



MIAMI VALLEY STEEL SERVICE Inc.

201 Fox Dr. • Piqua, Ohio 45356
 Phone (937) 773-7127 • Fax (937) 773-1615
 E-Mail: info@miamivalleysteel.com
 Web Address: www.miamivalleysteel.com

MATERIALS:

Hot Rolled, Hot Rolled Pickled & Oiled, Cold Rolled,
 Galvanized, Aluminized, Electro Galvanized,
 Galvannealed

PRODUCTS:

Slit Coil • Edge Conditioned Coil • Flat Bar & Edged
 Cut Lengths • Oscillated, Edged Coil • Resquared Blanks
 • Cut-To-Length • Stock Size Sheets

GAUGE CHART

Hot Rolled, P&O, Cold Rolled					Galvanized			
Gauge	Decimal Equivalent	Hot Rolled, P&O Tolerance Range	Cold Rolled Tolerance Range	Lbs. per sq. ft.	Gauge	Decimal Equivalent	Tolerance Range	Lbs. per sq. ft.
3	.239	.229 to .249		10.000				
4	.224	.214 to .234		9.375				
5	.209	.199 to .219		8.750				
6	.194	.184 to .204		8.125				
7	.179	.171 to .187		7.500	7			
8	.164	.156 to .172		6.875	8	.168	.159 to .177	7.031
9	.149	.141 to .157		.6250	9	.153	.144 to .162	6.406
10	.134	.126 to .142	.128 to .140	5.625	10	.138	.129 to .147	5.781
11	.120	.112 to .128	.114 to .126	5.000	11	.123	.114 to .132	5.156
12	.105	.097 to .113	.099 to .112	4.375	12	.108	.099 to .117	4.531
13	.090	.083 to .097	.085 to .095	3.750	13	.093	.085 to .101	3.906
14	.075	.068 to .082	.070 to .080	3.125	14	.079	.071 to .087	3.281
15	.067	.060 to .075	.062 to .072	2.812	15	.071	.065 to .077	2.969
16	.060	.053 to .067	.055 to .065	2.500	16	.064	.058 to .070	2.656
17	.054	.048 to .060	.050 to .058	2.250	17	.058	.053 to .063	2.406
18	.048		.044 to .052	2.000	18	.052	.047 to .057	2.156
19	.042		.038 to .046	1.750	19	.046	.041 to .051	1.906
20	.036		.033 to .039	1.500	20	.040	.036 to .044	1.656
21	.033		.030 to .036	1.375	21	.037	.033 to .041	1.531
22	.030		.027 to .033	1.250	22	.034	.030 to .038	1.406
23	.027		.024 to .030	1.125	23	.031	.027 to .035	1.281
24	.024		.021 to .027	1.000	24	.028	.024 to .032	1.156
25	.021		.018 to .024	.875	25	.025	.021 to .029	1.031
26	.018		.016 to .020	.750	26	.022	.019 to .025	.906
27	.016		.014 to .018	.688	27	.020	.017 to .023	.844
28	.015		.013 to .017	.625	28	.019	.016 to .022	.781
29	.014			.562	29	.017	.014 to .020	.719
30	.012			.500	30	.016	.013 to .019	.656



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FRACTIONS - DECIMALS - MILLIMETERS

	<u>DECIMAL</u>	<u>MM</u>
$\frac{1}{64}$.0156	0.396
$\frac{1}{32}$.0312	.0793
$\frac{3}{64}$.0468	1.190
$\frac{1}{16}$	.0625	1.587
$\frac{5}{64}$	.0781	1.984
$\frac{3}{32}$	.0937	2.381
$\frac{7}{64}$	.1093	2.778
$\frac{1}{8}$	.125	3.175
$\frac{9}{64}$	.1406	3.571
$\frac{5}{32}$	.1562	3.968
$\frac{11}{64}$	.1718	4.365
$\frac{3}{16}$	.1875	4.762
$\frac{13}{64}$	.2031	5.159
$\frac{7}{32}$	.2187	5.556
$\frac{15}{64}$	.2343	5.953
$\frac{1}{4}$	.250	6.350
$\frac{17}{64}$	.2656	6.746
$\frac{9}{32}$	.2812	7.143
$\frac{19}{64}$	.2968	7.540
$\frac{5}{16}$	.3125	7.937
$\frac{21}{64}$	.3281	8.334
$\frac{11}{32}$	.3437	8.731
$\frac{23}{64}$	.3593	9.128
$\frac{3}{8}$	.375	9.525
$\frac{25}{64}$	.3906	9.921
$\frac{13}{32}$	.4062	10.318
$\frac{27}{64}$	.4218	10.715
$\frac{7}{16}$	.4375	11.112
$\frac{29}{64}$	.4531	11.509
$\frac{15}{32}$	.4687	11.906
$\frac{31}{64}$	.4843	12.303
$\frac{1}{2}$	.500	12.700

	<u>DECIMAL</u>	<u>MM</u>
$\frac{33}{64}$	.5156	13.096
$\frac{17}{32}$	.5312	13.493
$\frac{35}{64}$	.5468	13.890
$\frac{9}{16}$	.5625	14.287
$\frac{37}{64}$	.5781	14.684
$\frac{19}{32}$	.5937	15.081
$\frac{39}{64}$	.6093	15.478
$\frac{5}{8}$	.625	15.875
$\frac{41}{64}$	.6406	16.271
$\frac{21}{32}$	.6562	16.668
$\frac{43}{64}$	.6718	17.065
$\frac{11}{16}$	.6875	17.462
$\frac{45}{64}$	.7031	17.859
$\frac{23}{32}$	.7187	18.256
$\frac{47}{64}$	.7343	18.653
$\frac{3}{4}$	.750	19.050
$\frac{49}{64}$	.7656	19.446
$\frac{25}{32}$	.7812	19.843
$\frac{51}{64}$	.7968	20.240
$\frac{13}{16}$	.8125	20.637
$\frac{53}{64}$	.8281	21.034
$\frac{27}{32}$	.8437	21.431
$\frac{55}{64}$	.8593	21.828
$\frac{7}{8}$	.875	22.225
$\frac{57}{64}$	.8906	22.621
$\frac{29}{32}$	.9062	23.018
$\frac{59}{64}$	.9218	23.415
$\frac{15}{16}$	.9375	23.812
$\frac{61}{64}$	.9531	24.209
$\frac{31}{32}$	.9687	24.606
$\frac{63}{64}$	.9843	25.003
1	1.000	25.400