

303 Industrial Drive  
 Grand Island, NY 14072  
 716.902.9090  
 www.tandtlegacymetals.com

**GAUGE TO DECIMAL CONVERSION CHART**

Stainless Sheet & Strip		Galvanized (After Galvanizing)		Tubing		Aluminum Sheet & Strip		Copper & Brass Sheet & Strip		Steel Wire	
GUAGE		0	.3240	.3249	.375	.340	.3125				
<b>Fraction – Decimal</b>		<b>1</b>	.3000	.2893	.312	.300	.2813				
1/64 – .0156	33/64 – .5156	<b>2</b>	.2760	.2576	.250	.284	.2656				
1/32 – .0312	17/32 – .5312	<b>3</b>	.2760	.2294		.259	.2500				
3/64 – .0469	35/64 – .5469	<b>4</b>	.2320	.2043	.190	.238	.2344				
1/16 – .0625	9/16 – .5625	<b>5</b>	.2120	.1819		.220	.2188				
5/64 – .0781	37/64 – .5781	<b>6</b>	.1920	.1620	.160	.203	.2031				
3/32 – .0937	19/32 – .5937	<b>7</b>	.1760	.1443		.180	.1875				
7/64 – .1094	39/64 – .6094	<b>8</b>	.1600	.1285	.125	.165	.1719				
1/8 – .1250	5/8 – .6250	<b>9</b>	.1440	.1144		.148	.1563				
9/64 – .1406	41/64 – .6406	<b>10</b>	.1280	.1019	.100	.134	.1382	.1406			
5/32 – .1562	21/32 – .6562	<b>11</b>	.1160	.0907	.090	.120	.1233	.1250			
11/64 – .1719	43/64 – .6719	<b>12</b>	.1040	.0808	.080	.109	.1084	.1094			
3/16 – .1875	11/16 – .6875	<b>13</b>	.0920	.0720		.095	.0934	.0938			
13/64 – .2031	45/64 – .7031	<b>14</b>	.0800	.0641	.063	.083	.0785	.0781			
7/32 – .2187	23/32 – .7187	<b>15</b>	.0720	.0571		.072	.0710	.0703			
15/64 – .2344	47/64 – .7344	<b>16</b>	.0640	.0508	.050	.065	.0635	.0625			
1/4 – .2500	3/4 – .7500	<b>17</b>	.0560	.0463		.058	.0575	.0563			
17/64 – .2656	49/64 – .7656	<b>18</b>	.0480	.0403	.040	.049	.0516	.0500			
9/32 – .2812	25/32 – .7812	<b>19</b>	.0400	.0359		.042	.0456	.0438			
19/64 – .2969	51/64 – .7969	<b>20</b>	.0360	.0320	.032	.035	.0396	.0375			
5/16 – .3125	13/16 – .8125	<b>21</b>	.0320	.0285		.032	.0366	.0344			
21/64 – .3281	53/64 – .8281	<b>22</b>	.0280	.0254	.025	.028	.0336	.0313			
11/32 – .3437	27/32 – .8437	<b>23</b>	.0240	.0226		.025	.0306	.0281			
23/64 – .3594	55/64 – .8594	<b>24</b>	.0220	.0201	.020	.022	.0276	.0250			
3/8 – .3750	7/8 – .8750	<b>25</b>	.0200	.0179		.020	.0247	.0219			
25/64 – .3906	57/64 – .8906	<b>26</b>	.0180	.0159	.016	.018	.0217	.0188			
13/32 – .4062	29/32 – .9062	<b>27</b>	.0164	.0142		.016	.0202	.0172			
27/64 – .4219	59/64 – .9219	<b>28</b>	.0148	.0126	.012	.014	.0187	.0156			
7/16 – .4375	15/16 – .9375	<b>29</b>	.0136	.0113		.013	.0172	.0141			
29/64 – .4531	61/64 – .9531	<b>30</b>	.0124	.0100	.010	.012	.0157	.0125			
15/32 – .4687	31/32 – .9687	<b>31</b>	.0116	.0089		.010		.0109			
31/64 – .4844	63/64 – .9844										
1/2 – .5000	1 – 1.00										

Weight per Square Foot Stainless		
Gauge	400 Series	300 Series
8	7.0813	7.2187
9	6.4375	6.5625
10	5.7937	5.9062
11	5.1500	5.2500
12	4.5063	4.5937
13	3.8625	3.9375
14	3.2187	3.2812
15	2.8968	2.9531
16	2.5750	2.6250
17	2.3175	2.3625
18	2.0600	2.1000
19	1.8025	1.8375
20	1.5450	1.5750
21	1.4160	1.4437
22	1.2875	1.3125
23	1.1587	1.1813
24	1.0300	1.0500
25	0.9013	0.9187
26	0.7725	0.7875
27	0.7081	0.7218
28	0.6438	0.6562
29	0.5794	0.5906
30	0.5150	0.5250
31	0.4506	0.4594

Weight per Square Foot Aluminum			
Decimal	Weight	Decimal	Weight
0.010	0.144	0.056	0.806
0.011	0.158	0.060	0.864
0.012	0.173	0.063	0.907
0.013	0.187	0.071	1.020
0.014	0.202	0.075	1.080
0.016	0.230	0.080	1.150
0.018	0.259	0.085	1.220
0.020	0.288	0.090	1.300
0.021	0.302	0.095	1.370
0.022	0.317	0.100	1.440
0.024	0.346	0.106	1.530
0.025	0.360	0.112	1.610
0.026	0.374	0.118	1.700
0.028	0.403	0.125	1.800
0.030	0.432	0.132	1.900
0.032	0.461	0.140	2.020
0.034	0.490	0.150	2.160
0.036	0.518	0.160	2.300
0.038	0.547	0.170	2.450
0.040	0.576	0.180	2.590
0.042	0.605	0.190	2.740
0.045	0.648	0.212	3.050
0.048	0.691	0.224	3.230
0.050	0.720	0.250	3.600

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