



ALBRIGHT STEEL PRODUCTS, INC.

Serving Oklahoma since 1973

REFERENCE BOOK

Phone: 405.681.2352 or 800.522.4400

Fax: 405.681.9017

1600 S. May, Oklahoma City, Ok 73108-4435

rayalbrightsteel.com

Products Available

STRUCTURAL STEEL

Angle Iron • Square & Rectangle Tubing • Channel Iron
WF & I beams • Round & Square Rods
Flat Strap • Diamond Plate • Hot & Cold Rolled Plates
Barn Door Track • Banding Steel Strapping

REINFORCING MATERIAL

Rebar • Remesh • Anchor Bolts • Expansion Joints • BarTies

ROOFING MATERIALS

Roofing Nails • Coil Nails • Deck & Drywall Screws
Drip Edge • Gravel Guard • Flashing Materials
Turbines • Roof Vents & Louvers • Skylights
Metal Building Panels • Steel Binder & Wood Binder Screws

WIRE & FENCING SUPPLIES

T-posts • Barb Wire • Cattle Panels
Chicken Wire • Hardware Cloth • Welded Wire • Screen Wire
Smooth Galvanized • Black Wire • Chain Link

SHEETS

Galvanized • Paint Grip • Aluminum • Copper
Stainless • Expanded Metal • Corrugated Iron



ALBRIGHT STEEL PRODUCTS, INC.

1600 S. May, Oklahoma City, Ok 73108-4435

PIPE	Black	2
	Galvanized.....	3
	Extra Heavy	3
TUBING	Round.....	4-5
	Square.....	6-8
	Rectangular.....	9-11
SQUARES	Hot Rolled.....	11-12
	Cold Drawn	12
ROUNDS	Hot Rolled.....	12
	Cold Drawn	12
FLATS	Cold Rolled	13
	Hot Rolled.....	14-17
	Universal Mill	18
ANGLES	Bar Size.....	19
	Structural	20-21
CHANNELS	Structural	22
	Bar Size.....	23
	Ship and Car	23
	Junior	23
	Handrail Cap	23
BEAMS	Wide Flange	24-27
	Junior.....	28
	I Beams	28
PLATES	Commercial.....	29-35
	Safety Floor.....	36
SHEETS	Commercial.....	37
	Hot Rolled.....	38
	Cold Rolled	38
EXPANDED METAL		39
FLATTENED EXPANDED		39
WALKWAY, SKYWALK AND GRATINGS		39
BAR GRATING		40
DECK SPAN		40
REINFORCING REBAR		40
REINFORCING MESH		40

BLACK PLAIN END PIPE

Tested Line Pipe – Schedule 40 – Standard Wgt.



Size Inches	Outside Diameter	Inside Diameter	Wall Thickness	Lbs. Per Ft.
1/8	.405	.269	.068	.24
1/4	.540	.364	.088	.42
3/8	.675	.493	.091	.57
1/2	.840	.622	.109	.85
3/4	1.050	.824	.113	1.13
1	1.315	1.049	.133	1.68
1 1/4	1.660	1.380	.140	2.27
1 1/2	1.900	1.610	.145	2.72
2	2.375	2.067	.154	3.65
2 1/2	2.875	2.469	.203	5.79
3	3.500	3.068	.216	7.58
3 1/2	4.000	3.548	.226	9.11
4	4.500	4.026	.237	10.79
5	5.563	5.047	.258	14.62
6	6.625	6.065	.280	18.97
8	8.625	7.981	.322	28.55
10	10.750	10.020	.365	40.48
12	12.750	12.000	.375	49.56

BLACK T/C PIPE

Tested – Schedule 40 – Standard Weight



Size Inches	Outside Diameter	Inside Diameter	Wall Thickness	Lbs. Per Ft.
1/8	.405	.269	.068	.24
1/4	.540	.364	.088	.42
3/8	.675	.493	.091	.57
1/2	.840	.622	.109	.85
3/4	1.050	.824	.113	1.13
1	1.315	1.049	.133	1.68
1 1/4	1.660	1.380	.140	2.28
1 1/2	1.900	1.610	.145	2.73
2	2.375	2.067	.154	3.68
2 1/2	2.875	2.469	.203	5.79
3	3.500	3.068	.216	7.58
3 1/2	4.000	3.548	.226	9.11
4	4.500	4.026	.237	10.79
5	5.563	5.047	.258	14.62
6	6.625	6.065	.280	18.97

GALVANIZED T/C PIPE

Tested – Schedule 40 – Standard Weight



3

PIPE

Size Inches	Outside Diameter	Inside Diameter	Wall Thickness	Lbs. Per Ft.
1/8	.405	.269	.068	.24
1/4	.540	.364	.088	.42
3/8	.675	.493	.091	.57
1/2	.840	.622	.109	.85
3/4	1.050	.824	.113	1.13
1	1.315	1.049	.133	1.68
1 1/4	1.660	1.380	.140	2.28
1 1/2	1.900	1.610	.145	2.73
2	2.375	2.067	.154	3.68
2 1/2	2.875	2.469	.203	5.82
3	3.500	3.068	.216	7.62
3 1/2	4.000	3.548	.226	9.11
4	4.500	4.026	.237	10.79
5	5.563	5.047	.258	14.62
6	6.625	6.065	.280	18.97

EXTRA HEAVY BLACK PIPE P.E.

Tested – Schedule 80



Size Inches	Outside Diameter	Inside Diameter	Wall Thickness	Lbs. Per Ft.
1/8	.405	.215	.095	.31
1/4	.540	.302	.119	.54
3/8	.675	.423	.126	.73
1/2	.840	.546	.147	1.09
3/4	1.050	.742	.154	1.47
1	1.315	.957	.179	2.17
1 1/4	1.660	1.278	.191	3.00
1 1/2	1.900	1.500	.200	3.63
2	2.375	1.939	.218	5.02
2 1/2	2.875	2.323	.276	7.66
3	3.500	2.900	.300	10.25
3 1/2	4.000	3.364	.318	12.51
4	4.500	3.826	.337	14.98
5	5.563	4.813	.375	20.78
6	6.625	5.761	.432	28.57
8	8.625	7.625	.500	43.39

ROUND MECHANICAL TUBING **ASTM Grade A-513**



Size (OD)	Gauge	Lbs./Ft.	Size (OD)	Gauge	Lbs./Ft.		
.750" (3/4")	16 Ga.	.476	1.500" (1 1/2") (cont.)	11 Ga.	1.769		
	15 Ga.	.521					
	14 Ga.	.591	1.625" (1 5/8")	16 Ga.	1.083		
.840"	12 Ga.	.850		15 Ga.	1.194		
				14 Ga.	1.357		
				12 Ga.	1.765		
.875" (7/8")	16 Ga.	.562	1.660"	11 Ga.	1.929		
	15 Ga.	.618					
	14 Ga.	.702		16 Ga.	1.107		
1.000" (1")	12 Ga.	.892		15 Ga.	1.221		
	11 Ga.	.968		14 Ga.	1.398		
	1.050"	16 Ga.		12 Ga.	1.806		
			15 Ga.	.714	11 Ga.	1.974	
			14 Ga.	.813	(P.S.) (1 1/4")	.140 Wall	2.270
13 Ga.			.918				
1.050"	12 Ga.	1.037	1.750" (1 3/4")	16 Ga.	1.107		
	11 Ga.	1.128			15 Ga.	1.290	
	1.250" (1 1/4")	16 Ga.			14 Ga.	1.478	
				15 Ga.	.684	13 Ga.	1.679
				14 Ga.	.752	12 Ga.	1.910
12 Ga.			.857	11 Ga.	2.089		
1.050"	12 Ga.	1.100	1.900"	16 Ga.	1.274		
	11 Ga.	1.192			15 Ga.	1.406	
	(P.S.) (3/4")	.113 Wall		1.130		14 Ga.	1.611
						12 Ga.	2.085
						11 Ga.	2.281
1.250" (1 1/4")			16 Ga.			.823	(P.S.) (1 1/2")
	15 Ga.	.906					
	14 Ga.	1.034	2.000" (2")	16 Ga.	1.343		
	13 Ga.	1.172			15 Ga.	1.483	
	12 Ga.	1.328			14 Ga.	1.699	
	11 Ga.	1.448			12 Ga.	2.201	
1.315" (1 5/16")	16 Ga.	.868	2.375" (2 3/8")	11 Ga.	2.409		
	15 Ga.	.956			16 Ga.	1.604	
	14 Ga.	1.092			15 Ga.	1.771	
	12 Ga.	1.404			14 Ga.	2.032	
	11 Ga.	1.532			12 Ga.	2.638	
(P.S.) (1")	.133 Wall	1.680		11 Ga.	2.890		
				1.500" (1 1/2")	(P.S.) (2")	.154 Wall	3.650
16 Ga.	.996						
15 Ga.	1.098						
14 Ga.	1.256						
13 Ga.	1.426	2.500" (2 1/2")	16 Ga.		1.690		
12 Ga.	1.619			15 Ga.	1.867		

(continued on next page)

ROUND MECHANICAL TUBING **ASTM Grade A-513**



5

TUBING

Size (OD)	Gauge	Lbs./Ft.	Size (OD)	Gauge	Lbs./Ft.
2.500" (2 1/2") (continued)	14 Ga.	2.143	2.750" (2 3/4") (continued)	15 Ga.	2.059
	12 Ga.	2.783		14 Ga.	2.364
	11 Ga.	3.050		12 Ga.	3.075
				11 Ga.	3.371
2.625" (2 5/8")	16 Ga.	1.777	2.875" (2 7/8")	14 Ga.	2.480
	15 Ga.	1.963		12 Ga.	3.220
	14 Ga.	2.253		11 Ga.	3.530
	12 Ga.	2.929		3/16"	5.400
	11 Ga.	3.210			
2.750" (2 3/4")	16 Ga.	1.864	(P.S.) (2 1/2")	.203 Wall	5.790

NOTE: (P.S.) indicates pipe size tube.

ROUND TUBING



Size (OD)	Gauge	Lbs./Ft.	Size (OD)	Gauge	Lbs./Ft.
3"	14 Ga.	2.60	5"	14 Ga.	4.00
	12 Ga.	3.30		12 Ga.	5.60
	11 Ga.	3.70		10 Ga.	7.20
	10 Ga.	4.20		3/16"	9.60
3 1/2"	14 Ga.	2.80	(P.S.) (5")	.258 Wall	14.62
	12 Ga.	3.90	6"	*14 Ga.	4.80
	11 Ga.	4.30		12 Ga.	6.80
	10 Ga.	5.00		10 Ga.	8.60
(P.S.) (3")	.216 Wall	7.58		3/16"	11.60
4"	*14 Ga.	3.20	6 5/8"	*14 Ga.	5.40
	12 Ga.	4.50		12 Ga.	7.90
	11 Ga.	4.90		10 Ga.	9.60
	10 Ga.	5.70		3/16"	12.90
	3/16"	7.60	(P.S.) (6")	.280 Wall	18.97
4 1/2"	14 Ga.	3.60	7"	14 Ga.	5.70
	12 Ga.	5.00		12 Ga.	7.90
	11 Ga.	5.60		10 Ga.	10.10
	10 Ga.	6.40		3/16"	13.60
	3/16"	8.60	8"	*14 Ga.	6.50
(P.S.) (4")	.237 Wall	10.79			

(continued on next page)

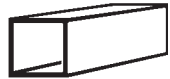
ROUND TUBING



Size (OD)	Gauge	Lbs./Ft.	Size (OD)	Gauge	Lbs./Ft.
8" (continued)	*12 Ga.	9.00	12"	12 Ga.	13.60
	*11 Ga.	10.30		10 Ga.	17.50
	10 Ga.	11.60		3/16"	23.70
	3/16"	15.60		1/4"	31.40
8 5/8"	12 Ga.	9.80	12 3/4"	12 Ga.	14.50
	10 Ga.	12.50		10 Ga.	18.60
	3/16"	16.90		3/16"	25.20
	1/4"	22.40		1/4"	33.40
10"	*12 Ga.	12.20	14"	12 Ga.	15.90
	*11 Ga.	12.80		10 Ga.	20.40
	*10 Ga.	14.50		3/16"	27.70
	3/16"	19.70		1/4"	36.70
	1/4"	26.00	16"	12 Ga.	18.20
10 3/4"	12 Ga.	12.20		10 Ga.	23.40
	10 Ga.	15.60		3/16"	31.70
	3/16"	21.20		1/4"	42.10
	1/4"	28.00			

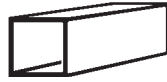
* Also available in galvanized finish.

SQUARE TUBE



Size and Gauge	Wt. Lbs./Ft	Wt. Lbs./20'	Wt. Lbs./24'	Wt. Lbs./40'
1/2 x 1/2 16 Ga.	.384	7.68	9.22	15.36
3/4 x 3/4	16 Ga.	.606	12.12	24.24
	15 Ga.	.664	13.28	26.56
	14 Ga.	.753	15.06	30.12
	11 Ga.	1.028	20.56	41.12
1 x 1	16 Ga.	.827	16.54	33.08
	15 Ga.	.909	18.18	36.36
	14 Ga.	1.035	20.70	41.40
	12 Ga.	1.320	26.40	52.80
	11 Ga.	1.436	28.72	57.44
1 1/4 x 1 1/4	16 Ga.	1.047	20.94	41.88
	14 Ga.	1.317	26.34	52.68
	12 Ga.	1.691	33.82	67.64

(continued on next page)

SQUARE TUBE

Size and Gauge		Wt. Lbs./Ft	Wt. Lbs./20'	Wt. Lbs./24'	Wt. Lbs./40'
1 1/4 x 1 1/4 (continued)	11 Ga.	1.844	36.88	44.26	73.76
	3/16"	2.913	58.26	69.91	116.52
1 1/2 x 1 1/2	16 Ga.	1.268	25.36	30.43	50.72
	14 Ga.	1.599	31.98	38.38	63.96
	12 Ga.	2.062	41.24	49.49	82.48
	11 Ga.	2.252	45.04	54.05	90.08
	3/16"	3.046	60.92	73.10	121.84
1 3/4 x 1 3/4	16 Ga.	1.490	29.80	35.76	59.60
	14 Ga.	1.882	37.64	45.17	75.28
	12 Ga.	2.433	48.66	58.39	97.32
	11 Ga.	2.660	53.20	63.84	106.40
2 x 2	16 Ga.	1.710	34.20	41.04	68.40
	14 Ga.	2.164	43.28	51.94	86.56
	12 Ga.	2.802	56.04	67.25	112.08
	11 Ga.	3.050	61.00	73.20	122.00
	3/16"	4.320	86.40	103.68	172.80
	1/4"	5.410	108.20	129.84	216.40
2 1/2 x 2 1/2	14 Ga.	2.730	54.60	65.52	109.20
	12 Ga.	3.544	70.88	85.06	141.76
	11 Ga.	3.900	78.00	93.60	156.00
	3/16"	5.590	111.80	134.16	223.60
	1/4"	7.110	142.20	170.64	284.40
3 x 3	14 Ga.	3.230	64.60	77.52	129.20
	12 Ga.	4.180	83.60	100.32	167.20
	11 Ga.	4.750	95.00	114.00	190.00
	3/16"	6.870	137.40	164.88	274.80
	1/4"	8.810	176.20	211.44	352.40
	5/16"	10.580	211.60	253.92	423.20
3 1/2 x 3 1/2	14 Ga.	3.800	76.00	91.20	152.00
	12 Ga.	4.920	98.40	118.08	196.80
	11 Ga.	5.610	112.20	134.64	224.40
	3/16"	8.150	163.00	195.60	326.00
	1/4"	10.510	210.20	252.24	420.40
4 x 4	14 Ga.	4.360	87.20	104.64	174.40
	12 Ga.	5.660	113.20	135.84	226.40
	11 Ga.	6.460	129.20	155.04	258.40
	3/16"	9.420	188.40	226.08	376.80

(continued on next page)

SQUARE TUBE

Size and Gauge		Wt. Lbs./Ft	Wt. Lbs./20'	Wt. Lbs./24'	Wt. Lbs./40'
4 x 4 (continued)	1/4"	12.210	244.20	293.04	488.40
	5/16"	14.830	296.60	355.92	593.20
	3/8"	17.270	345.40	414.48	690.80
	1/2"	21.610	432.20	518.64	864.40
4 1/2 x 4 1/2	11 Ga.	7.33	146.60	175.92	293.20
	3/16"	10.70	214.00	256.80	428.00
	1/4"	13.90	278.00	333.60	556.00
5 x 5	3/16"	11.970	239.40	287.28	478.80
	1/4"	15.620	312.40	374.88	624.80
	5/16"	19.080	381.60	457.92	763.20
	3/8"	22.370	447.40	536.88	894.80
6 x 6	3/16"	14.530	290.60	348.72	581.20
	1/4"	19.020	380.40	456.48	760.80
	5/16"	23.340	466.80	560.16	933.60
	3/8"	27.480	549.60	659.52	1099.20
7 x 7	1/4"	22.420	448.40	538.08	896.80
	5/16"	27.590	551.80	662.16	1103.60
	3/8"	32.580	651.60	781.92	1303.20
	1/2"	42.050	841.00	1009.20	1682.00
8 x 8	1/4"	25.820	516.40	619.68	1032.80
	5/16"	31.840	636.80	764.16	1273.60
	3/8"	37.690	753.80	904.56	1507.60
	1/2"	48.850	977.00	1172.40	1954.00
10 x 10	3/16"	24.73	494.60	593.52	989.20
	1/4"	32.63	652.60	783.12	1305.20
	3/8"	47.90	958.00	1149.60	1916.00
	1/2"	62.46	1249.20	1499.04	2498.40
12 x 12	1/4"	39.43	788.60	946.32	1577.20
	3/8"	58.10	1162.00	1394.40	2324.00
	1/2"	76.06	1521.20	1825.44	3042.40

RECTANGULAR TUBE

ASTM Grades

Under 2": ASTM A-513 — 2" & Over: ASTM A-500 Gr. B



Size and Gauge		Wt. Lbs./Ft	Wt. Lbs./20'	Wt. Lbs./24'	Wt. Lbs./40'
1 1/2 x 3/4	14 Ga.	1.176	23.52	28.22	47.04
1 1/2 x 1	14 Ga.	1.317	26.34	31.61	52.68
2 x 1	16 Ga.	1.268	25.36	30.43	50.72
	14 Ga.	1.599	31.98	38.38	63.96
	11 Ga.	2.252	45.04	54.05	90.08
2 x 1 1/2	14 Ga.	1.882	37.64	45.17	75.28
	11 Ga.	2.660	53.20	63.84	106.40
2 1/2 x 1 1/2	14 Ga.	2.160	43.20	51.84	86.40
	11 Ga.	3.070	61.40	73.68	122.80
	3/16"	4.320	86.40	103.68	172.80
3 x 1	14 Ga.	2.160	43.20	51.84	86.40
	11 Ga.	3.070	61.40	73.68	122.80
3 x 1 1/2	14 Ga.	2.390	47.80	57.36	95.60
	11 Ga.	3.480	69.60	83.52	139.20
	3/16"	4.970	101.40	121.68	202.80
3 x 2	14 Ga.	2.730	54.60	65.52	109.20
	11 Ga.	3.900	78.00	93.60	156.00
	3/16"	5.590	111.80	134.16	223.60
	1/4"	7.110	142.20	170.64	284.40
4 x 1 1/2	14 Ga.	2.981	59.62	71.54	119.24
	11 Ga.	4.292	85.84	103.01	171.68
4 x 2	14 Ga.	3.290	65.80	78.96	131.60
	11 Ga.	4.750	95.00	114.00	190.00
	3/16"	6.870	137.40	164.88	274.80
	1/4"	8.810	176.20	211.44	352.40
4 x 3	11 Ga.	5.610	112.20	134.64	224.40
	3/16"	8.150	163.00	195.60	326.00
	1/4"	10.510	210.20	252.24	420.40
5 x 2	11 Ga.	5.610	112.20	134.64	224.00
	3/16"	8.150	163.00	195.60	326.00
	1/4"	10.510	210.20	252.24	420.40

(continued on next page)

RECTANGULAR TUBE**ASTM Grades****Under 2": ASTM A-513 — 2" & Over: ASTM A-500 Gr. B**

Size and Gauge		Wt. Lbs./Ft	Wt. Lbs./20'	Wt. Lbs./24'	Wt. Lbs./40'
5 x 3	11 Ga.	6.460	129.20	155.04	258.40
	3/16"	9.420	188.40	226.08	376.80
	1/4"	12.210	244.20	293.04	488.40
	5/16"	14.830	296.60	355.92	593.20
	3/8"	17.270	345.40	414.48	690.80
5 x 4	11 Ga.	7.330	146.00	175.92	293.20
	3/16"	10.700	214.00	256.80	428.00
	1/4"	13.900	278.00	333.60	556.00
6 x 2	11 Ga.	6.460	129.20	155.04	258.40
	3/16"	9.420	188.40	226.08	376.80
	1/4"	12.210	244.20	293.04	488.40
6 x 3	3/16"	10.700	214.00	256.80	428.00
	1/4"	13.910	278.20	333.84	556.40
	5/16"	16.960	339.20	407.04	678.40
	3/8"	19.820	396.40	475.68	792.80
6 x 4	3/16"	11.970	239.40	287.28	478.80
	1/4"	15.620	312.40	374.88	624.80
	5/16"	19.080	381.60	457.92	763.20
	3/8"	22.370	447.40	536.80	894.80
	1/2"	28.430	568.60	682.32	1137.20
7 x 3	3/16"	11.970	239.40	287.28	478.80
	1/4"	15.620	312.40	374.88	624.80
	5/16"	19.080	381.60	457.92	763.20
	3/8"	22.370	447.40	536.80	894.80
7 x 5	3/16"	14.550	291.00	349.20	582.00
	1/4"	19.020	380.40	456.48	760.80
	5/16"	23.350	467.00	560.40	934.00
	3/8"	27.480	549.60	659.52	1099.20
8 x 2	3/16"	11.970	239.40	287.28	478.80
	1/4"	15.620	312.40	374.88	624.80
8 x 3	3/16"	13.250	265.00	318.00	530.00
	1/4"	17.320	346.40	415.68	692.80
	5/16"	21.210	424.20	509.04	848.40
	3/8"	24.930	498.60	598.32	997.20

(continued on next page)



RECTANGULAR TUBE

ASTM Grades

Under 2": ASTM A-513 — 2" & Over: ASTM A-500 Gr. B

Size and Gauge		Wt. Lbs./Ft	Wt. Lbs./20'	Wt. Lbs./24'	Wt. Lbs./40'
8 x 4	3/16"	14.530	290.60	348.72	581.20
	1/4"	19.020	380.40	456.48	760.80
	5/16"	23.340	466.80	560.16	933.60
	3/8"	27.480	549.60	659.52	1099.20
8 x 6	1/4"	22.420	448.40	538.08	896.80
	5/16"	27.590	551.80	662.16	1103.60
	3/8"	32.580	651.60	781.92	1303.20
10 x 4	1/4"	22.420	448.40	538.08	896.80
	5/16"	27.590	551.80	662.16	1103.60
	3/8"	32.580	651.60	781.92	1303.20
10 x 6	1/4"	25.820	516.40	619.68	1032.80
	5/16"	31.840	636.80	764.16	1273.60
	3/8"	37.690	753.80	904.56	1507.60
10 x 8	1/4"	29.200	584.00	700.80	1168.00
	5/16"	36.125	722.50	867.00	1445.00
	3/8"	42.790	855.80	1026.96	1711.60
12 x 4	1/4"	25.820	516.40	619.68	1032.80
	5/16"	31.840	636.80	764.16	1273.60
	3/8"	37.690	753.80	904.56	1507.60
12 x 6	1/4"	29.200	584.00	700.80	1168.00
	5/16"	36.120	722.40	866.88	1444.80
	3/8"	42.750	855.00	1026.00	1710.00
12 x 8	1/4"	32.590	651.80	782.16	1303.60
	5/16"	40.370	807.40	968.88	1614.80
	3/8"	47.850	957.00	1148.40	1914.00

HOT ROLLED SQUARES

A-36

Size	Lbs./Ft.	Lbs./20'	Size	Lbs./Ft.	Lbs./20'
3/8	.478	9.56	5/8	1.329	26.58
1/2	.851	17.02	3/4	1.914	38.28
1/2 (twisted)	.851	17.02	7/8	2.605	52.10

(continued on next page)

HOT ROLLED SQUARES**A-36**

Size	Lbs./Ft.	Lbs./20'	Size	Lbs./Ft.	Lbs./20'
1	3.402	68.04	1 5/8	8.980	179.59
1 1/4	5.316	106.23	2	13.600	272.00
1 1/2	7.655	153.10			

**COLD DRAWN SQUARES
C1018****HOT ROLLED ROUNDS
MBQ – A-36**

Size	Lbs./Ft.	Lbs./12'	Size	Lbs./Ft.	Lbs./20'
1/4	.213	2.56	1/4	.167	3.34
5/16	.332	3.98	5/16	.261	5.22
3/8	.478	5.74	3/8	.376	7.52
1/2	.850	10.20	7/16	.511	10.22
5/8	1.330	15.96	1/2	.668	13.36
3/4	1.910	22.92	9/16	.845	16.90
7/8	2.600	31.20	5/8	1.043	20.86
1	3.400	40.80	3/4	1.502	30.04
1 1/8	4.300	51.60	7/8	2.045	40.88
1 1/4	5.310	63.72	1	2.670	53.40
INQUIRE REGARDING: Sizes not listed - Grades not listed. Grade 50 Rounds			1 1/8	3.380	67.60
			1 1/4	4.172	83.44
			1 3/8	5.049	100.98
			1 1/2	6.008	120.16
			1 3/4	8.180	163.60
			2	10.680	213.60
			2 1/2	16.690	333.80

COLD DRAWN ROUNDS

C1018, C1045, C1144SR and Stress Relieved
Stock Lengths – 12' & 20'

Size	Lbs./Ft.	Lbs./20'	Size	Lbs./Ft.	Lbs./20'
1/8	.042	.84	7/16	.511	10.22
3/16	.094	1.88	1/2	.668	13.36
7/32	.128	2.56	9/16	.845	16.90
1/4	.167	3.34	5/8	1.040	20.80
5/16	.261	5.22	11/16	1.260	25.20
3/8	.376	7.52	3/4	1.500	30.00

(continued on next page)

COLD DRAWN ROUNDS **C1018, C1045, C1144SR and Stress Relieved** **Stock Lengths – 12' & 20'**

Size	Lbs./Ft.	Lbs./20'	Size	Lbs./Ft.	Lbs./20'
13/16	1.760	35.20	2 7/16	15.870	317.40
7/8	2.040	40.80	2 1/2	16.690	333.80
15/16	2.350	47.00	2 5/8	18.400	368.00
1	2.670	53.40	2 11/16	19.290	385.80
1 1/16	3.020	60.40	2 3/4	20.190	403.80
1 1/8	3.380	67.60	2 7/8	22.070	441.40
1 3/16	3.770	75.40	2 15/16	23.040	460.80
1 1/4	4.170	83.40	3	24.030	480.60
1 5/16	4.600	92.00	3 3/16	27.130	542.60
1 3/8	5.050	101.00	3 7/16	31.550	631.00
1 7/16	5.520	110.40	3 1/2	32.710	654.20
1 1/2	6.010	120.20	3 11/16	36.310	726.20
1 9/16	6.520	130.40	3 15/16	41.400	828.00
1 5/8	7.050	141.00	4	42.730	854.60
1 11/16	7.600	152.00	4 3/16	46.830	936.60
1 3/4	8.180	163.60	4 1/4	48.230	964.60
1 13/16	8.770	175.40	4 5/16	49.660	993.20
1 7/8	9.390	187.80	4 7/16	52.580	1051.60
1 15/16	10.020	200.40	4 1/2	54.080	1081.60
2	10.680	213.60	4 15/16	65.100	1302.00
2 1/16	11.360	227.20	5	66.760	1335.20
2 1/8	12.060	241.20	5 1/2	80.780	1615.60
2 3/16	12.780	255.60	6	96.130	1922.60
2 1/4	13.520	270.40	6 1/2	112.820	2256.40
2 3/8	15.060	301.20			

COLD DRAWN FLATS **C1018 x 12' Lengths**

Size	Lbs./Ft.	Lbs./12'
3/8 x 2	2.55	30.60
1/2 x 1	1.70	20.40
1/2 x 2	3.40	40.80
1/2 x 2 1/2	4.25	51.00

INQUIRE REGARDING: Sizes not listed - Grades not listed.

HOT ROLLED STRIP

A-1011 and A-36

Size	Lbs./Ft.	Lbs./20'
1/8 x 1/2	.213	4.26
1/8 x 3/4	.319	6.38
1/8 x 1	.425	8.50
1/8 x 1 1/4	.531	10.62
1/8 x 1 1/2	.638	12.76
1/8 x 1 3/4	.744	14.88
1/8 x 2	.850	17.00
1/8 x 2 1/2	1.060	21.20
1/8 x 2 3/4	1.170	23.40
1/8 x 3	1.280	25.60
1/8 x 3 1/2	1.490	29.80
1/8 x 4	1.700	34.00
1/8 x 4 1/2	1.910	38.20
1/8 x 5	2.130	42.60
1/8 x 6	2.550	51.00
1/8 x 7	2.980	59.60
1/8 x 8	3.400	68.00
1/8 x 10	4.250	85.00
1/8 x 12	5.100	102.00
3/16 x 1/2	.319	6.38
3/16 x 3/4	.478	9.56
3/16 x 1	.638	12.76
3/16 x 1 1/4	.797	15.94
3/16 x 1 1/2	.956	19.12
3/16 x 1 3/4	1.120	22.40
3/16 x 2	1.280	25.60
3/16 x 2 1/2	1.590	31.80
3/16 x 2 3/4	1.750	35.00
3/16 x 3	1.910	38.20
3/16 x 3 1/2	2.230	44.60
3/16 x 4	2.550	51.00
3/16 x 5	3.190	63.80
3/16 x 6	3.830	76.60
3/16 x 7	4.460	89.20
3/16 x 8	5.100	102.00
3/16 x 9	5.740	114.80
3/16 x 10	6.380	127.60
3/16 x 12	7.650	153.00

SEE: Universal Mill Plates for widths over 12"

HOT ROLLED FLATS

A-36

15

FLATS

Size	Lbs./Ft.	Lbs./20'
1/4 x 1/2	.425	8.50
1/4 x 3/4	.638	12.76
1/4 x 1	.850	17.00
1/4 x 1 1/4	1.060	21.20
1/4 x 1 1/2	1.280	25.60
1/4 x 1 3/4	1.490	29.80
1/4 x 2	1.700	34.00
1/4 x 2 1/4	1.910	38.20
1/4 x 2 1/2	2.130	42.60
1/4 x 2 3/4	2.340	46.80
1/4 x 3	2.550	51.00
1/4 x 3 1/4	2.760	55.20
1/4 x 3 1/2	2.980	59.60
1/4 x 4	3.400	68.00
1/4 x 4 1/2	3.830	76.60
1/4 x 5	4.250	85.00
1/4 x 5 1/2	4.680	93.60
1/4 x 6	5.100	102.00
1/4 x 6 1/2	5.530	110.60
1/4 x 7	5.950	119.00
1/4 x 8	6.800	136.00
5/16 x 1	1.060	21.20
5/16 x 1 1/4	1.330	26.60
5/16 x 1 1/2	1.590	31.80
5/16 x 1 3/4	1.860	37.20
5/16 x 2	2.130	42.60
5/16 x 2 1/2	2.660	53.20
5/16 x 3	3.190	63.80
5/16 x 3 1/2	3.720	74.40
5/16 x 4	4.250	85.00
5/16 x 4 1/2	4.780	95.60
5/16 x 5	5.310	106.20
5/16 x 6	6.380	127.60
5/16 x 8	8.500	170.00
3/8 x 3/4	.956	19.20
3/8 x 1	1.280	25.60
3/8 x 1 1/4	1.590	31.80
3/8 x 1 1/2	1.910	38.20
3/8 x 1 3/4	2.230	44.60
3/8 x 2	2.550	51.00

(continued on next page)

HOT ROLLED FLATS

A-36

Size	Lbs./Ft.	Lbs./20'
3/8 x 2 1/4	2.870	57.40
3/8 x 2 1/2	3.190	63.80
3/8 x 2 3/4	3.510	70.20
3/8 x 3	3.830	76.60
3/8 x 3 1/2	4.460	89.20
3/8 x 4	5.100	102.00
3/8 x 4 1/2	5.740	114.20
3/8 x 5	6.380	127.60
3/8 x 5 1/2	7.010	140.20
3/8 x 6	7.650	153.00
3/8 x 6 1/2	8.290	165.80
3/8 x 7	8.930	178.60
3/8 x 8	10.200	204.00
1/2 x 3/4	1.280	25.60
1/2 x 1	1.700	34.00
1/2 x 1 1/4	2.130	42.60
1/2 x 1 1/2	2.550	51.00
1/2 x 1 3/4	2.980	59.60
1/2 x 2	3.400	68.00
1/2 x 2 1/4	3.830	76.60
1/2 x 2 1/2	4.250	85.00
1/2 x 3	5.100	102.00
1/2 x 3 1/2	5.950	119.00
1/2 x 4	6.800	136.00
1/2 x 4 1/2	7.650	153.00
1/2 x 5	8.500	170.00
1/2 x 5 1/2	9.350	187.00
1/2 x 6	10.200	204.00
1/2 x 7	11.900	238.00
1/2 x 8	13.600	272.00
5/8 x 1 1/2	3.190	63.80
5/8 x 2	4.250	85.00
5/8 x 2 1/2	5.310	106.20
5/8 x 3	6.380	127.60
5/8 x 3 1/2	7.440	148.80
5/8 x 4	8.500	170.00
5/8 x 4 1/2	9.560	191.20
5/8 x 5	10.630	212.60
5/8 x 6	12.750	255.00

(continued on next page)

HOT ROLLED FLATS

A-36

Size	Lbs./Ft.	Lbs./20'
5/8 x 7	14.880	297.60
5/8 x 8	17.000	340.00
3/4 x 1	2.550	51.00
3/4 x 1 1/4	3.190	63.80
3/4 x 1 1/2	3.830	76.60
3/4 x 2	5.100	102.00
3/4 x 2 1/2	6.380	127.60
3/4 x 3	7.650	153.00
3/4 x 3 1/2	8.930	178.60
3/4 x 4	10.200	204.00
3/4 x 4 1/2	11.480	229.60
3/4 x 5	12.750	255.00
3/4 x 5 1/2	14.030	280.60
3/4 x 6	15.300	306.00
3/4 x 7	17.850	357.00
3/4 x 8	20.400	408.00
1 x 1 1/2	5.100	102.00
1 x 2	6.800	136.00
1 x 2 1/2	8.500	170.00
1 x 3	10.200	204.00
1 x 3 1/2	11.900	238.00
1 x 4	13.600	272.00
1 x 4 1/2	15.300	306.00
1 x 5	17.000	340.00
1 x 6	20.400	408.00
1 x 7	23.800	476.00
1 x 8	27.200	544.00
1 1/4 x 3	12.750	255.00
1 1/4 x 4	17.000	340.00
1 1/4 x 5	21.250	425.00
1 1/4 x 6	25.500	510.00
1 1/2 x 3	15.300	306.00
1 1/2 x 4	20.400	408.00
1 1/2 x 6	30.600	612.00
2 x 4	27.200	544.00

SEE: Universal Mill Plates for widths over 8".

INQUIRE REGARDING: Special sizes, special lengths, special grades & stainless.

UNIVERSAL MILL PLATES

A-36

Size	Lbs./Ft.	Lbs./20'
1/4 x 9	7.66	153.20
1/4 x 10	8.51	170.20
1/4 x 11	9.36	187.20
1/4 x 12	10.21	204.20
5/16 x 10	10.63	212.60
3/8 x 9	11.49	229.80
3/8 x 10	12.77	255.40
3/8 x 11	14.04	280.80
3/8 x 12	15.32	306.40
1/2 x 9	15.32	306.40
1/2 x 10	17.02	340.40
1/2 x 11	18.79	375.80
1/2 x 12	20.42	408.40
5/8 x 9	19.15	383.00
5/8 x 10	21.27	425.40
5/8 x 12	25.53	510.60
3/4 x 9	22.97	459.40
3/4 x 10	25.52	510.40
3/4 x 12	30.63	612.60
1 x 9	30.63	612.60
1 x 10	34.00	680.00
1 x 12	40.84	816.60

STOCKED IN: 20' lengths. SEE: Hot Rolled Flats for widths under 8 1/2".

ANGLES – BAR SIZE

A-36



19

ANGLES

Size			Lbs./Ft.	Lbs./20'
A	B	C		
1/2	x 1/2	x 1/8	.38	7.60
3/4	x 3/4	x 1/8	.59	11.80
1	x 1	x 1/8	.80	16.00
1	x 1	x 3/16	1.16	23.20
1	x 1	x 1/4	1.49	29.80
1 1/4	x 1 1/4	x 1/8	1.01	20.20
1 1/4	x 1 1/4	x 3/16	1.48	29.60
1 1/4	x 1 1/4	x 1/4	1.92	38.40
1 1/2	x 1 1/2	x 1/8	1.23	24.60
1 1/2	x 1 1/2	x 3/16	1.80	36.00
1 1/2	x 1 1/2	x 1/4	2.34	46.80
1 3/4	x 1 3/4	x 1/8	1.44	28.80
1 3/4	x 1 3/4	x 3/16	2.12	42.40
1 3/4	x 1 3/4	x 1/4	2.77	55.40
2	x 1 1/4	x 3/16	1.96	39.20
2	x 1 1/4	x 1/4	2.55	51.00
2	x 1 1/2	x 1/8	1.44	28.80
2	x 1 1/2	x 3/16	2.12	42.40
2	x 1 1/2	x 1/4	2.77	55.40
2	x 2	x 1/8	1.65	33.00
2	x 2	x 3/16	2.44	48.80
2	x 2	x 1/4	3.19	63.80
2	x 2	x 5/16	3.92	78.40
2	x 2	x 3/8	4.70	94.00
2 1/2	x 1 1/2	x 3/16	2.44	48.80
2 1/2	x 1 1/2	x 1/4	3.19	63.80
2 1/2	x 2	x 3/16	2.75	55.00
2 1/2	x 2	x 1/4	3.62	72.40
2 1/2	x 2	x 5/16	4.50	90.00
2 1/2	x 2	x 3/8	5.30	106.00
2 1/2	x 2 1/2	x 3/16	3.07	61.40
2 1/2	x 2 1/2	x 1/4	4.10	82.00
2 1/2	x 2 1/2	x 5/16	5.00	100.00
2 1/2	x 2 1/2	x 3/8	5.90	118.00
2 1/2	x 2 1/2	x 1/2	7.70	154.00

AVAILABLE IN: 20' and 40' Lengths.

ANGLES – STRUCTURAL

A-36



Size				Lbs./Ft.	Lbs./20'
A		B	C		
3	x	2	x	3/16	61.40
3	x	2	x	1/4	82.00
3	x	2	x	5/16	100.00
3	x	2	x	3/8	118.00
3	x	2 1/2	x	3/16	67.80
3	x	2 1/2	x	1/4	90.00
3	x	2 1/2	x	5/16	112.00
3	x	2 1/2	x	3/8	132.00
3	x	3	x	3/16	74.20
3	x	3	x	1/4	98.00
3	x	3	x	5/16	122.00
3	x	3	x	3/8	144.00
3	x	3	x	1/2	188.00
3 1/2	x	2 1/2	x	1/4	98.00
3 1/2	x	2 1/2	x	5/16	122.00
3 1/2	x	2 1/2	x	3/8	144.00
3 1/2	x	2 1/2	x	1/2	188.00
3 1/2	x	3	x	1/4	108.00
3 1/2	x	3	x	5/16	132.00
3 1/2	x	3	x	3/8	158.00
3 1/2	x	3	x	1/2	204.00
3 1/2	x	3 1/2	x	1/4	116.00
3 1/2	x	3 1/2	x	5/16	144.00
3 1/2	x	3 1/2	x	3/8	170.00
3 1/2	x	3 1/2	x	1/2	222.00
4	x	3	x	1/4	124.00
4	x	3	x	5/16	144.00
4	x	3	x	3/8	170.00
4	x	3	x	1/2	222.00
4	x	3 1/2	x	1/4	124.00
4	x	3 1/2	x	5/16	154.00
4	x	3 1/2	x	3/8	182.00
4	x	3 1/2	x	1/2	238.00
4	x	4	x	1/4	132.00
4	x	4	x	5/16	164.00
4	x	4	x	3/8	196.00
4	x	4	x	1/2	256.00
4	x	4	x	3/4	370.00

(continued on next page)

ANGLES – STRUCTURAL
A-36



Size					Lbs./Ft.	Lbs./20'
A	B		C			
5	x	3	x	1/4	6.60	132.00
5	x	3	x	5/16	8.20	164.00
5	x	3	x	3/8	9.80	196.00
5	x	3	x	1/2	12.80	256.00
5	x	3 1/2	x	1/4	7.00	140.00
5	x	3 1/2	x	5/16	8.70	174.00
5	x	3 1/2	x	3/8	10.40	208.00
5	x	3 1/2	x	1/2	13.60	272.00
5	x	5	x	5/16	10.30	206.00
5	x	5	x	3/8	12.30	246.00
5	x	5	x	1/2	16.20	324.00
6	x	3 1/2	x	1/4	7.90	158.00
6	x	3 1/2	x	5/16	9.80	196.00
6	x	3 1/2	x	3/8	11.70	234.00
6	x	4	x	1/4	8.30	166.00
6	x	4	x	5/16	10.30	206.00
6	x	4	x	3/8	12.30	246.00
6	x	4	x	1/2	16.20	324.00
6	x	4	x	5/8	20.00	400.00
6	x	6	x	5/16	12.40	248.00
6	x	6	x	3/8	14.90	298.00
6	x	6	x	1/2	19.60	392.00
6	x	6	x	3/4	28.70	574.00
7	x	4	x	3/8	13.60	272.00
7	x	4	x	1/2	17.90	358.00
8	x	4	x	1/2	19.60	392.00
8	x	6	x	1/2	23.00	460.00
8	x	8	x	1/2	26.40	528.00
8	x	8	x	3/4	38.90	778.00
8	x	8	x	1	51.00	1020.00

AVAILABLE IN: 20' and 40' Lengths.

STRUCTURAL CHANNEL

A-36



Size	Lbs./Ft.	Flange Width	Web Thickness	Lbs./20'	Lbs./40'
A		B	C		
3 (Light Wt.)	3.50	1.375	.145	70	140
3	4.10	1.410	.170	82	164
3	5.00	1.498	.258	100	200
3	6.00	1.596	.356	120	240
4 (Light Wt.)	4.50	1.584	.158	90	180
4	5.40	1.580	.180	108	216
4	7.25	1.720	.320	145	290
5	6.70	1.750	.190	134	268
5	9.00	1.885	.325	180	360
6	8.20	1.920	.200	164	328
6	10.50	2.034	.314	210	420
6	13.00	2.157	.437	260	520
7	9.80	2.090	.210	196	392
8	8.50	1.875	.180	170	340
8	11.50	2.260	.220	230	460
8	13.75	2.343	.303	275	550
8	18.75	2.527	.487	375	750
9	13.40	2.430	.230	268	536
10	15.30	2.600	.240	306	612
10	20.00	2.739	.379	400	800
10	25.00	2.886	.526	500	1000
12	20.70	2.940	.280	414	828
12	25.00	3.047	.387	500	1000
12	30.00	3.170	.510	600	1200
15	33.90	3.400	.400	678	1356

CHANNEL – BAR SIZE A-36



23

CHANNELS

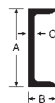
Size			Lbs./Ft.		Lbs./20'
A	B	C			
1	x	1/2 x 1/8	.84		16.80
1 1/4	x	1/2 x 1/8	1.01		20.20
1 1/2	x	1/2 x 1/8	1.12		22.40
1 1/2	x	9/16 x 3/16	1.44		28.80
2	x	1/2 x 1/8	1.43		28.60
2	x	9/16 x 3/16	1.86		37.20
2	x	1 x 1/8	1.59		31.80
2	x	1 x 3/16	2.32		46.40

CHANNELS – SHIP and CAR A-36



Size	Lbs./Ft.	Flange Width	Web Thickness	Lbs./20'
A		B	C	
4	13.80	2.500	.500	276
6	12	2.497	.310	240
8	18.7	2.987	.353	374

JUNIOR CHANNELS Stair Stringer Channels — A-36



Size	Lbs./Ft.	Flange Width	Web Thickness	Lbs./20'
A		B	C	
10	6.50	1.125	.150	130
10	8.40	1.500	.170	168
12	10.60	1.500	.190	212

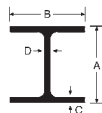
#1606L HANDRAIL CAP CHANNEL A-36



Size	Lbs./Ft.	Flange Width	Web Thickness	Lbs./20'
A		B	C	
1 1/16 (I.D.)	1.27	.180	.200	25.40

WIDE FLANGE BEAMS

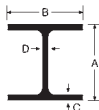
A992



Nominal Size in Inches	Lbs. /Ft.	Depth of Section in Inches	Flange Width in Inches	Flange Thickness in Inches	Web Thickness in Inches
		A	B	C	D
4 x 4	13.0	4.16	4.060	.345	.280
5 x 5	16.0	5.00	5.000	.360	.240
6 x 4	9.0	5.90	3.940	.215	.170
6 x 4	12.0	6.00	4.030	.279	.230
6 x 4	16.0	6.28	4.030	.405	.260
6 x 6	15.0	5.99	5.990	.260	.230
6 x 6	20.0	6.20	6.018	.367	.258
6 x 6	25.0	6.37	6.080	.456	.320
8 x 4	10.0	7.90	3.940	.204	.170
8 x 4	13.0	8.00	4.000	.254	.230
8 x 4	15.0	8.12	4.015	.314	.245
8 x 5 1/4	18.0	8.14	5.250	.330	.230
8 x 5 1/4	21.0	8.28	5.270	.400	.250
8 x 6 1/2	24.0	7.93	6.500	.398	.245
8 x 6 1/2	28.0	8.06	6.540	.463	.285
8 x 8	31.0	8.00	8.000	.433	.288
8 x 8	35.0	8.12	8.027	.493	.315
8" H Piling	36.0	8.02	8.155	.445	.445
8 x 8	40.0	8.25	8.077	.558	.365
8 x 8	48.0	8.50	8.117	.683	.405
10 x 4	12.0	9.87	3.960	.210	.190
10 x 4	15.0	10.00	4.000	.269	.230
10 x 4	17.0	10.12	4.010	.329	.240
10 x 4	19.0	10.25	4.020	.394	.250
10 x 5 3/4	22.0	10.17	5.750	.360	.240
10 x 5 3/4	26.0	10.33	5.770	.440	.260
10 x 5 3/4	30.0	10.47	5.810	.510	.300
10 x 8	33.0	9.75	7.964	.433	.292
10 x 8	39.0	9.94	7.990	.528	.318
10 x 8	45.0	10.12	8.022	.618	.350
10" H Piling	42.0	9.70	10.075	.420	.415
10 x 10	49.0	10.00	10.000	.558	.340
12 x 4	14.0	11.91	3.970	.224	.200
12 x 4	16.0	11.99	3.990	.265	.220
12 x 4	19.0	12.16	4.010	.349	.240
12 x 4	22.0	12.31	4.030	.424	.260

WIDE FLANGE BEAMS

A992



25

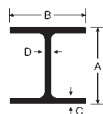
BEAMS

Nominal Size in Inches	Lbs. /Ft.	Wt. Lbs./20'	Wt. Lbs./30'	Wt. Lbs./40'	Wt. Lbs./50'	Wt. Lbs./60'
4 x 4	13.0	260	390	520	650	780
5 x 5	16.0	320	480	640	800	960
6 x 4	9.0	180	270	360	450	540
6 x 4	12.0	240	360	480	600	720
6 x 4	16.0	320	480	640	800	960
6 x 6	15.0	300	450	600	750	900
6 x 6	20.0	400	600	800	1000	1200
6 x 6	25.0	500	750	1000	1250	1500
8 x 4	10.0	200	300	400	500	600
8 x 4	13.0	260	390	520	650	780
8 x 4	15.0	300	450	600	750	900
8 x 5 1/4	18.0	360	540	720	900	1080
8 x 5 1/4	21.0	420	630	840	1050	1260
8 x 6 1/2	24.0	480	720	960	1200	1440
8 x 6 1/2	28.0	560	840	1120	1400	1680
8 x 8	31.0	620	930	1240	1550	1860
8 x 8	35.0	700	1050	1400	1750	2100
8" H Piling	36.0	720	1080	1440	1800	2160
8 x 8	40.0	800	1200	1600	2000	2400
8 x 8	48.0	960	1440	1920	2400	2880
10 x 4	12.0	240	360	480	600	720
10 x 4	15.0	300	450	600	750	900
10 x 4	17.0	340	510	680	850	1020
10 x 4	19.0	380	570	760	950	1140
10 x 5 3/4	22.0	440	660	880	1100	1320
10 x 5 3/4	26.0	520	780	1040	1300	1560
10 x 5 3/4	30.0	600	900	1200	1500	1800
10 x 8	33.0	660	990	1320	1650	1980
10 x 8	39.0	780	1170	1560	1950	2340
10 x 8	45.0	900	1350	1800	2250	2700
10" H Piling	42.0	840	1260	1680	2100	2520
10 x 10	49.0	980	1470	1960	2450	2940
12 x 4	14.0	280	420	560	700	840
12 x 4	16.0	320	480	640	800	960
12 x 4	19.0	380	570	760	950	1140
12 x 4	22.0	440	660	880	1100	1320

(continued on next two pages)

WIDE FLANGE BEAMS

A992

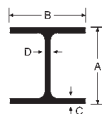


Nominal Size in Inches	Lbs. /Ft.	Depth of Section in Inches	Flange Width in Inches	Flange Thickness in Inches	Web Thickness in Inches
		A	B	C	D
12 x 6 1/2	26.0	12.22	6.490	.380	.230
12 x 6 1/2	30.0	12.34	6.520	.440	.260
12 x 6 1/2	35.0	12.50	6.560	.520	.300
12 x 8	40.0	11.94	8.000	.516	.294
12 x 8	45.0	12.06	8.042	.576	.336
12 x 8	50.0	12.19	8.077	.640	.371
14 x 5	22.0	13.72	5.000	.335	.230
14 x 5	26.0	13.89	5.025	.418	.255
14 x 6 3/4	30.0	13.86	6.733	.383	.270
14 x 6 3/4	34.0	14.00	6.750	.453	.287
14 x 8	43.0	13.68	8.000	.528	.308
14 x 10	61.0	13.89	9.995	.645	.375
16 x 5 1/2	26.0	15.65	5.500	.345	.250
16 x 5 1/2	31.0	15.84	5.525	.442	.275
16 x 7	36.0	15.85	6.992	.428	.299
16 x 7	40.0	16.00	7.000	.503	.307
16 x 7	50.0	16.25	7.073	.628	.380
16 x 7	57.0	16.43	7.120	.715	.430
18 x 6	35.0	17.71	6.000	.429	.298
18 x 6	40.0	17.90	6.018	.524	.316
18 x 6	46.0	18.06	6.060	.605	.360
18 x 7 1/2	50.0	18.00	7.500	.570	.358
18 x 7 1/2	55.0	18.12	7.532	.630	.390
21 x 6 1/2	44.0	20.66	6.500	.451	.348
21 x 6 1/2	50.0	20.83	6.530	.535	.380
21 x 8 1/4	68.0	21.13	8.270	.685	.430
24 x 7	55.0	23.63	7.000	.500	.375
24 x 7	76.0	23.92	8.990	.680	.440
24 x 9	76.0	23.92	8.990	.680	.440

INQUIRE REGARDING: Special lengths.

WIDE FLANGE BEAMS

A992



Nominal Size in Inches	Lbs. /Ft.	Wt. Lbs./20'	Wt. Lbs./30'	Wt. Lbs./40'	Wt. Lbs./50'	Wt. Lbs./60'
12 x 6 1/2	26.0	520	780	1040	1300	1560
12 x 6 1/2	30.0	600	900	1200	1500	1800
12 x 6 1/2	35.0	700	1050	1400	1750	2100
12 x 8	40.0	800	1200	1600	2000	2400
12 x 8	45.0	900	1350	1800	2250	2700
12 x 8	50.0	1000	1500	2000	2500	3000
14 x 5	22.0	440	660	880	1100	1320
14 x 5	26.0	520	780	1040	1300	1560
14 x 6 3/4	30.0	600	900	1200	1500	1800
14 x 6 3/4	34.0	680	1020	1360	1700	2040
14 x 8	43.0	860	1290	1720	2150	2580
14 x 10	61.0	1220	1830	2440	3050	3660
16 x 5 1/2	26.0	520	780	1040	1300	1560
16 x 5 1/2	31.0	620	930	1240	1550	1860
16 x 7	36.0	720	1080	1440	1800	2160
16 x 7	40.0	800	1200	1600	2000	2400
16 x 7	50.0	1000	1500	2000	2500	3000
16 x 7	57.0	1140	1710	2280	2850	3420
18 x 6	35.0	700	1050	1400	1750	2100
18 x 6	40.0	800	1200	1600	2000	2400
18 x 6	46.0	920	1380	1840	2300	2760
18 x 7 1/2	50.0	1000	1500	2000	2500	3000
18 x 7 1/2	55.0	1100	1650	2200	2750	3300
21 x 6 1/2	44.0	880	1320	1760	2200	2640
21 x 6 1/2	50.0	1000	1500	2000	2500	3000
21 x 8 1/4	68.0	1360	2040	2720	3400	4080
24 x 7	55.0	1100	1650	2200	2750	3300
24 x 7	76.0	1520	2280	3040	3800	4560
24 x 9	76.0	1520	2280	3040	3800	4560

ALSO AVAILABLE: Saw cutting and other grades.

JUNIOR BEAMS

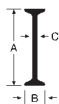
A529



Size	Lbs./Ft.	Flange Width	Web Thick.	Lbs. /20'	Lbs. /40'	Lbs. /50'	Lbs. /60'
A		B	C				
6	4.40	1.844	.114	88	176	220	264
8	6.50	2.281	.135	130	260	325	390
10	9.00	2.688	.155	180	360	450	540
12	11.80	3.063	.175	236	472	590	708

I BEAMS – STRUCTURAL

A-36 / A529



Size	Lbs./Ft.	Flange Width	Web Thick.	Lbs. /20'	Lbs. /40'	Lbs. /50'	Lbs. /60'
A		B	C				
3	5.70	2.330	.170	114	228	285	342
3	7.50	2.509	.349	150	300	375	450
4	7.70	2.663	.193	154	308	385	462
5	10.00	3.004	.214	200	400	500	600
6	12.50	3.332	.230	250	500	625	750
6	17.25	3.565	.465	345	690	863	1035
8	18.40	4.000	.270	368	736	920	1104
8	23.00	4.171	.441	460	920	1150	1380
10	25.40	4.660	.310	508	1016	1270	1524
10	35.00	4.944	.594	700	1400	1750	2100
12	31.80	5.000	.350	636	1272	1590	1908
15	42.90	5.500	.410	858	1716	2145	2574

Other grades available.

PLATE

Commercial Quality – A-36

3/16"	7.66#/Sq. Ft.	1/4"	10.21#/Sq. Ft.
Width and Length	Estimated Wt. per Sheet	Width and Length	Estimated Wt. per Sheet
36" x 96"	184	36" x 96"	245
36" x 120"	230	36" x 120"	307
36" x 144"	276	36" x 144"	368
48" x 96"	245	48" x 96"	327
48" x 120"	306	48" x 120"	408
48" x 144"	368	48" x 144"	490
48" x 240"	613	48" x 240"	817
48" x 480"	1226	48" x 480"	1634
60" x 96"	306	60" x 96"	408
60" x 120"	383	60" x 120"	511
60" x 144"	460	60" x 144"	613
60" x 240"	766	60" x 240"	1021
60" x 480"	1532	60" x 480"	2042
72" x 96"	368	72" x 96"	490
72" x 120"	460	72" x 120"	613
72" x 144"	552	72" x 144"	735
72" x 240"	919	72" x 240"	1225
72" x 480"	1838	72" x 480"	2450
84" x 96"	429	84" x 96"	572
84" x 120"	536	84" x 120"	715
84" x 144"	643	84" x 144"	858
84" x 240"	1072	84" x 240"	1430
84" x 480"	2145	84" x 480"	2859
96" x 96"	490	96" x 96"	653
96" x 120"	613	96" x 120"	817
96" x 144"	735	96" x 144"	980
96" x 240"	1226	96" x 240"	1634
96" x 480"	2451	96" x 480"	3268

INQUIRE REGARDING:

Sizes or grades not listed and processing to your specifications.

PLATE

Commercial Quality – A-36

5/16"	12.76#/Sq. Ft.	3/8"	15.32#/Sq. Ft.
Width and Length	Estimated Wt. per Sheet	Width and Length	Estimated Wt. per Sheet
36" x 96"	306	36" x 96"	368
36" x 120"	383	36" x 120"	460
36" x 144"	460	36" x 144"	552
48" x 96"	408	48" x 96"	490
48" x 120"	510	48" x 120"	613
48" x 144"	612	48" x 144"	735
48" x 240"	1021	48" x 240"	1226
60" x 96"	510	60" x 96"	613
60" x 120"	638	60" x 120"	766
60" x 144"	766	60" x 144"	919
60" x 240"	1276	60" x 240"	1532
72" x 96"	612	72" x 96"	735
72" x 120"	766	72" x 120"	919
72" x 144"	919	72" x 144"	1103
72" x 240"	1531	72" x 240"	1838
84" x 96"	715	84" x 96"	858
84" x 120"	893	84" x 120"	1072
84" x 144"	1072	84" x 144"	1287
84" x 240"	1786	84" x 240"	2145
96" x 96"	817	96" x 96"	980
96" x 120"	1021	96" x 120"	1226
96" x 144"	1225	96" x 144"	1471
96" x 240"	2042	96" x 240"	2451

INQUIRE REGARDING:

Sizes or grades not listed and shear-to-size processing.

PLATE

Commercial Quality – A-36 / Grade 50

1/2"	20.42#/Sq. Ft.	5/8"	25.53#/Sq. Ft.
Width and Length	Estimated Wt. per Sheet	Width and Length	Estimated Wt. per Sheet
48" x 96"	653	48" x 96"	817
48" x 120"	817	48" x 120"	1021
48" x 144"	980	48" x 144"	1225
48" x 240"	1634	48" x 240"	2042
48" x 480"	3267	48" x 480"	4085
60" x 96"	817	60" x 96"	1021
60" x 120"	1021	60" x 120"	1277
60" x 144"	1225	60" x 144"	1532
60" x 240"	2042	60" x 240"	2553
60" x 480"	4084	60" x 480"	5106
72" x 96"	980	72" x 96"	1225
72" x 120"	1225	72" x 120"	1532
72" x 144"	1470	72" x 144"	1838
72" x 240"	2450	72" x 240"	3064
72" x 480"	4901	72" x 480"	6127
84" x 96"	1144	84" x 96"	1430
84" x 120"	1430	84" x 120"	1787
84" x 144"	1715	84" x 144"	2145
84" x 240"	2859	84" x 240"	3574
84" x 480"	5718	84" x 480"	7148
96" x 96"	1307	96" x 96"	1634
96" x 120"	1634	96" x 120"	2042
96" x 144"	1960	96" x 144"	2451
96" x 240"	3267	96" x 240"	4085
96" x 480"	6534	96" x 480"	8170

INQUIRE REGARDING:

Sizes or grades not listed and press brake processing to your specification.

PLATE

Commercial Quality – A-36

3/4"	30.63#/Sq. Ft.	1"	40.84#/Sq. Ft.
Width and Length	Estimated Wt. per Sheet	Width and Length	Estimated Wt. per Sheet
48" x 96"	980	48" x 96"	1307
48" x 120"	1225	48" x 120"	1634
48" x 144"	1470	48" x 144"	1960
48" x 240"	2450	48" x 240"	3267
48" x 480"	4901	48" x 480"	6534
60" x 96"	1225	60" x 96"	1634
60" x 120"	1532	60" x 120"	2042
60" x 144"	1838	60" x 144"	2450
60" x 240"	3063	60" x 240"	4084
60" x 480"	6126	60" x 480"	8168
72" x 96"	1470	72" x 96"	1960
72" x 120"	1838	72" x 120"	2450
72" x 144"	2205	72" x 144"	2940
72" x 240"	3676	72" x 240"	4901
72" x 480"	7351	72" x 480"	9802
84" x 96"	1715	84" x 96"	2287
84" x 120"	2144	84" x 120"	2859
84" x 144"	2573	84" x 144"	3431
84" x 240"	4288	84" x 240"	5718
84" x 480"	8576	84" x 480"	11435
96" x 96"	1960	96" x 96"	2614
96" x 120"	2450	96" x 120"	3267
96" x 144"	2940	96" x 144"	3921
96" x 240"	4901	96" x 240"	6534
96" x 480"	9802	96" x 480"	13069

INQUIRE REGARDING:
 Sizes or grades not listed and flame cut to size.

PLATE

Commercial Quality – A-36

1 1/4"	51.05#/Sq. Ft.	1 1/2"	61.26#/Sq. Ft.
Width and Length	Estimated Wt. per Sheet	Width and Length	Estimated Wt. per Sheet
48" x 96"	1634	48" x 96"	1960
48" x 120"	2042	48" x 120"	2450
48" x 144"	2450	48" x 144"	2940
48" x 240"	4084	48" x 240"	4901
48" x 480"	8168	48" x 480"	9802
60" x 96"	2042	60" x 96"	2450
60" x 120"	2553	60" x 120"	3063
60" x 144"	3063	60" x 144"	3676
60" x 240"	5105	60" x 240"	6126
60" x 480"	10210	60" x 480"	12252
72" x 96"	2450	72" x 96"	2940
72" x 120"	3063	72" x 120"	3676
72" x 144"	3676	72" x 144"	4411
72" x 240"	6126	72" x 240"	7351
72" x 480"	12252	72" x 480"	14702
84" x 96"	2859	84" x 96"	3431
84" x 120"	3574	84" x 120"	4288
84" x 144"	4288	84" x 144"	5146
84" x 240"	7147	84" x 240"	8576
84" x 480"	14294	84" x 480"	17153
96" x 96"	3267	96" x 96"	3921
96" x 120"	4084	96" x 120"	4901
96" x 144"	4901	96" x 144"	5881
96" x 240"	8168	96" x 240"	9802
96" x 480"	16336	96" x 480"	19603

INQUIRE REGARDING:

Sizes or grades not listed. Send your part patterns for quotations.

PLATE

Commercial Quality – A-36

2"	81.68#/Sq. Ft.	2 1/2"	102.10#/Sq. Ft.
Width and Length	Estimated Wt. per Sheet	Width and Length	Estimated Wt. per Sheet
48" x 96"	2614	48" x 96"	3267
48" x 120"	3267	48" x 120"	4084
48" x 144"	3921	48" x 144"	4901
48" x 240"	6534	48" x 240"	8168
48" x 480"	13069	48" x 480"	16336
60" x 96"	3267	60" x 96"	4084
60" x 120"	4084	60" x 120"	5105
60" x 144"	4901	60" x 144"	6126
60" x 240"	8168	60" x 240"	10210
60" x 480"	16336	60" x 480"	20420
72" x 96"	3921	72" x 96"	4901
72" x 120"	4901	72" x 120"	6126
72" x 144"	5881	72" x 144"	7351
72" x 240"	9802	72" x 240"	12252
72" x 480"	19603	72" x 480"	24504
84" x 96"	4574	84" x 96"	5718
84" x 120"	5718	84" x 120"	7147
84" x 144"	6861	84" x 144"	8576
84" x 240"	11435	84" x 240"	14294
84" x 480"	22870	84" x 480"	28588
96" x 96"	5228	96" x 96"	6534
96" x 120"	6534	96" x 120"	8168
96" x 144"	7841	96" x 144"	9804
96" x 240"	13069	96" x 240"	16336
96" x 480"	26138	96" x 480"	32672

INQUIRE REGARDING:
Sizes or grades not listed.

PLATE

Commercial Quality – A-36

3"	122.50#/Sq. Ft.	4"	163.36#/Sq. Ft.
Width and Length	Estimated Wt. per Sheet	Width and Length	Estimated Wt. per Sheet
48" x 96"	3920	48" x 96"	5228
48" x 120"	4900	48" x 120"	6534
48" x 144"	5880	48" x 144"	7841
48" x 240"	9800	48" x 240"	13069
		48" x 480"	26138
60" x 96"	4900	60" x 96"	6534
60" x 120"	6125	60" x 120"	8168
60" x 144"	7350	60" x 144"	9802
60" x 240"	12250	60" x 240"	16336
		60" x 480"	32672
72" x 96"	5880	72" x 96"	7841
72" x 120"	7350	72" x 120"	9802
72" x 144"	8820	72" x 144"	11762
72" x 240"	14700	72" x 240"	19604
		72" x 480"	39208
84" x 96"	6860	84" x 96"	9148
84" x 120"	8575	84" x 120"	11435
84" x 144"	10290	84" x 144"	13722
84" x 240"	17150	84" x 240"	22870
		84" x 480"	45740
96" x 96"	7840	96" x 96"	10455
96" x 120"	9800	96" x 120"	13069
96" x 144"	11760	96" x 144"	15683
96" x 240"	19600	96" x 240"	26138
		96" x 480"	52276

INQUIRE REGARDING:

Sizes or grades not listed and plate thicker than 4".

SAFETY FLOOR PLATES

Width and Length	Estimated Wt. per Sheet	Width and Length	Estimated Wt. per Sheet
16 Ga.	3.00#/Sq. Ft.	3/16"	8.71#/Sq. Ft.
48" x 96"	96	(continued from previous column)	
48" x 120"	120	72" x 96"	418
14 Ga.	3.75#/Sq. Ft.	72" x 120"	523
48" x 96"	120	72" x 144"	627
48" x 120"	150	72" x 240"	1045
12 Ga.	5.25#/Sq. Ft.	84" x 240"	1219
48" x 96"	168	96" x 240"	1394
48" x 120"	210	1/4"	11.26#/Sq. Ft.
48" x 144"	252	48" x 96"	360
60" x 96"	210	48" x 120"	450
60" x 120"	263	48" x 144"	541
60" x 144"	315	48" x 240"	901
1/8"	6.16#/Sq. Ft.	60" x 96"	450
48" x 96"	197	60" x 120"	563
48" x 120"	246	60" x 144"	676
48" x 144"	296	60" x 240"	1126
48" x 240"	493	72" x 96"	541
60" x 96"	246	72" x 120"	676
60" x 120"	308	72" x 144"	811
60" x 144"	370	72" x 240"	1351
60" x 240"	616	84" x 240"	1576
72" x 96"	296	96" x 240"	1802
72" x 120"	370	3/8"	16.37#/Sq. Ft.
72" x 144"	443	48" x 96"	524
72" x 240"	739	48" x 120"	655
3/16"	8.71#/Sq. Ft.	48" x 144"	786
48" x 96"	279	60" x 120"	819
48" x 120"	348	60" x 144"	982
48" x 144"	418	1/2"	21.47#/Sq. Ft.
48" x 240"	697	48" x 96"	687
60" x 96"	348	48" x 120"	859
60" x 120"	436	48" x 144"	1031
60" x 144"	523		
60" x 240"	871		

(continued at top of next column)

HOT ROLLED SHEETS

Commercial Quality

37

SHEETS

Width and Length	Estimated Wt. per Sheet	Width and Length	Estimated Wt. per Sheet
7 Ga. (.179") 7.500#/Sq. Ft.		10 Ga. (.1345") 5.625#/Sq. Ft.	
36" x 96"	180.0	(continued from previous column)	
36" x 120"	225.0	48" x 96"	180.0
36" x 144"	270.0	48" x 120"	225.0
48" x 96"	240.0	48" x 144"	270.0
48" x 120"	300.0	48" x 240"	450.0
48" x 144"	360.0	60" x 96"	225.0
48" x 240"	600.0	60" x 120"	281.3
60" x 96"	300.0	60" x 144"	337.5
60" x 120"	375.0	60" x 240"	562.5
60" x 144"	450.0	72" x 96"	270.0
60" x 240"	750.0	72" x 120"	337.5
72" x 96"	360.0	72" x 144"	405.0
72" x 120"	450.0	72" x 240"	675.0
72" x 144"	540.0	11 Ga. (.1196") 5.000#/Sq. Ft.	
72" x 240"	900.0	36" x 96"	120.0
8 Ga. (.164") 6.875#/Sq. Ft.		36" x 120"	150.0
36" x 96"	165.0	36" x 144"	157.5
36" x 120"	206.3	48" x 96"	160.0
36" x 144"	247.5	48" x 120"	200.0
48" x 96"	220.0	48" x 144"	240.0
48" x 120"	275.0	48" x 240"	400.0
48" x 144"	330.0	60" x 96"	200.0
48" x 240"	550.0	60" x 120"	250.0
60" x 96"	275.0	60" x 144"	300.0
60" x 120"	343.8	60" x 240"	500.0
60" x 144"	412.5	72" x 96"	240.0
60" x 240"	687.5	72" x 120"	300.0
72" x 96"	330.0	72" x 144"	360.0
72" x 120"	412.5	72" x 240"	600.0
72" x 144"	495.0	12 Ga. (.1046") 4.375#/Sq. Ft.	
72" x 240"	825.0	36" x 96"	105.0
10 Ga. (.1345") 5.625#/Sq. Ft.		36" x 120"	131.3
36" x 96"	135.0	36" x 144"	157.5
36" x 120"	168.8	48" x 96"	140.0
36" x 144"	202.5	48" x 120"	175.0
(continued at top of next column)		48" x 144"	210.0
		48" x 240"	350.0
		(continued at top of next page)	

HOT ROLLED SHEETS

Commercial Quality

COLD ROLLED SHEETS

Commercial Quality

Width and Length	Estimated Wt. per Sheet	Width and Length	Estimated Wt. per Sheet
12 Ga. (.1046")	4.375#/Sq. Ft.	16 Ga. (.0598")	2.500#/Sq. Ft.
(continued from previous page)		36" x 96"	60.0
60" x 96"	175.0	36" x 120"	75.0
60" x 120"	218.8	36" x 144"	90.0
60" x 144"	262.5	48" x 96"	80.0
60" x 240"	437.5	48" x 120"	100.0
72" x 96"	210.0	48" x 144"	120.0
72" x 120"	262.5	60" x 96"	100.0
72" x 144"	315.0	60" x 120"	125.0
72" x 240"	525.0	60" x 144"	150.0
14 Ga. (.0747")	3.125#/Sq. Ft.	18 Ga. (.0478")	2.000#/Sq. Ft.
36" x 96"	75.0	36" x 96"	48.0
36" x 120"	93.8	36" x 120"	60.0
36" x 144"	112.5	48" x 96"	64.0
48" x 96"	100.0	48" x 120"	80.0
48" x 120"	125.0	20 Ga. (.0359")	1.500#/Sq. Ft.
48" x 144"	150.0	36" x 96"	36.0
60" x 96"	125.0	36" x 120"	45.0
60" x 120"	156.3	48" x 96"	48.0
60" x 144"	187.5	48" x 120"	60.0
72" x 96"	150.0		
72" x 120"	187.5		
72" x 144"	225.0		
16 Ga. (.0598")	2.500#/Sq. Ft.		
36" x 96"	60.0		
36" x 120"	75.0		
36" x 144"	90.0		
48" x 96"	80.0		
48" x 120"	100.0		
48" x 144"	120.0		
60" x 96"	100.0		
60" x 120"	125.0		
60" x 144"	150.0		

**COLD REDUCED
AND
TEMPER PASSED
IN STOCK**

INQUIRE REGARDING: Sizes or grades not listed.
Temper Passed - Grade 50 - Grade 60 - AR200 - AR400 - ARP&O
Stainless steel sheet and aluminum sheet
are available upon request for immediate shipment.

EXPANDED METAL

39

EXPANDED / WALKWAY / GRATINGS

Style Designation	Lbs./ Sq. Ft.	Size of Opening in Inches		Center to Center of Bridges in Inches		Size of Strands in Inches		
		Plain	Width	Length	Width	Length	Width	Length
1/2" - 13	1.47		5/16	15/16	.500	1.2	.092	.096
3/4" - 16 Hy	.54		13/16	1 3/4	.923	2.0	.060	.101
3/4" - 13	.80		3/4	1 11/16	.923	2.0	.092	.096
3/4" - 9	1.80		11/16	1 9/16	.923	2.0	.134	.150
1 1/2" - 9	1.20	1	1/8	2 3/8	1.330	3.0	.134	.144
1 1/2" - 6	2.50	1		2 5/16	1.330	3.0	.198	.203

FLATTENED EXPANDED METAL

Style Designation	Lbs./ Sq. Ft.	Size of Opening in Inches		Center to Center of Bridges in Inches		Approximate Thickness of Strands in Inches	
		Plain	Width	Length	Width		Length
1/4"-18-20	1.11		3/32	11/16	.255	1.031	.040
1/2"-18-20	.66		9/32	1	.500	1.260	.039
1/2"-16-18	.82		1/4	1	.500	1.260	.050
1/2"-13-15	1.40		1/4	1	.500	1.260	.070
3/4"-16-18 Hy	.51		3/4	1 3/4	.923	2.100	.048
3/4"-13-15	.75		11/16	1 25/32	.923	2.100	.070
3/4"- 9-11	1.71		9/16	1 11/16	.923	2.120	.120
1 1/2"-13-15	.57	1	1/16	2 3/4	1.330	3.200	.070
1 1/2"- 9-11	1.14	1		2 9/16	1.330	3.200	.110

WALKWAY, SKYWALK and GRATINGS

Style Designation	Lbs./ Sq. Ft.	Size of Opening in Inches		Center to Center of Bridges in Inches		Size of Strands in Inches		
		Plain	Width	Length	Width	Length	Thick	Width
Walkway	4.27	1		2 7/8	1.412	4.00	.250	.300
Skywalk	3.14	1	5/8	4 7/8	2.000	6.00	.250	.312
3.0 lb. Grating	3.00		15/16	3 7/16	1.333	5.33	.183	.264
4.0 lb. Grating	4.00		15/16	3 7/16	1.333	5.33	.215	.300

All dimensions and weights are approximate and are subject to mill tolerances.

BAR GRATING

(Non-serrated) Inquire for other sizes or styles.

Style			Designation	Size	Lbs./Each
1	x	3/16	19w4	3' x 20'	426
1 1/4	x	3/16	19w4	3' x 20'	522

DECK SPAN

(Galvanized) Inquire for other sizes or styles.

Size			Gauge	Length	Lbs./Each
2"	x	11 3/4"	12 Ga.	12'	74.44

REINFORCING (REBAR)

Size	Bar No.	Lbs./Ft.	Lbs./20'
3/8	3	.376	7.52
1/2	4	.668	13.36
5/8	5	1.043	20.86
3/4	6	1.502	30.04
7/8	7	2.044	40.88
1	8	2.670	53.40
1 1/8	9	3.400	68.00
1 1/4	10	4.303	86.06
1 3/8	11	5.313	106.26

Rebar stocked in lengths of 20' and 40'. Grade 40, 60 and no grade.
INQUIRE REGARDING: Cut lengths.

REINFORCING MESH

Style		Lbs./c.s.f	Rolls 5' x 150' Lbs.	Flat Sheet 8' x 20' Lbs.
6 x 6 - 10/10	(6 x 6 - W1.4 x W1.4)	21	157	33.6
6 x 6 - 8/8	(6 x 6 - W2.1 x W2.1)	30	225	48.0
6 x 6 - 6/6	(6 x 6 - W2.9 x W2.9)	42	315	67.2
6 x 6 - 4/4	(6 x 6 - W4 x W4)	58	435	92.8

DECIMAL EQUIVALENTS

28 GA ~~~~~ 1/64 ~~~ .015625	33/64 ~~~ .515625
22 GA ~ 1/32 ~~~~~ .03125	17/32 ~~~~~ .53125
18 GA ~~~~~ 3/64 ~~~ .046875	35/64 ~~~ .546875
16 GA ~ 1/16 ~~~~ .0625	9/16 ~~~~~ .5625
14 GA ~~~~~ 5/64 ~~~ .078125	37/64 ~~~ .578125
3/32 ~~~~~ .09375	19/32 ~~~~~ .59375
7/64 ~~~ .109375	39/64 ~~~ .609375
11 GA ~ 1/8 ~~~~~ .125	5/8 ~~~~~ .625
10 GA ~~~~~ 9/64 ~~~ .140625	41/64 ~~~ .640625
9 GA ~ 5/32 ~~~~~ .15625	21/32 ~~~~~ .65625
11/64 ~~~ .171875	43/64 ~~~ .671875
3/16 ~~~~~ .1875	11/16 ~~~~~ .6875
13/64 ~~~ .203125	45/64 ~~~ .703125
7/32 ~~~~~ .21875	23/32 ~~~~~ .71875
15/64 ~~~ .234375	47/64 ~~~ .734375
1/4 ~~~~~ .25	3/4 ~~~~~ .75
17/64 ~~~ .265625	49/64 ~~~ .765625
9/32 ~~~~~ .28125	25/32 ~~~~~ .78125
19/64 ~~~ .296875	51/64 ~~~ .796875
5/16 ~~~~~ .3125	13/16 ~~~~~ .8125
21/64 ~~~ .328125	53/64 ~~~ .828125
11/32 ~~~~~ .34375	27/32 ~~~~~ .84375
23/64 ~~~ .359375	55/64 ~~~ .859375
3/8 ~~~~~ .375	7/8 ~~~~~ .875
25/64 ~~~ .390625	57/64 ~~~ .890625
13/32 ~~~~~ .40625	29/32 ~~~~~ .90625
27/64 ~~~ .421875	59/64 ~~~ .921875
7/16 ~~~~~ .4375	15/16 ~~~~~ .9375
29/64 ~~~ .453125	61/64 ~~~ .953125
15/32 ~~~~~ .46875	31/32 ~~~~~ .96875
31/64 ~~~ .484375	63/64 ~~~ .984375
1/2 ~~~~~ .5	1 ~~~~~ 1.0



ALBRIGHT STEEL PRODUCTS, INC.

1600 S. May, Oklahoma City, Ok 73108-4435