

Bar Size Inches	Weight Per Sq. Ft.	Sect. Prop. Ft. of Width
3/4 x 3/16	5.67	Sx=0.194 / 1x=0.73
1 x 1/8	5.15	Sx=0.228 / 1x=0.114
1 x 3/16	7.35	Sx=0.344 / 1x=0.171
1 1/4 x 1/8	6.2	Sx=0.358 / 1x=0.223
1 1/4 x 3/16	9.03	Sx=0.536 / 1x=0.335
1 1/4 x 1/4	12.08	Sx=0.642 / 1x=0.420
1 1/4 x 3/8	17.55	Sx=1.009 / 1x=0.630
1 1/2 x 1/8	7.35	Sx=0.515 / 1x=0.387
1 1/2 x 3/16	10.94	Sx=0.773 / 1x=0.579
1 1/2 x 1/4	14.35	Sx=0.969 / 1x=0.726
1 1/2 x 5/16	17.55	Sx=1.211 / 1x=0.908
1 1/2 x 3/8	20.86	Sx=1.452 / 1x=1.089
1 3/4 x 3/16	12.62	Sx=1.052 / 1x=0.902
1 3/4 x 1/4	16.52	Sx=1.318 / 1x=1.153
1 3/4 x 1/8	24.16	Sx=1.977 / 1x=1.730
2 x 1/4	17.56	Sx=1.722 / 1x=1.722
2 x 3/16	14.3	Sx=1.375 / 1x=1.375
2 x 5/16	23.13	Sx=2.152 / 1x=2.152
2 x 3/8	27.47	Sx=2.583 / 1x=2.583
2 1/4 x 3/16	15.87	Sx=1.740 / 1x=1.958
2 1/4 x 1/4	20.86	Sx=2.179 / 1x=2.451
2 1/4 x 3/8	30.78	Sx=3.268 / 1x=3.677
2 1/2 x 1/4	23.13	Sx=2.690 / 1x=3.362
2 1/2 x 3/16	17.55	Sx=2.148 / 1x=2.685
2 1/2 x 5/16	28.61	Sx=3.362 / 1x=4.203
2 1/2 x 3/8	34.08	Sx=4.035 / 1x=5.044
Steel Plate	Weight Per Sq. Ft.	
Armor Plate 1/2" thk, MILA 12560	20.40#/SF	
Plate, 1/4", ASTM-A-36	10.20#/SF	
Plate, 5/16", ASTM-A-36	12.75#/SF	
Plate, 3/8", ASTM-A-36	15.30#/SF	
Plate, 7/16", ASTM-A-36	17.85#/SF	
Plate, 1/2", ASTM-A-36	20.40#/SF	
Plate, 9/16", ASTM-A-36	22.95#/SF	
Plate, 5/8", ASTM-A-36	25.50#/SF	
Plate, 11/16", ASTM-A-36	28.05#/SF	
Plate, 3/4", ASTM-A-36	30.60#/SF	
Plate, 13/16", ASTM-A-36	33.15#/SF	
Plate, 7/8", ASTM-A-36	35.70#/SF	
Plate, 15/16", ASTM-A-36	38.25#/SF	
Plate, 1", ASTM-A-36	40.80#/SF	
Plate, 1-1/8", ASTM-A-36	45.90#/SF	
Plate, 1-1/4", ASTM-A-36	51.00#/SF	
Plate, 1-3/8", ASTM-A-36	56.10#/SF	

Plate, 1-1/2", ASTM-A-36	61.20#/SF	
Plate, 1-9/16", ASTM-A-36	63.75#/SF	
Plate, 1-5/8", ASTM-A-36	66.30#/SF	
Plate, 1-11/16", ASTM-A-36	68.85#/SF	
Plate, 1-3/4", ASTM-A-36	71.40#/SF	
Plate, 1-13/16", ASTM-A-36	73.95#/SF	
Plate, 1-7/8", ASTM-A-36	76.50#/SF	
Plate, 1-15/16", ASTM-A-36	79.05#/SF	
Plate, 2", ASTM-A-36	81.60#/SF	