



### 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

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

## Sheets

### Hot Rolled

<u>Size</u>	<u>Decimal</u>	<u>Wt./Ft.</u>
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

<u>Size</u>	<u>Decimal</u>	<u>Wt./Ft.</u>
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

<u>Size</u>	<u>Decimal</u>	<u>Wt./Ft.</u>	<u>Size</u>	<u>Decimal</u>	<u>Wt./Ft.</u>
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

<u>Size</u>	<u>Decimal</u>	<u>Wt./Ft.</u>	<u>Size</u>	<u>Decimal</u>	<u>Wt./Ft.</u>
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			