Innovative Metal Solutions LLC

Gage	Hot Rolled, HR P&O, Cold Rolled: Decimal Equivalent	Tolerance Range HR, HR P&O	Tolerance Range CR	Lbs. per Sq. Ft.	Galvanized: Decimal Equivalent	Tolerance Range	Lbs. per Sq. Ft.	Stainless Steel: Decimal Equivalent	Tolerance Range	Lbs. per Sq. Ft.	Copper & Brass: Decimal Equivalent	Tolerance Range	Lbs. per Sq. Ft.
4	.2242	.2332 .2152		9.375									
5	.2092	.2182 .2002		8.750									
6	.1943	.2033 .1853		8.125									
7	.1793	.1873 .1713	.1873 .1713	7.500				.1874	.1944 .1804	7.871			
8	.1644	.1724 .1564	.1724 .1564	6.875	.1681	.1771 .1591	7.031	.1650	.1720 .1580	6.930	.1681	.1771 .1591	7.031
9	.1495	.1575 .1415	.1575 .1415	6.250	.1532	.1622 .1442	6.406				.1532	.1622 .1442	6.406
10	.1345	.1425 .1265	.1405 .1285	5.625	.1382	.1472 .1292	5.781	.1350	.1410 .1290	5.670	.1382	.1472 .1292	5.781
11	.1196	.1276 .1116	.1256 .1136	5.000	.1233	.1323 .1143	5.156	.1200	.1250 .1150	5.040	.1233	.1323 .1143	5.156
12	.1046	.1126 .0966	.1106 .0986	4.375	.1084	.1174 .0994	4.531	.1054	.1104 .1004	4.410	.1084	.1174 .0994	4.531
13	.0897	.0967 .0827	.0947 .0847	3.750	.0934	.1014 .0854	3.906	.0900	.0940 .0860	3.780	.0934	.1014 .0854	3.906
14	.0747	.0817 .0677	.0797 .0697	3.125	.0785	.0865 .0705	3.281	.0751	.0791 .0711	3.154	.0785	.0865 .0705	3.281
15	.0673	.0733 .0613	.0723 .0623	2.813	.0710	.0770 .0650	2.969				.0710	.0770 .0650	2.969
16	.0598	.0658 .0538	.0648 .0548	2.500	.0635	.0695 .0575	2.656	.0595	.0625 .0565	2.499	.0635	.0695 .0575	2.656
17	.0538	.0598 .0478	.0578 .0498	2.250	.0575	.0625 .0525	2.406				.0575	.0625 .0525	2.406
18	.0478	.0528 .0428	.0518 .0438	2.000	.0516	.0566 .0466	2.156	.0480	.0510 .0450	2.016	.0516	.0566 .0466	2.156
19	.0418		.0458 .0378	1.750	.0456	.0506 .0406	1.906	.0420	.0450 .0390	1.764	.0456	.0506 .0406	1.906
20	.0359		.0389 .0329	1.500	.0396	.0436 .0356	1.656	.0355	.0375 .0335	1.491	.0396	.0436 .0356	1.656
21	.0329		.0359 .0299	1.375	.0366	.0406 .0326	1.531				.0366	.0406 .0326	1.531
22	.0299		.0329 .0269	1.250	.0336	.0376 .0296	1.406	.0293	.0313 .0273	1.231	.0336	.0376 .0296	1.406
23	.0269		.0299 .0239	1.125	.0306	.0346 .0266	1.281				.0306	.0346 .0266	1.281
24	.0239		.0269 .0209	1.000	.0276	.0316 .0236	1.156	.0235	.0250 .0220	0.987	.0276	.0316 .0236	1.156
25	.0209		.0239 .0179	0.875	.0247	.0287 .0207	1.031				.0247	.0287 .0207	1.031
26	.0179		.0199 .0159	0.750	.0217	.0247 .0187	0.906	.0178	.0193 .0163	0.748	.0217	.0247 .0187	0.906
27	.0164		.0184 .0144	0.688	.0202	.0232 .0172	0.844				.0202	.0232 .0172	0.844
28	.0149		.0169 .0129	0.625	.0187	.0217 .0157	0.781	.0151	.0166 .0136	0.634	.0187	.0217 .0157	0.781
29					.0172	.0202 .0142	0.719				.0172	.0202 .0142	0.719
30					.0157	.0187 .0127	0.656				.0157	.0187 .0127	0.656

Aluminum

Decimal	Tolerance Range	Lbs. per Sq. Ft.
.190	.1970 .1830	2.690
.160	.1670 .1530	2.250
.125	.1285 .1215	1.760
.100	.1035 .0965	1.410
.090	.0935 .0865	1.270
.080	.0835 .0765	1.130
.071	.0740 .0680	1.000
.063	.0660 .0600	0.889
.050	.0530 .0470	0.706
.040	.0420 .0380	0.564
.032	.0340 .0300	0.452
.025	.0275 .0225	0.353
.020	.0225 .0175	0.282
.016	.0185 .0135	0.225

* Above weights are based on 1100, 5005, and 6061 alloys.

Multiply above weights by the following factors:

Alloy	Factor
3003	1.01
2024	1.02
5052	0.99
7075	1.03

Innovative Metal Solutions *LLC*
P.O. Box 580798
Minneapolis, MN 55458-0798

Ken Wellman *(612) 840-3657*
Bob Marshall *(319) 404-1100*
John Wellman *(878) 670-6764*