

AISI Thickness Tolerance Ranges

Carbon Steel Sheets/Hot Rolled • H.R.P.&O. • Cold Rolled

Gage No.	Thickness, inches			lbs. per sq.ft.	Gage No.	Thickness, inches		lbs. per sq.ft.
	Dec. Equiv.	Tol. Range				Dec. Equiv.	Tol. Rnge C.R.	
		H.R.& P.&O.	C.R.					
4	.2242	.2332 .2152		9.375	19	.0418	.0458 .0378	1.75
5	.2092	.2182 .2002		8.75	20	.0359	.0389 .0329	1.5
6	.1943	.2033 .1853		8.125	21	.0329	.0359 .0299	1.375
7	.1793	.1873 .1713	.1883 .1703	7.5	22	.0299	.0329 .0269	1.25
8	.1644	.1724 .1564	.1734 .1554	6.875	23	.0269	.0299 .0239	1.125
9	.1495	.1575 .1415	.1585 .1405	6.25	24	.0239	.0269 .0209	1.0
10	.1345	.1425 .1265	.1405 .1285	5.625	25	.0209	.0239 .0179	.875
11	.1196	.1276 .1116	.1256 .1136	5.0	26	.0179	.0199 .0159	.75
12	.1046	.1126 .0966	.1106 .0986	4.375	27	.0164	.0184 .0144	.688
13	.0897	.0967 .0827	.0947 .0847	3.75	28	.0149	.0169 .0129	.625
14	.0747	.0817 .0677	.0797 .0697	3.125	29	.0135	.0155 .0115	.562
15	.0673	.0733 .0613	.0723 .0623	2.812	30	.0120	.0130 .0110	.50
16	.0598	.0658 .0538	.0648 .0548	2.5				
17	.0538	.0598 .0478	.0548 .0498	2.25				
18	.0478	.0528 .0428	.0518 .0438	2.00				

Weight equivalents based on density of .2904 lb. per cubic inch
 Gages 10, 11, 12 – tolerances shown are for widths over 40" to 60" inclusive
 All other gages – tolerances shown are for widths over 32" to 60" inclusive

GENESIS METALS

"THE SMART CHOICE"

1495 Columbia Ave., Bldg. 10, Riverside, CA 92507-2013
(951)369-9951 Fax: (951) 788-9881

AISI Thickness Tolerance Ranges Galvanized Steel Sheets

Gage No.	Thickness, inches		lbs. per sq.ft.	Gage No.	Thickness, inches		lbs. per sq.ft.
	Dec. Equiv.	Tot. Rnge.	Weight Equiv.		Dec. Equiv.	Tot. Rnge.	Weight Equiv.
10	.1382	.1472 .1292	5.78125	21	.0366	.0406 .0326	1.53125
11	.1233	.1323 .1143	5.15625	22	.0336	.0376 .0296	1.40625
12	.1084	.1174 .0994	4.53125	23	.0306	.0346 .0266	1.28125
13	.0934	.1014 .0854	3.90625	24	.0276	.0316 .0236	1.15625
14	.0785	.0865 .0705	3.28125	25	.0247	.0287 .0207	1.03125
15	.0710	.0770 .0650	2.96875	26	.0217	.0247 .0187	.90625
16	.0635	.0695 .0575	2.65625	27	.0202	.0232 .0172	.84375
17	.0575	.0625 .0525	2.40625	28	.0187	.0217 .0157	.78125
18	.0516	.0566 .0466	2.15625	29	.0172	.0202 .0142	.71875
19	.0456	.0506 .0406	1.90625	30	.0157	.0187 .0127	.65625
20	.0396	.0436 .0356	1.65625				

Weight equivalents based on density of .2904 lb. per cubic inch
 Gages 10, 11, 12 – tolerances shown are for widths over 40" to 60" inclusive
 All other gages – tolerances shown are for widths over 32" to 60" inclusive

GENESIS METALS

"THE SMART CHOICE"

1495 Columbia Ave., Bldg. 10, Riverside, CA 92507-2013
(951)369-9951 Fax: (951) 788-9881