

Sheet steel weight cards

Carbon steel, galvanized steel and tread plate. Nominal book weights.

Carbon steel

Hot rolled / cold rolled / HRPO

Gauge	Thick. (in)	lb/ft2	4 x 8 lb
4	0.2242	9.375	300.00
5	0.2092	8.75	280.00
6	0.1943	8.125	260.00
7	0.1793	7.5	240.00
8	0.1644	6.875	220.00
9	0.1495	6.25	200.00
10	0.1345	5.625	180.00
11	0.1196	5	160.00
12	0.1046	4.375	140.00
13	0.0897	3.75	120.00
14	0.0747	3.125	100.00
15	0.0673	2.812	89.98
16	0.0598	2.5	80.00
17	0.0538	2.25	72.00
18	0.0478	2	64.00
19	0.0418	1.75	56.00
20	0.0359	1.5	48.00
21	0.0329	1.375	44.00
22	0.0299	1.25	40.00
23	0.0269	1.125	36.00
24	0.0239	1	32.00
25	0.0209	0.875	28.00
26	0.0179	0.75	24.00
27	0.0164	0.688	22.02
28	0.0149	0.625	20.00
29	0.0135	0.562	17.98
30	0.0120	0.5	16.00

Calculate any sheet size

(Width in x Length in / 144) x lb/ft2

= estimated pounds per sheet

Example: 11 ga carbon, 48 x 96 in

32 ft2 x 5 lb/ft2 = 160.00 lb

Galvanized steel

Coating designation is a separate specification.

Gauge	Thick. (in)	lb/ft2	4 x 8 lb
10	0.1382	5.78125	185.00
11	0.1233	5.15625	165.00
12	0.1084	4.53125	145.00
13	0.0934	3.90625	125.00
14	0.0785	3.28125	105.00
15	0.0710	2.96875	95.00
16	0.0635	2.65625	85.00
17	0.0575	2.40625	77.00
18	0.0516	2.15625	69.00
19	0.0456	1.90625	61.00
20	0.0396	1.65625	53.00
21	0.0366	1.53125	49.00
22	0.0336	1.40625	45.00
23	0.0306	1.28125	41.00
24	0.0276	1.15625	37.00
25	0.0247	1.03125	33.00
26	0.0217	0.90625	29.00
27	0.0202	0.84375	27.00
28	0.0187	0.78125	25.00
29	0.0172	0.71875	23.00
30	0.0157	0.65625	21.00

Tread / diamond plate

Raised pattern included in the card weight.

Size	Thick. (in)	lb/ft2	4 x 8 lb
14 ga	0.075	3.75	120.00
12 ga	0.105	5.25	168.00
1/8 in	0.125	6.16	197.12
3/16 in	0.188	8.71	278.72
1/4 in	0.250	11.25	360.00
1/2 in	0.500	21.47	687.04

Source: Blue Star Metals reference cards supplied October 21, 2026. Not an official AISI publication.

4 x 8 weights = 32 ft2 x card rate, rounded to 0.01 lb. Actual weights vary; excludes packaging.