

AISI THICKNESS TOLERANCE RANGES

Carbon Steel Sheet/Hot Rolled • HR P&O • Cold Rolled • ElectroGalvanized

Gauge No.	Thickness Inches			Lbs/Sq. Ft.	Gauge No.	Thickness Inches			Lbs/Sq.Ft.
	Decimal Equiv	Tolerance Range		Weight Equiv		Decimal Equiv	Tolerance Range		Weight Equiv
		HR & P&O	CR & EG				CR & EG		
4	0.2242	0.2332 0.2152		0.9375	19	0.0418	0.0458 0.0378	1.75	
5	0.2092	0.2782 0.2002		8.75	20	0.0359	0.0389 0.0329	1.5	
6	0.1943	0.2033 0.1853		8.125	21	0.0329	0.0359 0.0299	1.375	
7	0.1793	0.1873 0.1713	0.1883 0.1703	7.5	22	0.0299	0.0329 0.0269	1.25	
8	0.1644	0.1724 0.1564	0.1734 0.1554	6.875	23	0.0269	0.0299 0.0299	1.125	
9	0.1495	0.1575 0.1415	0.1585 0.1405	6.25	24	0.0239	0.0269 0.0209	1	
10	0.1345	0.1425 0.1265	0.1405 0.1285	5.625	25	0.0209	0.0239 0.0179	0.875	
11	0.1196	0.1276 0.1116	0.1256 0.1136	5.00	26	0.0179	0.0199 0.0159	0.758	
12	0.1046	0.1126 0.0966	0.1106 0.0955	4.375	27	0.0164	0.0184 0.0144	0.688	
13	0.0887	0.0967 0.0827	0.0947 0.0847	3.75	28	0.0149	0.0169 0.0129	0.625	
14	0.0747	0.0817 0.0677	0.0797 0.0697	3.125	29	0.0135	0.0155 0.0115	0.562	
15	0.0673	0.0733 0.0613	0.0723 0.0623	2.812	30	0.012	0.013 0.011	0.5	
16	0.0598	0.0538 0.0658	0.0548 0.0648	2.5					
17	0.0538	0.0598 0.0478	0.0548 0.0498	2.25					
18	0.0478	0.0528 0.0428	0.0518 0.0438	2.00					

Weight equivalents based on density of .2904 lb. per cubic inch.

Cold rolled gages 4 through 10 tolerances shown for widths over 48" to 72" inclusive.

Hot rolled P&O gages 4 through 18 - tolerances shown for widths over 40" to 48" inclusive.

All other gages over 15" to 72" inclusive.

EG stands for ElectroGalvanized