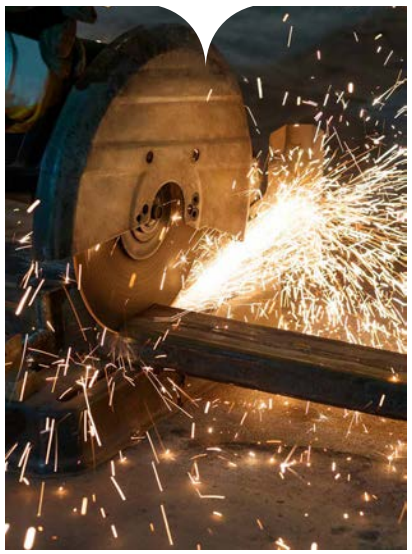
GRANT STEEL

STEEL SERVICE CENTER



1-800-43-STEEL | GRANTSTEELCOMPANY.COM

FLATBAR

Size In Inches		Weight Per Foot
1/8 x	3/8	0.159
	1/2	0.213
	5/8	0.266
	3/4	0.319
	7/8	0.372
	1	0.425
	1 1/8	0.478
	1 1/4	0.531
	1 1/2	0.638
	1 3/4	0.744
	2	0.850
	2 1/4	0.956
	2 1/2	1.063
	2 3/4	1.170
	3	1.275
	3 1/2	1.490
	4	1.700
	4 1/2	1.910
	5	2.130
	5 1/2	2.340
	6	2.550
3/16 x	3/8	0.239
	1/2	0.319
	5/8	0.399
	3/4	0.478
	7/8	0.558
	1	0.638
	1 1/8	0.717
	1 1/4	0.797
	1 1/2	0.956
	1 3/4	1.120
	2	1.280
	2 1/4	1.430
	2 1/2	1.590
	2 3/4	1.750
	3	1.910
	3 1/4	2.070
	3 1/2	2.230
	4	2.550
	4 1/2	2.870
	5	3.190
	5 1/2	3.510
	6	3.830
1/4 x	3/8	0.319
	1/2	0.425
	5/8	0.531
	3/4	0.638
	7/8	0.744
	1	0.850
	1 1/8	0.956
	1 1/4	1.060
	1 3/8	1.170
	1 1/2	1.280
	1 5/8	1.380
	1 3/4	1.490
	2	1.700
	2 1/4	1.910
	2 1/2	2.130
	2 3/4	2.340
	3	2.550
	3 1/4	2.760
	3 1/2	2.980
	3 3/4	3.190
	4	3.400
	4 1/4	3.610
	4 1/2	3.830
	5	4.250

Size In Inches		Weight Per Foot
1/4 x	5 1/2	4.680
	6	5.100
	7	5.950
	8	6.800
	9	7.650
	9 1/2	8.075
	10	8.500
	11	9.350
	11 1/2	9.775
	12	10.200
5/16 x	1/2	0.531
	5/8	0.664
	3/4	0.797
	1	1.060
	1 1/8	1.200
	1 1/4	1.330
	1 3/8	1.460
	1 1/2	1.590
	1 3/4	1.860
	2	2.125
	2 1/4	2.391
	2 1/2	2.660
	2 3/4	2.920
	3	3.190
	3 1/4	3.450
	3 1/2	3.720
	4	4.250
	4 1/2	4.780
	5	5.310
	5 1/2	5.840
	6	6.380
	7	7.440
	8	8.500
	9	9.560
	10	10.630
	12	12.750
3/8 x	5/8	0.797
	3/4	0.956
	7/8	1.116
	1	1.275
	1 1/8	1.430
	1 1/4	1.590
	1 3/8	1.750
	1 1/2	1.910
	1 5/8	2.070
	1 3/4	2.230
	2	2.550
	2 1/4	2.870
	2 1/2	3.190
	2 3/4	3.510
	3	3.830
	3 1/4	4.140
	3 1/2	4.460
	4	5.100
	4 1/2	5.740
	5	6.380
	5 1/2	7.013
	6	7.650
	7	8.930
	8	10.200
	9	11.480
	10	12.770
	12	15.320
1/2 x	5/8	1.060
	7/8	1.488
	1	1.700
	1 1/8	1.913

Size In Inches		Weight Per Foot
1/2 x	1 1/4	2.125
	1 3/8	2.338
	1 1/2	2.550
	1 3/4	2.975
	2	3.400
	2 1/4	3.830
	2 1/2	4.122
	2 3/4	4.680
	3	5.100
	3 1/4	5.525
	3 1/2	5.950
	3 3/4	6.375
	4	6.800
	4 1/2	7.650
	5	8.500
	5 1/2	9.350
	6	10.200
	7	11.900
	8	13.600
	9	15.320
	10	17.020
	12	20.400
5/8 x	3/4	1.594
	7/8	1.860
	1	2.125
	1 1/8	2.390
	1 1/4	2.660
	1 3/8	2.920
	1 1/2	3.190
	1 5/8	3.450
	1 3/4	3.720
	2	4.250
	2 1/4	4.780
	2 1/2	5.310
	2 3/4	5.840
	3	6.380
	3 1/4	6.910
	3 1/2	7.440
	4	8.500
	4 1/2	9.560
	5	10.630
	5 1/2	11.690
	6	12.750
	7	14.880
	8	17.000
	10	21.270
	12	25.530
3/4 x	7/8	2.230
	1	2.550
	1 1/8	2.870
	1 1/4	3.190
	1 3/8	3.510
	1 1/2	3.830
	1 3/4	4.460
	2	5.100
	2 1/4	5.740
	2 1/2	6.380
	2 3/4	7.010
	3	7.650
	3 1/4	8.290
	3 1/2	8.930
	4	10.200
	4 1/2	11.480
	5	12.750
	5 1/2	14.030
	6	15.300
	7	17.850

Size In Inches		Weight Per Foot
3/4 x	8	20.400
	10	25.520
	12	30.630
7/8 x	1	2.980
	1 1/4	3.720
	1 3/8	4.090
	1 1/2	4.460
	1 3/4	5.210
	2	5.950
	2 1/4	6.690
	2 1/2	7.440
	2 3/4	8.180
	3	8.930
	3 1/4	9.669
	3 1/2	10.410
	4	11.900
	4 1/2	13.390
	5	14.880
	5 1/2	16.360
	6	17.850
1 x	1 1/4	4.250
	1 1/2	5.090
	1 3/4	5.950
	2	6.800
	2 1/4	7.650
	2 1/2	8.500
	2 3/4	9.350
	3	10.200
	3 1/4	11.050
	3 1/2	11.900
	4	13.600
	4 1/2	15.300
	5	17.000
	5 1/2	18.700
	6	20.400
	7	23.800
	8	27.200
	10	34.030
	12	40.840
1 1/4 x	1 1/2	6.380
	1 3/4	7.440
	2	8.500
	2 1/4	9.560
	2 1/2	10.630
	2 3/4	11.690
	3	12.750
	3 1/4	13.810
	3 1/2	14.880
	4	17.000
	4 1/2	19.130
	5	21.250
	5 1/2	23.380
	6	25.500
	8	34.000
1 1/2 x	1 3/4	8.930
	2	10.200
	2 1/4	11.480
	2 1/2	12.750
	2 3/4	14.030
	3	15.300
	3 1/4	16.570
	3 1/2	17.850
	4	20.400
	4 1/2	22.950
	5	25.500
	5 1/2	28.050
	6	30.600

Size In Inches		Weight Per Foot
1 1/2 x	8	40.800
1 3/4 x	2	11.900
	2 1/4	13.390
	2 1/2	14.880
	2 3/4	16.360
	3	17.850
	3 1/4	19.330
	3 1/2	20.830
	4	23.800
	4 1/2	26.780
	5	29.750
	5 1/2	32.730
	6	35.700
	8	47.600
2 x	2 1/4	15.300
	2 1/2	17.000
	2 3/4	18.700
	3	20.400
	3 1/2	23.800
	4	27.200
	4 1/2	30.600
	5	34.000
	5 1/2	37.400
	6	40.800
	8	54.400

HANDRAIL MOULDING

	Wt. Per Foot	
#1	1.55	1" Groove
#2	1.27	1" Groove
#3	1.45	1/2" Groove

ANGLES

Size in Inches	Wt. Per Foot
1/2 x 1/2 x 1/8	0.38
3/4 x 3/4 x 1/8	0.59
1 x 1 x 1/8	0.80
3/16	1.16
1/4	1.49
1 1/4 x 1 1/4 x 1/8	1.01
3/16	1.48
1/4	1.92
1 1/2 x 1 1/2 x 1/8	1.23
3/16	1.80
1/4	2.34
1 3/4 x 1 3/4 x 1/8	1.44
3/16	2.12
1/4	2.77
2 x 1 1/2 x 1/8	1.44
3/16	2.12
1/4	2.77
2 x 2 x 1/8	1.65
3/16	2.44
1/4	3.19
5/16	3.92
3/8	4.70
2 1/2 x 1 1/2 x 3/16	2.44
1/4	3.19
5/16	3.92
2 1/2 X 2 X 3/16	2.75
1/4	3.62
5/16	4.50
3/8	5.30
2 1/2 x 2 1/2 x 3/16	3.07
1/4	4.10
5/16	5.00
3/8	5.90
1/2	7.70

ANGLES

Size in Inches	Weight Per Foot
3 x 2 x 3/16	3.07
1/4	4.10
5/16	5.00
3/8	5.90
1/2	7.70
3 x 2 1/2 x 1/4	4.50
5/16	5.60
3/8	6.60
1/2	8.50
3 x 3 x 3/16	3.71
1/4	4.90
5/16	6.10
3/8	7.20
1/2	9.40
3 1/2 x 2 1/2 x 1/4	4.90
5/16	6.10
3/8	7.20
1/2	9.40
3 1/2 x 3 x 1/4	5.40
5/16	6.60
3/8	7.90
1/2	10.20
3 1/2 x 3 1/2 x 1/4	5.80
5/16	7.20
3/8	8.50
1/2	11.10
4 x 3 x 1/4	5.80
5/16	7.20
3/8	8.50
1/2	11.10
5/8	13.60
4 x 3 1/2 x 1/4	6.20
5/16	7.70
3/8	9.10
1/2	11.90
4 x 4 x 1/4	6.80
5/16	8.20
3/8	9.80
1/2	12.80
5/8	15.70
3/4	18.50
5 x 3 x 1/4	6.80
5/16	8.20
3/8	9.98
1/2	12.80

Size in Inches	Weight Per Foot
3 x 2 x 3/16	7.00
5/16	8.70
3/8	10.40
1/2	13.80
5/8	16.80
3/4	19.80
5 x 5 x 5/16	10.30
3/8	12.30
1/2	16.20
5/8	20.00
3/4	23.60
6 x 3 1/2 x 1/4	7.90
6 x 3 1/2 x 5/16	9.80
3/8	11.70
1/2	15.30
6 x 4 x 1/4	8.30
5/16	10.30
3/8	12.30
1/2	16.20
5/8	20.00
3/4	23.60
7/8	27.20
6 x 6 x 5/16	12.50
3/8	14.90
1/2	19.60
5/8	24.20
3/4	28.70
7/8	33.10
1	37.40
7 x 4 x 3/8	13.6
1/2	17.9
5/8	22.1
5 x 4 x 1/2	19.6
5/8	24.2
3/4	28.7
1	37.4
8 x 6 x 1/2	23
5/8	28.5
3/4	33.8
1	44.2
8 x 8 x 1/2	26.4
5/8	32.7
3/4	38.9
1	51

GALVANIZED ANGLES

Size (in.)	Lb./Ft.
2 x 2 x 1/8	1.370
2 x 2 x 1/4	3.350
3 x 3 x 1/4	5.145
4 x 3 1/2 x 5/16	8.085
5 x 3 1/2 x 5/16	9.135
6 x 3 1/2 x 5/16	10.291
6 x 3 1/2 x 3/8	12.286

ROUNDS

Size In Inches	Wt. Per Foot	Size In Inches	Wt. Per Foot	Size In Inches	Wt. Per Foot
3/16	0.094	1	2.670	2 3/8	15.060
1/4	0.167	1 1/8	3.380	2 1/2	16.690
5/16	0.261	1 3/16	3.770	2 5/8	18.400
3/8	0.0376	1 1/4	4.170	2 3/4	20.200
7/16	0.511	1 3/8	5.060	2 7/8	22.070
1/2	0.668	1 7/16	5.520	3	24.030
9/16	0.845	1 1/2	6.010	3 1/8	26.080
5/8	1.040	1 5/8	7.050	3 3/8	30.420
11/16	1.260	1 3/4	8.180	3 1/2	32.710
3/4	1.500	1 7/8	9.390	3 5/8	35.090
13/16	1.760	2	10.680	3 3/4	37.550
7/8	2.040	2 1/8	12.060	3 7/8	40.100
15/16	2.350	2 1/4	13.520	4	42.730

CHANNELS

BAR CHANNELS

Size In Inches	Wt. Per Foot
1 x 1/2 x 1/8	0.840
1x 1/2 x 1/2 x 1/8	1.120
2 x 1/2 x 1/8	1.340
2 x 1 x 1/8	1.590
2 x 1 x 3/16	2.320

STRINGER CHANNELS

Depth of Channel In Inches	Weight Per Foot	Thickness of Web	Flange Width In Inches
8	8.5	0.180	1.875
10	6.5	0.150	1.125
	8.4	0.170	1.500
12	10.6	0.190	1.500

SHIP CHANNELS

Depth In Inches	Width Per Foot	Web Thickness In Inches	Flange Width In Inches
MC 3	7.1	.312	1.938
MC 4	13.8	.500	2.500
MC 6	12.0	.310	2.497
	15.3	.340	3.500
	16.3	.375	3.00
	18.0	.379	3.504
MC 7	19.1	.352	3.452
	22.7	.503	3.603
MC 8	18.7	.353	2.978
	20.0	.400	3.025
	21.4	.375	3.450
	22.8	.427	3.502
MC 9	25.4	.450	3.500
MC 10	22.0	.312	3.500
	28.5	.425	3.950
	33.6	.575	4.100
	41.1	.796	4.321
MC 12	31.0	.370	3.670
	35.0	.467	3.767
	40.0	.590	3.890
	45.0	.712	4.012
	40.0	.835	4.135
MC 13	31.8	.375	4.000
	50.0	.787	4.412
MC 18	42.7	.450	3.950
	45.8	.500	4.000
	51.9	.600	4.100
	58.0	.700	4.200

STANDARD CHANNELS

Depth In Inches	Weight Per Foot	Thickness of Web	Flange Width Inches
3	4.1	0.170	1.410
	5.0	0.258	1.498
	6.0	0.356	1.596
4	5.4	0.184	1.580
	7.25	0.321	1.720
5	6.7	0.190	1.750
	9.0	0.325	1.885
6	8.2	0.200	1.920
	10.5	0.314	2.034
	13.0	0.437	2.157
7	9.8	0.210	2.090
	12.25	0.314	2.194
	14.75	0.419	2.299
8	11.5	0.220	2.260
	13.75	0.303	2.343
	18.75	0.487	2.527
9	13.4	0.230	2.430
	15.0	0.285	2.485
	20.0	0.448	2.648
10	15.3	0.240	2.600
	20.0	0.379	2.739
	25.0	0.526	2.886
	30.0	0.673	3.033
12	20.7	0.280	2.942
	25.0	0.387	3.047
	30.0	0.510	3.170
15	33.9	0.400	3.400
	40.0	0.520	3.520
	50.0	0.716	3.716

SQUARES

Size in Inches	Wt. Per Foot
1/4	0.213
5/16	0.332
3/8	0.478
7/16	0.651
1/2	0.850
9/16	1.080
5/8	1.330
11/16	1.610
3/4	1.910
7/8	2.600
1	3.400
1 1/8	4.300
1 1/4	5.310
1 3/8	6.430
1 1/2	7.650
1 5/8	8.980
1 3/4	10.410
1 7/8	11.950
2	13.600
2 1/4	17.210
2 1/2	21.250
3 3/4	25.710
3	30.500
3 1/4	35.910
3 1/2	41.650
3 3/4	47.310
4	54.400
4 1/2	68.320
5	85.000
6	122.40

I-BEAMS

Depth In Inches	Weight Per Foot	Web Thickness In Inches	Flange Width In Inches
3	5.70	0.170	2.330
	7.50	0.349	2.509
4	7.70	0.193	2.665
	9.50	0.326	2.796
5	10.00	0.210	3.000
	14.75	0.494	3.284
6	12.50	0.230	3.330
6	17.25	0.465	3.565
7	15.30	0.250	3.660
	20.00	0.450	3.860
8	18.40	0.270	4.000
	23.00	0.441	4.171
10	25.40	0.310	4.660
	35.00	0.594	4.944
12	31.80	0.350	5.000
	35.00	0.428	5.078
	40.80	0.472	5.252
	50.00	0.687	5.477
15	42.90	0.410	5.500
	50.00	0.550	5.640
18	54.70	0.460	6.000
	70.00	0.711	6.251
20	66.00	0.505	6.255
24	80.00	0.500	7.000
	100.00	0.747	7.247
	106.00	0 625	7 875

WIDE FLANGE BEAMS

Nominal Size Inches	Weight Per Foot	Depth of Section Inches	Flange Width Inches	Web Thickness In Inches
4 x 4	13	4.16	4.060	0.280
5 x 5	16	5.01	5.000	0.240
	19	5.15	5.030	0.270
6 x 4	9	5.90	3.940	0.170
	12	6.03	4.000	0.230
	16	6.28	4.030	0.260
6 x 6	15	5.99	5.990	0.230
	20	6.20	6.020	0.260
6 x 6 1/8	25	6.38	6.080	0.320
8 x 4	10	7.89	3.940	0.170
	13	7.99	4.000	0.230
	15	8.11	4.015	0.245
8 x 5 1/4	18	8.14	5.250	0.230
	21	8.28	5.270	0.250
8 x 6 1/2	24	7.93	6.495	0.245
	28	8.06	6.535	0.285
8 x 8	31	8.00	7.995	0.285
	35	8.12	8.020	0.310
8 x 8 1/8	40	8.25	8.070	0.360
	48	8.50	8.110	0.400
8 x 8 1/4	58	8.75	8.220	0.510
10 x 4	12	9.87	3.960	0.190
	15	9.99	4.000	0.230
	17	10.11	4.010	0.240
	19	10.24	4.020	0.250
10 x 5 3/4	22	10.17	5.750	0.240
	26	10.33	5.770	0.260
	30	10.47	5.810	0.300
10 x 8	33	9.73	7.960	0.290
	39	9.92	7.985	0.315
	45	10.10	8.020	0.350
10 x 10	49	9.98	10.000	0.340
	54	10.09	10.030	0.370
10 x 10 1/8	60	10.22	10.080	0.420
	68	10.40	10.130	0.470
10 x 10 1/4	77	10.60	10.190	0.530
	88	10.84	10.265	0.605
10 x 10 3/8	100	11.10	10.340	0.680
	112	11.36	10.415	0.755
12 x 4	14	11.91	3.970	0.200
	16	11.99	3.990	0.220
	19	12.16	4.005	0.235
	22	12.31	4.030	0.260
12 x 6 1/2	26	12.22	6.490	0.230
	30	12.34	6.520	0.260
	35	12.50	6.560	0.300
12 x 8	40	11.94	8.005	0.290
	45	12.06	8.045	0.335
12 x 8 1/8	50	12.19	8.080	0.370
12 x 10	53	12.06	9.995	0.345
	58	12.19	10.100	0.360
12 x 12	65	12.12	12.000	0.390
	72	12.25	12.040	0.430
12 x 12 1/8	79	12.38	12.080	0.470
	87	12.53	12.125	0.515
	96	12.71	12.160	0.550
12 x 12 1/4	136	13.41	12.220	0.790
12 x 12 3/8	106	12.89	12.400	0.610
	120	13.12	12.320	0.710
12 x 12 1/2	152	13.71	12.480	0.870
12 x 12 5/8	170	14.04	12.570	0.960
	190	14.38	12..67	1.060
14 x 5	22	13.74	5.000	0.230
	26	13.91	5.025	0.255
14 x 6 3/4	30	13.84	6.730	0.270
	34	13.98	6.785	0.285
	38	14.10	6.770	0.310
14 x 8	43	13.66	7.995	0.305
	48	13.79	8.030	0.340
	53	13.92	8.060	0.370
14 x 10	61	13.89	9.995	0.375
	68	14.04	10.035	0.415
14 x 10 1/8	74	14.17	10.070	0.450
	82	14.31	10.130	0.510
14 x 14 1/2	90	14.02	14.520	0.440
14 x 14 5/8	99	14.16	14.560	0.485
	109	14.32	14.605	0.525
	120	14.48	14.670	0.590
16 x 5 1/2	26	15.69	5.500	0.250
	31	15.88	5.525	0.275
16 x 7	36	15.86	6.985	0.295
	40	16.01	6.995	0.305
	45	16.13	7.035	0.345
16 x 7 1/8	50	16.26	7.070	0.380
	57	16.43	7.120	0.430
16 x 10 3/4	67	16.33	10.235	0.395
	77	16.52	10.295	0.455
16 x 10 3/8	89	16.75	10.365	0.525
	100	16.97	10.425	0.585
18 x 6	35	17.70	6.000	0.300
	40	17.90	6.015	0.315
	46	18.06	6.060	0.360
18 x 7 1/2	50	17.99	7.495	0.355
	55	18.11	7.530	0.390
	60	18.24	7.555	0.415
18 x 7 5/8	65	18.35	7.590	0.450
	71	18.47	7.635	0.495
18 x 11	76	18.21	11.035	0.425
	86	18.39	11.090	0.480
	97	18.59	11.145	0.535
18 x 11 1/4	106	18.73	11.200	0.590
	119	18.97	11.265	0.655
21 x 6 1/2	44	20.66	6.500	0.350
	50	20.83	6.530	0.380
	57	21.06	6.555	0.405
21 x 8 1/4	62	20.99	8.240	0.400
	68	21.13	8.270	0.430
	73	21.24	8.295	0.455
21 x 8 3/8	83	21.43	8.355	0.515
	93	21.62	8.420	0.580
21 x 12 1/4	101	21.36	12.290	0.500
21 x 12 3/8	111	21.51	12.340	0.550
	122	21.68	12.390	0.600
21 x 12 1/2	132	21.83	12.440	0.650
	147	22.06	12.510	0.720
24 x 7	55	23.57	7.005	0.395
	62	23.74	7.040	0.430
24 x 9	68	23.73	8.965	0.415
	76	23.92	8.990	0.440
	84	24.10	9.020	0.470
24 x 9 1/4	94	24.31	9.065	0.515
24 x 12 3/4	104	24.06	12.750	0.500
	117	24.26	12.800	0.550
24 x 12 7/8	131	24.48	12.855	0.605
	146	24.74	12.900	0.650
24 x 13	162	25.00	12.955	0.705
27 x 10 1/8	114	27.29	10.070	0.570
27 x 14	146	27.38	13.965	0.605
	161	27.59	14.020	0.660
27 x 14 1/8	178	27.81	14.085	0.725
30 x 10 1/2	99	29.65	10.450	0.520
	108	29.83	10.475	0.545
	116	30.01	10.495	0.565

SQUARE TUBING

Outside Dimension In Inches	Wall Gauge	Thickness Decimal	Nominal Inside Dimension In Inches	Weight Per Foot
1/2 x	18	0.049	0.402	0.3005
	16	0.065	0.370	0.364
3/4 x	18	0.049	0.652	0.467
	16	0.065	0.620	0.609
	11	0.120	0.510	1.390
1 x	16	0.065	0.870	0.806
	14	0.083	0.834	1.035
	11	0.120	1.010	1.390
1 1/4 x	16	0.065	1.120	1.027
	14	0.083	1.084	1.317
	11	0.120	1.010	1.800
	3/16	0.188	0.874	2.400
1 1/2 x	16	0.065	1.370	1.248
	14	0.083	1.334	1.600
	11	0.120	1.260	2.210
	3/16	0.188	1.124	3.204
	1/4	0.250	1.500	5.410
2 x	1/8	0.125	1.750	3.050
	1/4	0.083	1.834	2.135
	3/16	0.188	1.624	4.320
	1/4	0.250	1.500	4.000
2 1/2 x	1/8	0.125	2.250	3.900
	3/16	0.188	2.124	5.590
	1/4	0.250	2.000	7.110
3 x	1/8	0.125	2.750	4.750
	3/16	0.188	2.624	6.870
	1/4	0.250	2.500	8.810
3 1/2 x	1/8	0.125	3.250	5.610
	3/16	0.188	3.124	8.150
	1/4	0.250	3.000	10.510
4 x	1/8	0.125	3.750	6.460
	3/16	0.188	6.240	9.420
	1/4	0.250	3.500	12.210
	3/8	0.375	3.250	17.270
	1/2	0.500	3.000	21.630
5 x	3/16	0.188	4.626	11.970
	1/4	0.250	4.500	15.620
	3/8	0.375	4.250	22.370
	1/2	0.500	4.000	28.430
6 x	3/16	0.188	5.640	14.530
	1/4	0.250	5.500	19.020
	3/8	0.375	5.250	27.480
	1/2	0.500	5.000	35.240
7 x	1/4	0.250	6.500	22.420
	3/8	0.375	6.250	32.580
	1/2	0.500	6.000	42.050
8 x	1/4	0.250	7.500	25.820
	3/8	0.375	7.250	37.690
	1/2	0.500	7.000	48.850
10 x	1/4	0.250	9.500	32.630
	3/8	0.375	9.250	47.900
	1/2	0.500	9.000	62.460
12 x	1/4	0.250	11.500	39.430

RECTANGULAR TUBING

Outside Dimension In Inches	Average Gauge	Wall Decimal	Weight Per Foot
1 1/2 x 1 x	11	0.120	1.84
2 x 1 x	14	0.083	1.60
	11	0.120	2.17
3 x 2 x	1/8	0.125	3.90
	3/16	0.188	5.59
	1/4	0.250	7.11
4 x 2 x	1/8	0.125	4.75
	3/16	0.188	6.87
	1/4	0.250	8.81
4 x 3 x	1/8	0.125	5.61
	3/16	0.188	8.15
	1/4	0.250	10.51
5 x 2 x	3/16	0.188	8.15
	1/4	0.250	10.51
5 x 3 x	3/16	0.188	9.42
	1/4	0.250	12.21
	3/8	0.375	17.27
6 x 2 x	3/16	0.188	9.42
	1/4	0.250	12.21
	3/8	0.375	17.27
6 x 3 x	3/16	0.188	10.70
	1/4	0.250	13.91
	1/2	0.500	25.03
6 x 4 x	1/4	0.250	15.62
	3/8	0.375	22.37
	1/2	0.500	28.43
8 x 4 x	3/16	0.188	14.53
	1/4	0.250	19.02
	1/2	0.500	35.24
8 x 6 x	1/4	0.250	22.42
	1/2	0.500	42.05
10 x 4 x	1/4	0.250	22.42
	1/2	0.500	42.05
10 x 6 x	1/4	0.250	25.82
	1/2	0.500	48.85
10 x 8 x	1/4	0.250	29.23
	1/2	0.500	55.66
12 x 2 x	3/16	0.188	17.11
	1/4	0.250	22.42
12 x 4 x	1/4	0.250	25.82
12 x 6 x	1/4	0.250	29.23
	5/16	0.312	36.10
	3/8	0.375	42.79

STANDARD PIPE

Nominal Size In Inches	O.D. In Inches	Wall Thickness In Inches	Weight Per Foot
SCHEDULE 10			
1	1.315	0.1090	1.404
1 1/4	1.660	0.1090	1.806
1 1/2	1.900	0.1090	2.085
2	2.375	0.1090	2.638
SCHEDULE 40			
1/8	0.405	0.6800	0.240
1/4	0.540	0.8800	0.420
3/8	0.675	0.9100	0.570
1/2	0.840	0.1090	0.850
3/4	1.050	0.1130	1.130
1	1.315	0.1330	1.680
1 1/4	1.660	0.1400	2.270
1 1/2	1.900	0.1450	2.720
2	2.375	0.1540	3.650
2 1/2	2.875	0.2030	5.790
3	3.500	0.2160	7.580
3 1/2	4.000	0.2260	9.110
4	4.500	0.2370	10.790
5	5.563	0.2580	14.620
6	6.625	0.2800	18.970
8	8.625	0.3220	28.550
10	10.750	0.3650	40.480
12	12.750	0.3750	49.560
14	14.000	0.3750	54.570
16	16.000	0.3750	62.580
SCHEDULE 80			
1/4	0.540	0.1190	0.540
3/8	0.675	0.1260	0.739
1/2	0.840	0.1470	1.090
3/4	1.050	0.1540	1.470
1	1.315	0.1790	2.170
1 1/4	1.660	0.1910	3.000
1 1/2	1.900	0.2000	3.630
2	2.375	0.2180	5.020
2 1/2	2.875	0.2760	7.660
3	3.500	0.3000	10.250
3 1/2	4.000	0.3180	12.510
4	4.500	0.3370	14.980
5	5.563	0.3750	20.780
6	6.625	0.4320	28.570
8	8.625	0.5000	43.390
10	10.750	0.5000	54.740
12	12.750	0.5000	65.420
14	14.000	0.5000	72.090
16	16.000	0.5000	82.770

GALVANIZED PIPE

6" Sched 40 8" Sched 40

ABRASIVE FLATBAR

Size in Inches		Wt. Per Foot
2 x 3/8	AR 400	2.55
2 x 1/2	AR 400	3.40
2 x 1	AR 400	6.80
3 x 3/8	AR 400	3.83
3 x 1/2	AR 400	5.10
4 x 3/8	AR 400	5.10
4 x 1/2	AR 400	6.80
4 x 3/4	AR 400	10.20
4 x 1	AR 400	13.60
6 x 1/2	AR 400	10.20
6 x 3/4	AR 400	15.30
6 x 1	AR 400	20.40
8 x 3/4	AR 400	20.40
8 x 1/2	AR 400	13.60
8 x 1	AR 400	27.20

PLATES

ABRASION-RESISTING STEEL

Grade AR-400F

Thickness In Inches	Weight Per Foot	Thickness In Inches	Weight Per Foot
3/16	7.66	5/8	25.53
1/4	10.21	3/4	30.63
3/8	15.32	1	40.84
1/2	20.42		

A36 / Grade 50

Thickness In Inches	Weight Per Foot	Thickness In Inches	Weight Per Foot
3/16	7.66	1 3/8	56.10
1/4	10.21	1 1/2	61.20
5/16	12.75	1 5/8	66.37
3/8	15.32	1 3/4	71.47
7/16	17.85	2	81.68
1/2	20.42	2 1/4	91.89
9/16	22.95	2 1/2	102.10
5/8	25.53	2 3/4	112.30
3/4	30.63	3	122.50
7/8	35.74	3 1/4	132.70
1	40.84	3 1/2	142.90
1 1/8	45.95	3 3/4	153.20
1 3/16	48.45	4	163.40
1 1/4	51.05		

STEEL DIAMOND PLATE

Thickness	Weight Per Square Foot	Thickness	Weight Per Foot
16 ga	3.00	1/4"	11.25
14 ga	3.75	5/16"	13.80
1/8"	6.16	3/8"	16.35
3/16"	8.70	1/2"	21.45

ALUMINUM DIAMOND PLATE

Grade 3003

Size In Inches		Per Square Foot	Weight Per Sheet
.125	48 x 96	1.92	61.63
	48 x 192	1.92	123.26
.188	48 x 96	2.82	90.24
	48 x 192	2.82	180.48

GALVANIZED SHEETS

Gauge	Decimal In Inches	Weight Per Foot
28	0.0187	.781
26	0.0217	.906
24	0.0276	1.16
22	0.0336	1.41
20	0.0396	1.66
18	0.0516	2.16
16	0.0635	2.66
14	0.0785	3.28
12	0.1084	4.53
11	0.1233	5.16

COLD ROLLED SHEETS

Gauge	Decimal In Inches	Weight Per Foot
24	0.0239	1.000
22	0.0299	1.250
20	0.0359	1.500
18	0.0478	2.000
16	0.0598	2.500
14	0.0747	3.125
12	0.1046	4.375
11	0.1196	5.000

BAR GRATING

Bearing Bars	Cross Bars	Type 19-W--
1 x 1/8	1/4	5.15
1 x 3/16	1/4	7.35
1 1/4 x 3/16	1/4	9.03
1 1/2 x 3/16	3/16	10.94

STEPS

1 x 3/16	STEP	9 3/4" x 2'6"
1 x 3/16	STEP	9 3/4" x 3'0"

EXPANDED METAL

STANDARD

Style Designation	Weight Per Foot	Strand Width In Inches	Strand Thickness	Approx Size of mesh cir. to center of bridges (in Inches) Width	Length
1/4" No. 20	0.86	0.073	0.036	0.250	1.000
1/4" No. 18	1.14	0.073	0.048	0.250	1.000
1/2" No. 40	0.40	0.050	0.048	0.500	1.200
1/2" No. 26	0.43	0.072	0.048	0.500	1.200
1/2" No. 18	0.70	0.088	0.048	0.500	1.200
1/2" No. 16	0.84	0.084	0.060	0.500	1.200
1/2" No. 13	1.47	0.098	0.090	0.500	1.200
3/4" No. 16L	0.34	0.063	0.060	0.923	2.000
3/4" No. 16	0.50	0.092	0.060	0.923	2.000
3/4" No. 13	0.80	0.098	0.090	0.923	2.000
3/4" No. 10	1.20	0.148	0.090	0.923	2.000
3/4" No. 9	1.80	0.148	0.134	0.923	2.000
1" No. 16	0.44	0.089	0.060	0.000	2.400
1 1/2" No. 18	0.20	0.068	0.048	1.330	3.000
1 1/2" No. 16	0.40	0.107	0.060	1.330	3.000
1 1/2" No. 13	0.60	0.107	0.090	1.330	3.000
1 1/2" No. 10	0.79	0.140	0.090	1.330	3.000
1 1/2" No. 9	1.20	0.143	0.134	1.330	3.000

FLATTENED

Style Designation	Weight Per Foot	Strand Width In Inches	Strand Thickness	Approx Size of mesh cir. to center of bridges (in Inches) Width	Length
1/4" No. 20	0.820	0.086	0.029	0.250	1.000
1/4" No. 18	1.080	0.080	0.042	0.250	1.000
1/2" No. 40	0.380	0.059	0.039	0.500	1.200
1/2" No. 26	0.400	0.080	0.029	0.500	1.200
1/2" No. 18	0.660	0.102	0.039	0.500	1.200
1/2" No. 16	0.290	0.096	0.050	0.500	1.200
1/2" No. 13	1.400	0.119	0.070	0.500	1.200
3/4" No. 16L	0.320	0.072	0.048	0.923	2.000
3/4" No. 16	0.510	0.110	0.048	0.923	2.000
3/4" No. 14	0.630	0.114	0.061	0.923	2.000
3/4" No. 13	0.760	0.137	0.070	0.923	2.000
3/4" No. 9	1.710	0.157	0.120	0.923	2.000
1" No. 16	0.410	0.106	0.048	1.000	2.400
1 1/2" No. 18	0.290	0.090	0.048	1.330	3.000
1 1/2" No. 16	0.290	0.127	0.048	1.330	3.000
1 1/2" No. 14	0.460	0.120	0.061	1.330	3.000
1 1/2" No. 13	0.570	0.130	0.070	1.330	3.000
1 1/2" No. 9	1.140	0.165	0.110	1.330	3.000

HEAVY GRATING

#7	GRATING	4' x 8'
#4	GRATING	4' x 8'
#3	GRATING (cat walk)	2' x 10'
18 a.	PLANK	2 1/2" x 9" x 20'
18 a.	PLANK	2 1/2" x 9" x 10'

REINFORCING BARS

ASTM A-615 GRADES 40 & 60

Bar Number	Dia in Inches	Wt. Per Foot	Bar Number	Dia in Inches	Wt. Per Foot
2*	0.250	0.167	7	0.875	2.044
3	0.375	0.376	8	1.000	2.670
4	0.500	0.668	9	1.128	3.400
5	0.625	1.043	10	1.270	4.303
6	0.750	1.502	11	1.410	5.313

*SMOOTH

STEEL ROOF DECK

Sectional Properties Type B/BW

Type	Design Thickness In Inches	Moment of Inertia In. 4/Ft.	Section Modules In. 3/Ft.	Weight Galv. Per Sq. Foot	Weight Painted Per Sq. Foot
B/BW22	0.0295	0.191	0.207	1.81	1.73
B/BW20	0.0358	0.232	0.252	2.16	2.08
B/BW18	0.0474	0.307	0.333	2.85	2.77
B/BW16	0.0600	0.390	0.419	3.56	3.49

REINFORCING WIRE MESH

Spacing of Wires in In. Long	Trans	Gauge of Wires Long	Trans.	Section Areas Per Foot of Width Long Sq. Inc.	Trans. Sq. In.	Weight Per 100 Sq. Ft In Pounds	Size of Rolls in Feet
6	6	10	10	0.029	0.029	21	5 x 150
6	6	9	9	0.035	0.035	25	5 x 150
6	6	8	8	0.041	0.041	30	5 x 150
6	6	6	6	0.058	0.058	42	5 x 150
6	6	4	4	0.080	0.080	58	5 x 150
4	4	10	10	0.043	0.043	31	5 x 150
4	4	4	4	0.120	0.120	85	5 x 150

FLOOR DECKING

		Weight Per Sq Foot
20Ga. Galvanized	1 1/2"	1.52
20Ga. Galvanized	2"	2.02
20Ga. Galvanized	3"	2.12

GALVANIZED SIDING

Standard Gauge Number	
24	27 1/2" x 8'0"
24	27 1/2" x 10'0"
24	27 1/2" x 12'0"

LALLY COLUMNS

3 1/2"	LALLY COLUMN	70"
3 1/2"	LALLY COLUMN	76"
3 1/2"	LALLY COLUMN	80"
3 1/2"	LALLY COLUMN	100"
4"	LALLY COLUMN	80"
4"	LALLY COLUMN	90"
4"	LALLY COLUMN	100"
4"	LALLY COLUMN	110"
4"	LALLY COLUMN	120"

DIAMOND GRIP

12Ga	9 1/2	x	1 1/2	12'
12Ga	9 1/2	x	2	12'
12Ga	11 3/4	x	2	12'
12Ga	9 1/2	x	1 1/ 2	36"
12Ga	9 1/2	x	1 1/ 2	30"
14Ga	7	x	1 1/2	12'
14Ga	9 1/2	x	1 1/2	12'
14Ga	9 1/2	x	2	12'
14Ga	24	x	4 1/2	12'

PLOW BLADES

1/2 X 6 5/8 X 6 3/4 X 6
1/2 X 8 5/8 X 8 3/4 X 8

STANDARD OR CUSTOMIZED BLADES
ACCESSORIES ALSO AVAILABLE