

GAUGE TO THICKNESS CHART

Gauge		Stainless	Galvanized	Sheet Steel	Aluminum
	Fraction	inches (mm)	inches (mm)	inches (mm)	inches (mm)
30		0.0125 (0.33)	0.0157 (0.40)	0.0120 (0.30)	0.0100 (0.25)
29		0.0141 (0.36)	0.0172 (0.44)	0.0135 (0.34)	0.0113 (0.29)
28	1/64	0.0156 (0.41)	0.0187 (0.47)	0.0149 (0.38)	0.0126 (0.32)
27		0.0172 (0.43)	0.0202 (0.51)	0.0164 (0.42)	0.0142 (0.36)
26		0.0187 (0.48)	0.0217 (0.55)	0.0179 (0.45)	0.0159 (.40)
25		0.0219 (0.56)	0.0247 (0.63)	0.0209 (0.53)	0.0179 (0.46)
24		0.025 (0.64)	0.0276 (0.70)	0.0239 (0.61)	0.0201 (0.51)
23		0.0281 (0.71)	0.0306 (0.78)	0.0269 (0.68)	0.0226 (0.58)
22	1/32	0.0312 (0.79)	0.0336 (0.85)	0.0299 (0.76)	0.0253 (0.64)
21		0.0344 (0.86)	0.0366 (0.93)	0.0329 (0.84)	0.0285 (0.71)
20		0.0375 (0.95)	0.0396 (1.01)	0.0359 (0.91)	0.0320 (0.81)
19		0.0437 (1.1)	0.0456 (1.16)	0.0418 (1.06)	0.0359 (0.91)
18		0.0500 (1.27)	0.0516 (1.31)	0.0478 (1.21)	0.0403 (1.02)
17		0.0562 (1.4)	0.0575 (1.46)	0.0538 (1.37)	0.0453 (1.1)
16	1/16	0.0625 (1.59)	0.0635 (1.61)	0.0598 (1.52)	0.0508 (1.29)
15		0.0703 (1.8)	0.0710 (1.80)	0.0673 (1.71)	0.0571 (1.4)
14	5/64	0.0781 (1.98)	0.0785 (1.99)	0.0747 (1.90)	0.0641 (1.63)
13	3/32	0.094 (2.4)	0.0934 (2.37)	0.0897 (2.28)	0.072 (1.8)
12	7/64	0.1094 (2.78)	0.1084 (2.75)	0.1046 (2.66)	0.0808 (2.05)
11	1/8	0.1250 (3.18)	0.1233 (3.13)	0.1196 (3.04)	0.0907 (2.30)
10	9/64	0.1406 (3.57)	0.1382 (3.51)	0.1345 (3.42)	0.1019 (2.59)
9	5/32	0.1563 (3.97)	0.1532 (3.89)	0.1495 (3.80)	0.1144 (2.91)
8	11/64	0.1719 (4.37)	0.1681 (4.27)	0.1644 (4.18)	0.1285 (3.26)
7	3/16	0.1875 (4.76)		0.1793 (4.55)	0.1443 (3.67)
6	13/64	0.2031		0.1943 (4.94)	0.162 (4.1)
5	7/32	0.2187		0.2092 (5.31)	0.1819
4	15/64	0.2344		0.2242 (5.69)	0.2043
3	1/4	0.25		0.2391 (6.07)	0.2294

SHEET GAUGE CHARTS

STAINLESS STEEL	
GAUGE	THICKNESS
28	0.015"
26	0.018"
24	0.024"
22	0.030"
20	0.036"
18	0.048"
16	0.060"
14	0.075"
12	0.105"
11	0.120"
10	0.134"
8	0.160"
7	0.1874"
3/16" & thicker is plate	

ALUMINUM	
GAUGE*	THICKNESS
22	0.025"
20	0.032"
18	0.040"
16	0.050"
14	0.063"
12	0.080"
11	0.090"
10	0.100"
	0.125"
	0.160"
	0.190"
Note: There is no official gauge standard for aluminum.	
.250" & thicker is plate	
*Brown & Sharpe's Gauge Standard B & S or American Gauge A.W.G.	

COPPER		
OUNCE	THICKNESS	GAUGE*
4 oz	0.0050"	36
8 oz	0.0108"	31
10 oz	0.0135"	28
12 oz	0.0160"	27
16 oz	0.0216"	24
20 oz	0.0270"	22
24 oz	0.0320"	21
32 oz	0.0430"	19
36 oz	0.0485"	18
48 oz	0.0647"	16
56 oz	0.0750"	15
64 oz	0.0863"	14
72 oz	0.0930"	13
80 oz	0.1080"	12
96 oz	0.1250"	10
.188" & thicker is plate		
*Birmingham Gauge Standard B.W.G.		

BRASS	
GAUGE*	THICKNESS
30	0.010"
28	0.013"
26	0.016"
24	0.020"
22	0.025"
20	0.032"
18	0.040"
16	0.050"
14	0.063"
12	0.081"
11	0.090"
.125" & thicker is plate	
*Brown & Sharpe's Gauge Standard B & S or American Gauge A.W.G.	