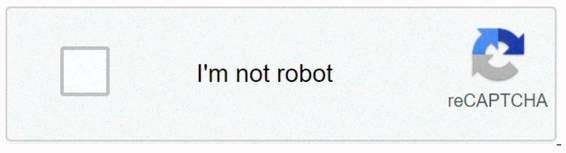
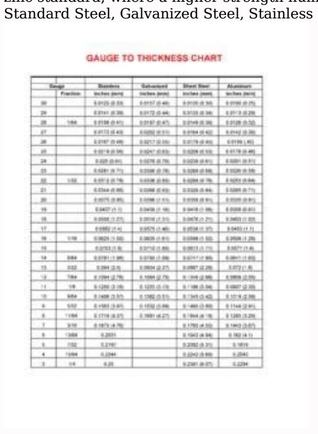


I'm not robot!

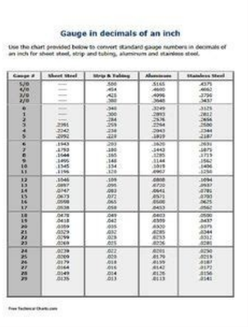
Sheet metal gauge thickness pdf

Sheet metal gauge thickness chart pdf. What is gauge thickness in sheet metal. How thick is 29 gauge metal roofing. How to calculate sheet metal gauge thickness.

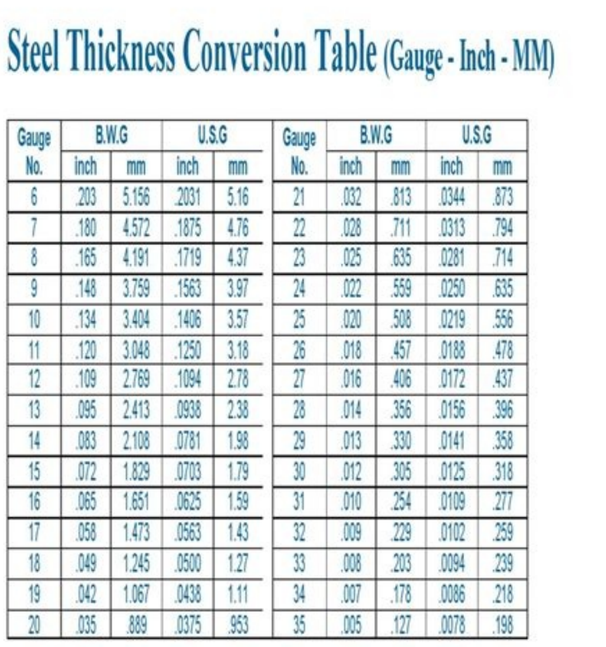
Gauge (or gage) dimensions are numbers that indicate the thickness of a piece of sheet metal, with a larger number indicating thinner sheet metal. Equivalent gauges are different for each gauge standard and are designed based on the sheet weight of that material. The manufacturer's standard indicator indicates the thickness of standard steel, galvanized steel and stainless steel. Brown and Sharpe Gage, also known as American Wire Gage (AWG), is used for most non-ferrous metals such as aluminum and brass. In the UK, the Birmingham Gage (BG) is used for a variety of metals and should not be confused with the Birmingham Wire Gage (BWG), which is used for wire. Finally, there is the zinc standard, where a higher strength number indicates a thicker plate. The table below can be used to determine the equivalent sheet gauge in inches or millimeters for the standard gauge number of the selected gauge. Weight per panel area can also be expressed in pounds per square foot and kilograms per square meter. Standard Thickness: Standard Steel, Galvanized Steel, Stainless Steel, Aluminum Zinc Birmingham Thickness Weight Area Thickness mm lb/ft² kg/m² 30.23916.0739.75447.624 40.22425.6959.14644.6959.14644.5.6441.649. 556 .194 34 .9357 .927 38.701 70.17934.5547.31535 .



713 80.16444.1766.70732.745 90.14953.7976.09929.777 100.13453.4165.48726.790 110.11963.03384.10.11963.03384.10.11963.0338 4.10.6.31921. 20.834 130.08972.2783.65917, 866 140.07471.8973.04714.879 150.06731.7092.74613.405 160.05981.5160925 5160925 2.1 9510 0.7 16 180.04781.2141.9509.521 190.04181.0621.7058.326 200.03590.9121.4657.151 210.0832063103290 61.3756. . 955 230.02690.6831.0975.358 240.02390.6070.9754.760 250.02090.5310.8534.163 260.01790.4545.063 .70.30.50. 267 280.01490.3780.6082.968 290.01350.3430.5512.689 300.01200.3050.4902.390 310.01050.2670.42038 .300.3092 .3671,793 340, 00820 ,2080,3351,633 350,00750,1910,3061b"Thickness measurements are numbers that represent the thickness of a piece of sheet metal, with a higher number referring to thinner sheet metal. Equivalent thicknesses differ for each standard gauge, which was developed based on the weight of the sheet metal thickness for a specific value.



Material. Standard Gauges The manufacturer's range offers gauges for standard steel, galvanized steel and stainless steel. The Brown and Sharp gauge, also known as the American Wire Gage (AWG), is used for most non-ferrous ferrous metals such as aluminum and in the UK. The Birmingham Wire Gage (BG) is used for a variety of metals and should not be confused with the Birmingham Wire Gage (BWG) used for wires. Finally, there is a zinc standard where a higher gage number indicates a thicker plate. The table below can be used to determine the appropriate panel thickness in inches or millimeters for the chosen thickness standard for a thickness number.The basis weight of sheet metal can also be shown in pounds per square foot and kilograms per square meter. Standard Gauge: Standard Steel Galvanized Steel Stainless Steel Aluminum Zinc Birmingham Gauge Thickness Weight for Gauge Range MM LB/FT \ XC2 \ XB2 Kg/M \ XC2 \ 668 60.19434.9357.92738.701 60.19434.9357.92738.701 .7 3.3.5. 1644. 1766.70732.745 90.14953 .7976.09929.777 100.13453.4165.48726. 22 120.10462.6574.26720.834 130.08972.2783.65917.866 140.07471.8973.04714.879 150.06731.7092 50.06731.7092 .7 514061 .7. .44011.911 170.05381.3672.19510.716 180.04781.2141.9509.521 190.04181.0621.7058.326 200.035210 .495 . 1 51 210.03290.8361.3426.553 220.02990.7591.2205.955 230.02690.6831.0975.358 240.02390.6070.907 .5040 4,163 260.01790.455 0.7303.565 270.01640.4170.6693.267 280.01490.3780.6082.968 290.01350.3430.80 .503010 2 . 3 90 3 10.01050.2670.4282.091 320.00970.2460.3961.932 330.00900.2290.3671.793 340.00820.2080.335 633 350.0240.02760.7011.1265.497 250.02470.6271.0084.920 260.02170.5510.8854.322 270.02020.52840.8244.337.0.0.0. 90.01720.4370.7023.426 300.01570.3990.6403.127 310.01420.3610.5792.828 320.020²01340.3400.5472.669 thickness 0 kg 050 200 mm 1 2.7002 0.808101.594 0000000.468611.90219.50195.213 000000.437511.100000, 437511,2070888. . 20 26566. 74611.05353.966 30.25006.35010.40450.797 40.23445.9549.75547.627 50.21875.5559.10174.5. 67 70.18754.7637.80338.098 80.17194.3667.15434.928 90.15623.9676.50031.738 100.14063.5715.8531215 5.398 120.10942. 7794.55322.229 130.09372.3803.89919.039 140.07811.9843.25015.869 150.07031.7862.92614.284 1625.581. 621.4272.33911.419 180.05001.2702.08110.159 190.04371.1101.8198.879 200.03750.9531.50617.636 92617.636 1710.. 120. 230.02 810,7141,1695,710 240,02500,6351,0405,080 250,02190,5560,9114, 450 260.01870.4750.77837501 0.0. 5 280.01560.3960.6493.170 290.01410.3580.5872.865 300.01250.3180.5202.540 310.01090.2770.4157259.339 40.2390.3911.910 340 .00860.2180.3581.747 350.00780.1980.3251.585 360.0070.20171 .609170. 680.2751.341 380.00620.1570.2581.260 thickness weight per area mm lb/ft² kg/m² 0000000.580014.7328.18539.



962 000000,516513,1197,28935,587 00000,460011,6846,49231,694 0000,409610,4045,78028,222 000,32205. .2524.58522.386 10.28937.3484.08319.933 20.25766.5433.63517.749 30.22945.82873.23715.806 423715.806 40.271542.0.0.0 319.9 33 2 02.56712. 533 60.16204.1152.28611.162 70.14433.6652.0369.942 80.12853.2641.8138.854 90.11442.90961.68347110.80.20.26 9 120.08082.05 21.1405.567 130.07201.8291.0164.961 140.06411.6280.9054.407.3015.405.7015.
934 160.05081.2900.7173.500 170.04531390.00350.0890.0490.241 400.00310.0790.0440.214 Thickness Area weight Gauge mm lb/ft² kg/m² 281.000025.40037.152181.395.772 96 2 60.37509.52513.93 268.022 250.25006.3509.28845.348 230.10002 . 5403.71518.139 220.09002.2863.34416.325 210.08002.0322.97214.511 200.07001.7782.60112.697 1910.06.0.510 501.3972.0439.977 170,05001,2701,8589,070 160,04501,1431,6728,163 150,04001, 0161.48167.256 1403903 256 1403903 0 8131.1895.805 120.02800.7111.0405.079 110.02400.6100.8924.353 100.02000.5080.7433.63 9 90.018060.564 0.5942.902 70.01400.3560.5202.539 60.01200.3050, 4462.177 50.01000.2540.3721.814 40.030800.71030.29 . 1520.2231.088 20.00400.1490.726 10.00200.0740.363 Thickness gauge in mm 00000000.66616.932 0000000.625015 0.0.0.0.0.0.0 0 00.44 5211.308 00.396410.069 10.35328.971 20.31477.993 30.28047.122 40.25006.350 50.22255.691 50.22255.6152 0.081 80.1 5703.988 90.13983 0.551 100.12503.175 110.11132.827 120.09912.517 130. 08822.240 140.0785 1.994 150.06991.775 2510.06 2510.06.1 80.04951.257 190.04401.118 200.03920.996 210.03490. 220.03120.792 230.02780.706 240.02470.627 250.02200.559 260.01960.498 270.01740.442 280.01530.39.0 79 320.00980.249 330.0 0870.221 340.00770, 196 350.00690.175 360.00610.155 370.00540.137 380.020380.0 0.09 400.00380.097 410.00340.086 420.00300.076 430.00270.069 4 40.00240.061 450.00210.0753 460.04019.0.0 .00 160.041 490.00130, 033 500.00120.030 510.00110.027 520.00100.024 "Device" is often used to measure "up to" ".
for sheet metal. Gauges are used to indicate the thickness of sheet metal. Gauge (Gal.) is a unit of length for diameters native to North America and part of the Browne & Sharpe system of measurement, originally used in medicine and jewelry: the larger the number, the larger the s.