Abrasion Resistant (AR)

Intended for applications where the contact of material causes wear on the surface of the other material. Abrasion-resistant steels are not intended for structural applications. The high hardness of this steel causes it to be brittle, and fractures can occur in structural applications.

Floor Plate (Deck Plate)

A steel plate rolled with a raised lug pattern to provide sure footing and positive traction in every direction. The pattern permits cleaning with water or brooms. Good weldability.

Plates

Size (in)	Decimal	Wt./Ft.
3/16	0.188	7.67
1/4	0.250	10.21
5/16	0.313	12.78
3/8	0.375	15.32
7/16	0.438	17.89
1/2	0.500	20.42
9/16	0.563	22.99
5/8	0.625	25.53
3/4	0.750	30.63
7/8	0.875	35.74
1	1.000	40.84
1-1/16	1.063	43.41
1-1/8	1.125	45.95
1-3/16	1.188	48.52
1-1/4	1.250	51.05
1-3/8	1.375	56.16
1-1/2	1.500	61.26
1-5/8	1.625	63.37
1-3/4	1.750	71.47
1-7/8	1.875	76.58
2	2.000	81.68
2-1/8	2.125	86.79
2-1/4	2.250	91.89
2-1/2	2.500	102.10
2-3/4	2.750	112.31
3	3.000	122.52
3-1/4	3.250	132.73
3-1/2	3.350	142.94
3-3/4	3.750	153.15
4	4.000	163.36
4-1/4	4.250	173.57
4-1/2	4.500	183.78
4-3/4	4.750	193.99
5	5.000	204.20
5-1/4	5.250	214.40
5-1/2	5.500	224.62
6	6.000	245.04

Sheets

Hot Rolled

Size	Decimal	Wt./Ft.
7 Ga.	0.1793	7.500
10 Ga.	0.1345	5.625
11 Ga.	0.1196	5.105
12 Ga.	0.1046	4.375
13 Ga.	0.0897	3.750
14 Ga.	0.0747	3.125

Cold Rolled

Size	Decimal	Wt./Ft.
16 Ga.	0.0598	2.500
18 Ga.	0.0478	2.000
20 Ga.	0.0359	1.500
22 Ga.	0.0299	1.250
24 Ga.	0.0239	1.000

Floor Plate

Size	Decimal	Wt./Ft.	Size	Decimal	Wt./Ft.
16 Ga.	0.0598	3.00	1/4”	0.2500	11.26
14 Ga.	0.0747	3.75	5/16”	0.3130	13.81
12 Ga.	0.1046	5.25	3/8”	0.3750	16.37
1/8”	0.1250	6.16	1/2”	0.5000	21.47
3/16”	0.1880	8.71			

Galvanized Sheets

Size	Decimal	Wt./Ft.	Size	Decimal	Wt./Ft.
30 Ga.	0.0120	0.656	18 Ga.	0.0478	2.156
28 Ga.	0.0149	0.781	16 Ga.	0.0598	2.656
26 Ga.	0.0179	0.906	14 Ga.	0.0747	3.281
24 Ga.	0.0239	1.156	12 Ga.	0.1046	4.531
22 Ga.	0.0299	1.406	10 Ga.	0.1345	5.871
20 Ga.	0.0359	1.656			