

Shaw Steel

Gauge Chart Reference

This gauge chart provides standard gauge-to-thickness conversions. Values are nominal and approximate. Always confirm with ASTM standards and mill test reports (MTRs).

Hot Rolled / HRPO / Cold Rolled

Gauge	Inches	mm	lb/ft ²
10	0.1345	3.416	5.625
11	0.1196	3.038	5.000
12	0.1046	2.657	4.375
13	0.0897	2.278	3.750
14	0.0747	1.897	3.125
16	0.0598	1.519	2.500
18	0.0478	1.214	2.000
20	0.0359	0.912	1.500
22	0.0299	0.759	1.250
24	0.0239	0.607	1.000
26	0.0179	0.455	0.750

Nominal sheet gauge sizes for hot rolled, pickled & oiled, and cold rolled substrates.

Galvanized (GI)

Gauge	Inches	mm	lb/ft ²
10	0.1382	3.51	5.781
11	0.1233	3.13	5.156
12	0.1084	2.75	4.531
13	0.0934	2.37	3.906
14	0.0785	1.99	3.281
16	0.0635	1.61	2.656
18	0.0516	1.31	2.156
20	0.0396	1.01	1.656
22	0.0336	0.85	1.406
24	0.0276	0.70	1.156
26	0.0217	0.55	0.906

Values apply to the steel substrate; zinc coating adds minimal additional thickness.

Galvannealed (GA/ZF), Electrogalvanized (EG), Aluminized (A463)

These products follow the same substrate gauge thickness values shown above. Coatings (GA/EG/Aluminized) are measured by weight and add minimal thickness. Always specify both base gauge and coating when ordering.

For more information, visit www.shawsteel.com or contact us at info@shawsteel.com