

CARBON STEEL SHEETS

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. Range CR	
		H.R. & P&O	CR	Wt. Equiv.				Wt. Equiv.
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	5.00	26	.0179	.0199 .0159	.75
12	.1046	.1126 .0966	.1106 .0986	4.375	27	.0164	.0184 .0144	.688
13	.0897	.0967 .0827	.0947 .0847	3.750	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	2.50				
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.								
Cold rolled gages 4 through 10 - tolerances shown are for widths over 48" to 72" inclusive. Hot rolled and P. & O. age 4 through 18 - tolerances shown are for widths over 40" to 48" inclusive. All other age over 15" to 72" inclusive.								

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GALVANIZED STEEL SHEETS

AISI Thickness Tolerance Ranges							
Galvanized Steel Sheet							
Gage No.	Thickness, Inches		lbs. per sq. ft.	Gage No.	Thickness, Inches		lbs. per sq. ft.
	Dec. Equiv.	Tol. Range	Wt. Equiv.		Dec. Equiv.	Tol. Range	Wt. 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	0.90625
16	.0635	.0695 .0575	2.65625	27	.0202	.0232 .0172	0.84375
17	.0575	.0625 .0525	2.40625	28	.0187	.0217 .0157	0.78125
18	.0516	.0566 .0466	2.15625	29	.0172	.0202 .0142	0.71875
19	.0456	.0506 .0406	1.90625	30	.0157	.0187 .0127	0.65625
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 age over 32" to 60" inclusive.							

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