

ALL STEEL SERVICE

PRODUCT CATALOG



PLATE



SQUARE TUBING



HOT ROLLED SHEETS



RECTANGULAR TUBING



COLD ROLLED SHEETS



FLAT BAR



GALVANIZED SHEETS



ROUNDS



DIAMOND PLATE



SQUARES



WIDE FLANGE BEAMS



ADJUSTABLE COLUMNS



ANGLE



CORRUGATED DECK



BAR CHANNEL



REBAR



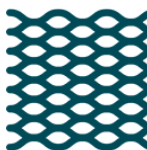
STRUCTURAL CHANNEL



BAR GRATING



STRINGER CHANNEL



EXPANDED METAL



PIPE

PLATE

Thickness (in.)	Width (in.)	Length (in.)	Grade
3/16	48	96	A36
3/16	48	120	A36
3/16	60	120	A36
1/4	48	96	A36, A572-50
1/4	48	120	A36, A572-50
1/4	60	120	A36, A572-50
1/4	60	144	A36, A572-50
1/4	60	240	A36, A572-50
1/4	96	240	A36, A572-50
5/16	48	96	A36, A572-50
5/16	48	120	A36, A572-50
5/16	60	120	A36, A572-50
5/16	60	144	A36, A572-50
5/16	60	240	A36, A572-50
5/16	72	120	A36, A572-50
5/16	72	144	A36, A572-50
5/16	96	240	A36, A572-50
3/8	48	96	A36, A572-50
3/8	48	120	A36, A572-50
3/8	60	120	A36, A572-50
3/8	60	144	A36, A572-50
3/8	60	240	A36, A572-50
3/8	72	120	A36, A572-50
3/8	96	240	A36, A572-50
1/2	48	96	A36, A572-50
1/2	48	120	A36, A572-50
1/2	60	120	A36, A572-50
1/2	72	120	A36, A572-50
1/2	96	240	A36, A572-50
9/16	48	120	A36
5/8	96	240	A36, A572-50
3/4	96	240	A36, A572-50
7/8	96	240	A36, A572-50

PLATE

Thickness (in.)	Width (in.)	Length (in.)	Grade
1	96	240	A36, A572-50
1 $\frac{1}{8}$	96	240	A36
1 $\frac{1}{4}$	96	240	A36, A572-50
1 $\frac{3}{8}$	96	240	A36
1 $\frac{1}{2}$	96	240	A36, A572-50
1 $\frac{3}{4}$	96	240	A36, A572-50
2	96	240	A36, A572-50
2 $\frac{1}{4}$	96	120	A36, A572-50
2 $\frac{1}{2}$	96	120	A36, A572-50
2 $\frac{3}{4}$	96	120	A36, A572-50
3	96	120	A36, A572-50
3 $\frac{1}{2}$	96	120	A36, A572-50

HOT ROLLED SHEETS

Thickness	Width (in.)	Length (in.)	Grade
12 ga	48	96	ASTM A-1011
12 ga	48	120	ASTM A-1011
12 ga	60	120	ASTM A-1011
11 ga	48	96	ASTM A-1011
11 ga	48	120	ASTM A-1011
11 ga	60	120	ASTM A-1011
10 ga	48	96	ASTM A-1011
10 ga	48	120	ASTM A-1011
10 ga	60	120	ASTM A-1011

COLD ROLLED SHEETS

Thickness	Width (in.)	Length (in.)	Grade
18 ga	48	120	ASTM A-1011
16 ga	48	120	ASTM A-1011
14 ga	48	120	ASTM A-1011

GALVANIZED SHEETS

Thickness	Width (in.)	Length (in.)
18 ga	48	120
16 ga	48	120
14 ga	48	120

DIAMOND PLATE

Thickness (in.)	Width (in.)	Length (in.)
1/8	48	96
1/8	48	120
3/16	48	96
3/16	48	120
3/16	60	144
1/4	48	96
1/4	48	120
1/4	60	120
3/8	48	96
3/8	48	120
3/8	60	120
1/2	48	120

WIDE FLANGE BEAMS

Name	Section depth (in.)	Weight/foot (lbs./ft.)	Flange width (in.)	Flange thickness (in.)	Web thickness (in.)
W4 x 13	4.160	13	4.060	.345	.280
W5 x 16	5.010	16	5.000	.360	.240
W5 x 19	5.150	19	5.030	.430	.270
W6 x 9	5.900	9	3.940	.215	.170
W6 x 12	6.030	12	4.000	.280	.230
W6 x 16	6.280	16	4.030	.405	.260
W6 x 15	5.990	15	5.990	.260	.230
W6 x 20	6.200	20	6.020	.365	.260
W6 x 25	6.380	25	6.080	.455	.320
W8 x 10	7.890	10	3.940	.205	.170
W8 x 13	7.990	13	4.000	.255	.230
W8 x 15	8.110	15	4.015	.315	.245
W8 x 18	8.140	18	5.250	.330	.230
W8 x 21	8.280	21	5.270	.400	.250
W8 x 24	7.930	24	6.495	.400	.245
W8 x 28	8.060	28	6.535	.465	.285
W8 x 31	8.000	31	7.995	.435	.285
W8 x 35	8.120	35	8.020	.495	.310
W8 x 40	8.250	40	8.070	.560	.360
W8 x 48	8.500	48	8.110	.685	.400
W10 x 12	9.870	12	3.960	.210	.190
W10 x 15	9.990	15	4.000	.270	.230
W10 x 17	10.110	17	4.010	.330	.240
W10 x 19	10.240	19	4.020	.395	.250
W10 x 22	10.170	22	5.750	.360	.240
W10 x 26	10.330	26	5.770	.440	.260
W10 x 30	10.470	30	5.810	.510	.300

WIDE FLANGE BEAMS

Name	Section depth (in.)	Weight/foot (lbs./ft.)	Flange width (in.)	Flange thickness (in.)	Web thickness (in.)
W10 x 33	9.730	33	7.960	.435	.290
W10 x 39	9.920	39	7.985	.530	.315
W10 x 45	10.100	45	8.020	.620	.350
W12 x 14	11.910	14	3.970	.225	.200
W12 x 16	11.990	16	3.990	.265	.220
W12 x 19	12.160	19	4.005	.350	.235
W12 x 22	12.310	22	4.030	.425	.260
W12 x 26	12.220	26	6.490	.380	.230
W12 x 30	12.340	30	6.520	.440	.260
W12 x 35	12.500	35	6.560	.520	.300
W12 x 40	11.940	40	8.005	.515	.295
W14 x 22	13.740	22	5.000	.335	.230
W14 x 26	13.910	26	5.025	.420	.255
W14 x 30	13.840	30	6.730	.385	.270
W14 x 34	13.980	34	6.745	.455	.285
W14 x 38	14.100	38	6.770	.515	.310
W16 x 26	15.690	26	5.500	.345	.250
W16 x 31	15.880	31	5.525	.440	.275
W16 x 36	15.860	36	6.985	.430	.295
W16 x 40	16.010	40	6.995	.505	.305
W18 x 35	17.700	35	6.000	.425	.300

ANGLE

Size (in. x in.)	Thickness (in.)	Weight/foot (lbs./ft.)
3/4 x 3/4	1/8	0.59
1 x 1	1/8	0.80
1 x 1	3/16	1.16
1 x 1	1/4	1.49
1 1/4 x 1 1/4	1/8	1.01
1 1/4 x 1 1/4	3/16	1.48
1 1/4 x 1 1/4	1/4	1.92
1 1/2 x 1 1/2	1/8	1.23
1 1/2 x 1 1/2	3/16	1.80
1 1/2 x 1 1/2	1/4	2.34
1 3/4 x 1 3/4	1/4	2.77
2 x 1 1/2	1/8	1.44
2 x 1 1/2	1/4	2.77
2 x 2	1/8	1.65
2 x 2	3/16	2.44
2 x 2	1/4	3.19
2 x 2	5/16	3.92
2 x 2	3/8	4.70
2 1/2 x 2	1/4	3.62
2 1/2 x 2 1/2	3/16	3.07
2 1/2 x 2 1/2	1/4	4.10
2 1/2 x 2 1/2	5/16	5.00
2 1/2 x 2 1/2	3/8	5.90
2 1/2 x 2 1/2	1/2	7.70
3 x 2	1/4	4.1
3 x 2	3/8	5.9
3 x 2	1/2	7.7
3 x 2 1/2	1/4	4.5
3 x 2 1/2	5/16	5.6
3 x 2 1/2	3/8	6.6

ANGLE

Size (in. x in.)	Thickness (in.)	Weight/foot (lbs./ft.)
3 x 3	3/16	3.7
3 x 3	1/4	4.9
3 x 3	5/16	6.1
3 x 3	3/8	7.2
3 x 3	1/2	9.4
3½ x 2½	5/16	6.1
3½ x 3	1/4	5.4
3½ x 3	5/16	6.6
3½ x 3	3/8	7.9
3½ x 3½	1/4	5.8
3½ x 3½	5/16	7.2
3½ x 3½	3/8	8.5
4 x 3	1/4	5.8
4 x 3	5/16	7.2
4 x 3	3/8	8.5
4 x 3	1/2	11.1
4 x 3½	1/4	6.2
4 x 3½	5/16	7.7
4 x 3½	3/8	9.1
4 x 3½	1/2	11.9
4 x 4	1/4	6.6
4 x 4	5/16	8.2
4 x 4	3/8	9.8
4 x 4	1/2	12.8
4 x 4	5/8	15.7
4 x 4	3/4	18.5
5 x 3	1/4	6.6
5 x 3	5/16	8.2
5 x 3	3/8	9.8
5 x 3	1/2	12.8
5 x 3½	5/16	8.7
5 x 3½	3/8	10.4
5 x 3½	1/2	13.6

ANGLE

Size (in. x in.)	Thickness (in.)	Weight/foot (lbs./ft.)
5 x 5	5/16	10.3
5 x 5	3/8	12.3
5 x 5	1/2	16.2
5 x 5	5/8	20.0
5 x 5	3/4	23.6
6 x 3½	5/16	9.8
6 x 3½	3/8	11.7
6 x 3½	1/2	15.3
6 x 4	5/16	10.3
6 x 4	3/8	12.3
6 x 4	1/2	16.2
6 x 4	3/4	23.6
6 x 6	5/16	12.4
6 x 6	3/8	14.9
6 x 6	1/2	19.6
6 x 6	5/8	24.2
6 x 6	3/4	28.7
6 x 6	1	37.4
7 x 4	3/8	13.6
7 x 4	1/2	17.9
7 x 4	3/4	26.2
8 x 4	1/2	19.6
8 x 4	3/4	28.7
8 x 4	1	37.4
8 x 6	1/2	23.0
8 x 6	3/4	33.8
8 x 6	1	44.2
8 x 8	1/2	26.4
8 x 8	3/4	38.9
8 x 8	1	51.0

BAR CHANNEL

Width (in.)	Height (in.)	Thickness (in.)	Weight/foot (lbs./ft.)
1	1/2	1/8	0.88
1½	1/2	1/8	1.12
2	1	3/16	2.57

STRUCTURAL CHANNEL

Section number	Weight/foot (lbs./ft.)	Section depth (in.)	Flange width (in.)	Flange thickness (in.)	Web thickness (in.)
C3	4.1	3	1 $\frac{3}{8}$	1/4	3/16
C3	5	3	1 $\frac{1}{2}$	1/4	1/4
C4	5.4	4	1 $\frac{5}{8}$	5/16	3/16
C4	7.25	4	1 $\frac{3}{4}$	5/16	5/16
C5	6.7	5	1 $\frac{3}{4}$	5/16	3/16
C5	9	5	1 $\frac{7}{8}$	5/16	5/16
C6	8.2	6	1 $\frac{7}{8}$	5/16	3/16
C6	10.5	6	2	5/16	5/16
C6	13	6	2 $\frac{1}{8}$	5/16	7/16
C7	9.8	7	2 $\frac{1}{8}$	3/8	3/16
C8	11.5	8	2 $\frac{1}{4}$	3/8	1/4
C8	13.75	8	2 $\frac{3}{8}$	3/8	5/16
C9	13.4	9	2 $\frac{3}{8}$	7/16	1/4
C10	15.3	10	2 $\frac{5}{8}$	7/16	1/4
C10	20	10	2 $\frac{3}{4}$	7/16	3/8
C12	20.7	12	3	1/2	5/16
C15	33.9	15	3 $\frac{3}{8}$	5/8	3/8

STRINGER CHANNEL

Section depth	Weight/foot (lbs./ft.)	Flange width (in.)	Web thickness (in.)
10	8.4	1.50	.17
12	10.6	1.50	.19

PIPE

Size	I.D. (in.)	O.D. (in.)	Wall thickness (in.)	Weight/foot (lbs./ft.)
1/2	.622	.840	.109	.85
3/4	.824	1.050	.113	1.13
1	1.049	1.315	.133	1.68
1¼	1.380	1.660	.140	2.27
1½	1.610	1.900	.145	2.72
2	2.067	2.375	.154	3.65
2½	2.469	2.875	.203	5.79
3	3.068	3.500	.216	7.58
3½	3.548	4.000	.226	9.11
4	4.026	4.500	.237	10.79
5	5.047	5.563	.258	14.62
6	6.065	6.625	.280	18.97
8	8.071	8.625	.277	24.70

SQUARE TUBING

Side A x Side B (in.) x (in.)	Wall thickness (in.)	Weight/foot (lbs./ft.)
3/4 x 3/4	1/8	1.028
1x1	1/8	1.448
1¼ x 1¼	1/8	1.846
1½ x 1½	1/8	2.252
1½ x 1½	3/16	3.350
1½ x 1½	1/4	4.070
2 x 2	1/8	3.070
2 x 2	3/16	4.32
2 x 2	1/4	5.41
2½ x 2½	1/8	3.910
2½ x 2½	3/16	5.61
2½ x 2½	1/4	7.11
3 x 3	1/8	4.652
3 x 3	3/16	6.89
3 x 3	1/4	8.81
3 x 3	3/8	12.16
4 x 4	1/8	4.760
4 x 4	3/16	9.45
4 x 4	1/4	12.21
4 x 4	5/16	14.83
4 x 4	3/8	17.27
4 x 4	1/2	21.63
5 x 5	1/4	15.62
5 x 5	5/16	19.08
5 x 5	3/8	22.37
5 x 5	1/2	28.43
6 x 6	1/4	19.02
6 x 6	5/16	23.34
6 x 6	3/8	27.48
6 x 6	1/2	35.24

RECTANGULAR TUBING

Side A x Side B (in.) x (in.)	Wall thickness (in.)	Weight/foot (lbs./ft.)
2 x 1	1/8	2.252
3 x 2	1/8	3.91
3 x 2	3/16	5.61
3 x 2	1/4	7.11
4 x 2	1/8	4.75
4 x 2	3/16	6.89
4 x 2	1/4	8.81
6 x 2	1/8	6.46
6 x 2	1/4	12.21
6 x 3	1/4	13.91
6 x 4	1/4	15.62
6 x 4	3/8	22.37

FLAT BAR

Thickness (in.)	Width (in.)	Weight/foot (lbs./ft.)
1/4	1	.85
1/4	1½	1.28
1/4	2	1.70
1/4	2½	2.13
1/4	3	2.55
1/4	3½	2.98
1/4	4	3.40
1/4	4½	3.83
1/4	5	4.25
1/4	6	5.10
1/4	7	5.95
1/4	8	6.80
1/4	10	8.51
1/4	12	10.21
3/8	1	1.28
3/8	1½	1.91
3/8	2	2.55
3/8	2½	3.19
3/8	3	3.83
3/8	3½	4.46
3/8	4	5.10
3/8	4½	5.74
3/8	5	6.38
3/8	6	7.65
3/8	7	8.93
3/8	8	10.20
3/8	9	11.49
3/8	10	12.76
3/8	12	15.31

FLAT BAR

Thickness (in.)	Width (in.)	Weight/foot (lbs./ft.)
1/2	1	1.70
1/2	1½	2.55
1/2	2	3.40
1/2	2½	4.25
1/2	3	5.10
1/2	3½	5.95
1/2	4	6.80
1/2	4½	7.65
1/2	5	8.50
1/2	6	10.20
1/2	7	11.90
1/2	8	13.60
1/2	9	15.31
1/2	10	17.02
1/2	12	20.42
3/4	2	5.10
3/4	3	7.65
3/4	4	10.20
3/4	5	12.75
3/4	6	15.30
3/4	8	20.40
3/4	12	30.63
1	2	6.80
1	3	10.20
1	4	13.60
1	5	17.00
1	6	20.40
1	7	23.80
1	8	27.20

ROUNDS

Diameter (in.)	Weight/ foot (lbs./ft.)
1/4	.1669
3/8	.3755
1/2	.6676
5/8	1.0431
3/4	1.5021
1	2.6704
1¼	4.1724
1½	6.0083
2	10.6814

SQUARES

Size (in.)	Weight/ foot (lbs./ft.)
1/2	.850
5/8	1.33
3/4	1.91
1	3.40

ADJUSTABLE COLUMNS

Coming soon!

CORRUGATED DECK

Coming soon!

REBAR

Coming soon!

BAR GRATING

Coming soon!

EXPANDED METAL

Coming soon!