221	0.0336 / 0.85	0.0310 / 0.79	0.0250 / 0.64
23 gauge	0.0269 / 0.68	1.099	0.0306 / 0.78	0.0280 / 0.71	0.0230 / 0.58
24 gauge	0.0239 / 0.61	0.976	0.0276 / 0.70	0.0250 / 0.64	0.0200 / 0.51
25 gauge	0.0209 / 0.53	0.854	0.0247 / 0.63	0.0220 / 0.56	0.0180 / 0.46
26 gauge	0.0179 / 0.45	0.731	0.0217 / 0.55	0.0190 / 0.48	0.0170 / 0.43
27 gauge	0.0164 / 0.42	0.670	0.0202 / 0.51	0.0170 / 0.43	0.0140 / 0.36
28 gauge	0.0149 / 0.38	0.608	0.0187 / 0.47	0.0160 / 0.41	0.0126 / 0.32
29 gauge	0.0135 / 0.34	0.551	0.0172 / 0.44	0.0140 / 0.36	0.0113 / 0.29
30 gauge	0.0120 / 0.30	0.490	0.0157 / 0.40	0.0130 / 0.33	0.0100 / 0.25
31 gauge	0.0105 / 0.27	0.429	0.0142 / 0.36	0.0110 / 0.28	0.0089 / 0.23
32 gauge	0.0097 / 0.25	0.396	—	—	—
33 gauge	0.0090 / 0.23	0.368	—	—	—

Gauge	Steel in / mm	Steel lb/ft ²	Galvanized in / mm	Stainless in / mm	Aluminum in / mm
34 gauge	0.0082 / 0.21	0.335	—	—	—
35 gauge	0.0075 / 0.19	0.306	—	—	—
36 gauge	0.0067 / 0.17	0.274	—	—	—
37 gauge	0.0064 / 0.16	0.261	—	—	—
38 gauge	0.0060 / 0.15	0.245	—	—	—

Steel: Manufacturers' Standard Gauge for sheet steel. Data adapted from Wikipedia, "Sheet metal" (CC BY-SA 4.0). Weight per square foot uses 7850 kg/m³.