

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 | 7.5 | 22 | 0.0299 | 0.0329 0.0269 | 1.25 | |
| 8 | 0.1644 | 0.1724 0.1564 | 6.875 | 23 | 0.0269 | 0.0299 0.0299 | 1.125 | |
| 9 | 0.1495 | 0.1575 0.1415 | 6.25 | 24 | 0.0239 | 0.0269 0.0209 | 1 | |
| 10 | 0.1345 | 0.1425 0.1265 | 5.625 | 25 | 0.0209 | 0.0239 0.0179 | 0.875 | |
| 11 | 0.1196 | 0.1276 0.1116 | 5.00 | 26 | 0.0179 | 0.0199 0.0159 | 0.758 | |
| 12 | 0.1046 | 0.1126 0.0966 | 4.375 | 27 | 0.0164 | 0.0184 0.0144 | 0.688 | |
| 13 | 0.0887 | 0.0967 0.0827 | 3.75 | 28 | 0.0149 | 0.0169 0.0129 | 0.625 | |
| 14 | 0.0747 | 0.0817 0.0677 | 3.125 | 29 | 0.0135 | 0.0155 0.0115 | 0.562 | |
| 15 | 0.0673 | 0.0733 0.0613 | 2.812 | 30 | 0.012 | 0.013 0.011 | 0.5 | |
| 16 | 0.0598 | 0.0558 0.0538 | 2.5 | | | | | |
| 17 | 0.0538 | 0.0598 0.0478 | 2.25 | | | | | |
| 18 | 0.0478 | 0.0528 0.0428 | 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