



Pro-Twist™ Gauge to Inch Chart

Steel Metal Gauge¹

Nominal Gauge ²	Minimum Thickness ³ (Inches)	Mils	Maximum Design Thickness ⁴ (Inches)
26	0.0163	16	0.0172
25	0.0179	18	0.0188
22	0.0269	27	0.0283
20	0.0329	33	0.0346
18	0.0428	43	0.0451
16	0.0538	54	0.0566
14	0.0677	68	0.0713
12	0.0966	97	0.1017
10	0.1180	118	0.1240

For SI: 1 inch = 25.4mm. 1 mil = 0.0254 mm.

1. All dimensions are inches or mils, uncoated.
2. U.S. standard gauge for uncoated hot and cold-rolled sheets. Gauge numbers are only provided as a reference and should not be used to order, design or specify steel studs or joists.
3. Minimum thickness of material delivered to the job site.
4. Design thickness of steel studs / joists shall not exceed the minimum thickness divided by 0.95. Design thickness = Min. thickness / 0.95.
5. Chart above as noted in ICBO AC 46 acceptance criteria.

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