WARRENTON STEEL

Since 1989

Metal Supply • Fabrication • Water Jet

(636) 456-8400

www.warrentonsteel.com

22280 W. Veterans Memorial Pkwy.
Warrenton, MO 63383

Toll Free Fax: (866) 537-4554

Steel Reference Guide

Phone / Fax / E-mail your orders
All major credit cards accepted



Hours: 8:00 am — 4:30 pm Monday — Friday
We deliver to St. Louis and surrounding counties in Missouri

Celebrating Over 30 Years of Service!



sales - service - commitment to excellence

The following pages represent sizes, weights and dimensions of Warrenton Steel's carbon steel, stainless steel and aluminum.

We have one of the
largest inventories of metal supply in the Midwest.
Warrenton Steel has what your project requires.

As a value-added service, we maintain processing capabilities in-house and onsite. Whether you need materials punched, flame cut, plasma cut, saw cut, water jetted, sheared, welded, blasted, painted or bent, we can get it done.

Thank you for your business. We look forward to serving you again soon.

TABLE OF CONTENTS

ANGLE. 4

BAR-CHANNEL 8

C-CHANNEL 9

MC or MISC CHANNEL 10

HOT ROLLED STRIP. 11

HOT ROLLED FLAT. 12

HOT ROLLED STEEL SHEET 16

STEEL PLATE 18

FLOOR PLATE 23

HOT ROLLED ROUND BARS 26

HOT ROLLED SQUARE BARS 27

COLD ROLLED ROUND 28

COLD ROLLED SQUARE 29

SQUARE STRUCTURAL TUBING 30

RECTANGLE STRUCTURAL TUBING 32

S BEAMS. 35

W BEAMS 36

M BEAMS 39

BLACK PIPE 40

WELDED PIPE 41

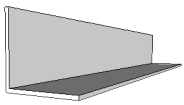
LIGHT WALL PIPE. 43

SPOUTING 43

EXPANDED METAL. 44

ANGLE

A36/A529G650/A572G50

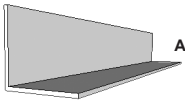


WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

Size in Inches			Thickness	Wt Per Ft In Lbs	Estimated Weight 20' bar	Estimated Weight 40' bar
1/2	x	1/2	1/8	.0.38	7.60	15.2
3/4	x	3/4	1/8	0.59	11.8	23.6
1	x	1	1/8	.080	16.0	32.0
			3/16	1.16	23.2	46.4
			1/4	1.49	29.8	59.6
1-1/4	x	1-1/4	1/8	1.01	20.2	40.4
			3/16	1.48	29.6	59.2
			1/4	1.92	38.4	76.8
1-1/2	x	1-1/2	1/8	1.23	24.6	49.2
			3/16	1.80	36.0	72.0
			1/4	2.34	46.8	93.6
			3/8	3.35	67.0	134.0
1-3/4	x	1-3/4	1/8	1.44	28.8	57.6
			3/16	2.12	42.4	84.8
			1/4	2.77	55.4	110.8
2	x	1-1/2	1/8	1.44	28.8	57.6
			3/16	2.12	42.4	84.8
			1/4	2.77	55.4	110.8
2	x	2	1/8	1.65	33.0	66.0
			3/16	2.44	48.8	97.6
			1/4	3.19	63.8	127.6
			3/8	4.70	94.0	188.0
2-1/2	x	1-1/2	3/16	2.44	48.8	97.6
			1/4	3.19	63.8	127.6
2-1/2	x	2	3/16	2.75	55.0	110.0
			1/4	3.62	72.4	144.8
			3/8	5.30	106.0	212.0
2-1/2		2-1/2	3/16	3.07	61.4	122.8
			1/4	4.10	82.0	164.0
			3/8	5.90	118.0	236.0
			1/2	7.70	154.0	308.0

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet



ANGLE

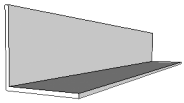
A36/A529G650/A572G50

Size in Inches			Thickness	Wt Per Ft In Lbs	Estimated Weight 20' bar	Estimated Weight 40' bar
3	x	2	3/16	3.07	61.4	122.8
			1/4	4.10	82.0	164.0
			3/8	5.90	118.0	236.0
			1/2	7.70	154.0	308.0
3	x	2-1/2	3/16	3.39	67.8	135.6
			1/4	4.50	90.0	180.0
			3/8	6.60	132.0	264.0
			1/2	8.50	170.0	340.0
3	x	3	3/16	3.71	74.2	148.4
			1/4	4.90	98.0	196.0
			3/8	7.20	144.0	288.0
			1/2	9.40	188.0	376.0
3-1/2	x	2-1/2	1/4	4.90	98.0	196.0
			3/8	7.20	144.0	288.0
			1/2	9.40	188.0	376.0
3-1/2	x	3	1/4	5.40	108.0	216.0
			3/8	7.90	158.0	288.0
			1/2	10.20	204.0	408.0
3-1/2	x	3-1/2	1/4	5.80	116.0	232.0
			3/8	8.50	170.0	340.0
			1/2	11.10	222.0	444.0
4	x	3	1/4	5.80	116.0	232.0
			3/8	8.50	170.0	340.0
			1/2	11.10	222.0	444.0
4	x	3-12	1/4	6.20	124.0	248.0
			3/8	9.10	182.0	364.0
			1/2	11.90	238.0	476.0

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

ANGLE

A36/A529G650/A572G50

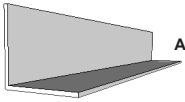


WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

Size in Inches			Thickness	Wt Per Ft In Lbs	Estimated Weight 20' bar	Estimated Weight 40' bar
4	x	4	1/4	6.60	132.0	264.0
			3/8	9.80	196.0	392.0
			1/2	12.80	256.0	512.0
			5/8	15.70	314.0	628.0
			3/4	18.50	370.0	740.0
5	x	3	1/4	6.60	132.0	264.0
			3/8	9.80	196.0	392.0
			1/2	12.80	256.0	512.0
5	x	3 -1/2	1/4	7.00	140.0	280.0
			3/8	10.40	208.0	416.0
			1/2	13.60	272.0	544.0
			5/8	16.80	336.0	672.0
			3/4	19.80	396.0	792.0
5	x	5	3/8	12.30	246.0	492.0
			1/2	16.20	324.0	648.0
			5/8	20.00	400.0	800.0
			3/4	23.60	472.0	944.0
6	x	3-1/2	3/8	11.70	234.0	468.0
			1/2	15.30	306.0	612.0
6	x	4	3/8	12.30	246.0	492.0
			1/2	16.20	324.0	648.0
			5/8	20.00	400.0	800.0
			3/4	23.60	472.0	944.0
6	x	6	3/8	14.90	298.0	596.0
			7/16	17.20	344.0	688.0
			1/2	19.60	392.0	784.0
			5/8	24.20	484.0	968.0
			3/4	28.70	574.0	1148.0
			1	37.40	748.0	1496.0

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet



ANGLE

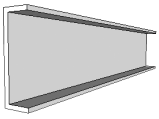
A36/A529G650/A572G50

Size in Inches			Thickness	Wt per ft	Estimated Weight 20' bar	40' bar
7	x	4	3/8	13.60	272.0	544.0
			1/2	17.90	358.0	716.0
			5/8	22.10	442.0	884.0
			3/4	26.20	524.0	1048.0
8	x	4	1/2	19.60	392.0	784.0
			5/8	24.20	484.0	968.0
			3/4	28.70	574.0	1148.0
			7/8	33.10	662.0	1324.0
			1	37.40	748.0	1496.0
8	x	6	1/2	23.00	460.0	920.0
			5/8	28.50	570.0	1140.0
			3/4	33.80	676.0	1352.0
			7/8	39.10	782.0	1564.0
			1	44.20	884.0	1768.0
8	x	8	1/2	26.40	528.0	1056.0
			5/8	32.70	654.0	1308.0
			3/4	38.90	778.0	1556.0
			7/8	45.00	900.0	1800.0
			1	51.00	1020.0	2040.0
			1-1/8	56.90	1138.0	2276.0
9	x	4	1/2	21.30	426.0	852.0
			5/8	26.30	526.0	1052.0
			3/4	31.30	626.0	1252.0
			7/8	36.10	722.0	1444.0
			1	40.80	816.0	16.32

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

BAR CHANNEL

Conforms to
ASTM A36 or M1020
20' Stock Lengths

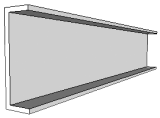


WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

Size In Inches			Wieght Per Ft. In Pounds	Estimated Weight 20' Bar
3/4 x	5/16 x	1/8	0.50	10.00
	3/8 x	1/8	0.56	11.20
7/8 x	3/8 x	1/8	0.65	13.00
	7/16 x	1/8	0.69	13.80
1 x	3/8 x	1/8	0.68	13.60
	1/2 x	1/8	0.84	16.80
1 1/8 x	9/16 x	3/16	1.16	23.20
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
	9/16 x	3/16	1.44	28.80
	3/4 x	1/8	1.17	23.40
	1 1/2 x	3/16	2.65	53.00
1 3/4 x	1/2 x	3/16	1.55	31.00
2 x	1/2 x	1/8	1.33	26.60
	9/16 x	3/16	1.86	37.20
	5/8 x	1/4	2.28	45.60
	1 x	1/8	1.78	35.60
	1 x	3/16	2.57	51.40
2 1/2 x	5/8 x	3/16	2.27	45.40

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet



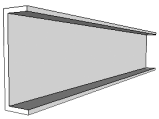
C-CHANNEL
Structural
A36/A529G50/A572G50

Designation Nom. Depth / In.	X	Weight Foot Lbs	Depth of Channel	Flange Width Inches	Flange Avg. Thickness Inches	Web Thickness Inches
3	x	3.50	3.000	1.372	0.273	0.132
		4.10	3.000	1.410	0.273	0.170
		5.00	3.000	1.498	0.273	0.258
		6.00	3.000	1.596	0.273	0.356
4	x	4.50	4.000	1.584	0.296	0.125
		5.40	4.000	1.584	0.296	0.184
		6.25	4.000	1.647	0.296	0.247
		7.25	4.000	1.721	0.269	0.321
5	x	6.70	5.000	1.750	0.320	0.190
		9.00	5.000	1.885	0.320	0.325
6	x	8.20	6.000	1.920	0.343	0.200
		10.50	6.000	2.034	0.343	0.314
		13.00	6.000	2.157	0.343	0.437
7	x	9.80	7.000	2.090	0.366	0.210
		12.25	7.000	2.194	0.366	0.314
		14.75	7.000	2.299	0.366	0.419
8	x	11.50	8.000	2.260	0.390	0.220
		13.75	8.000	2.343	0.390	0.303
		18.75	8.000	2.527	0.390	0.487
9	x	13.40	9.000	2.433	0.413	0.233
		15.00	9.000	2.485	0.413	0.285
		20.00	9.000	2.648	0.413	0.448
10	x	15.30	10.000	2.600	0.436	0.240
		20.00	10.000	2.739	0.436	0.379
		25.00	10.000	2.886	0.436	0.526
		30.00	10.000	3.033	0.436	0.673
12	x	20.70	12.000	2.942	0.501	0.282
		25.00	12.000	3.047	0.501	0.387
		30.00	12.000	3.170	0.501	0.510
15	x	33.90	15.000	3.400	0.650	0.400
		40.00	15.000	3.520	0.650	0.520
		50.00	15.000	3.716	0.650	0.716

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

MC or MISC CHANNEL

A36 or A572G50



WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

Designation Nom. Depth / In.X		Weight Foot Lbs	Depth of Channel	Flange Width Inches	Flange Avg. Thickness Inches	Web Thickness Inches
3	x	7.1	3.000	1.938	0.351	0.312
4	x	13.8	4.020	2.500	0.500	0.500
6	x	12.0	6.000	2.497	0.375	0.310
6	x	15.1	6.000	2.941	0.475	1.316
		16.3	6.000	3.000	0.475	0.375
6	x	15.3	6.000	3.500	0.385	0.340
		18.0	6.000	3.504	0.475	0.379
7	x	19.1	7.000	3.452	0.500	0.352
		22.7	7.000	3.603	0.500	0.503
8	x	8.5	8.000	1.874	0.311	0.179
8	x	18.7	8.000	2.978	0.500	0.353
		20.0	8.000	3.025	0.500	0.400
8	x	21.4	8.000	3.450	0.525	0.375
		22.8	8.000	3.502	0.525	0.427
9	x	23.9	9.000	3.450	0.550	0.400
		25.4	9.000	3.500	0.550	0.450
10	x	28.5	10.000	3.950	0.575	0.425
		33.6	10.000	4.100	0.575	0.575
		41.1	10.000	4.321	0.575	0.796
12	x	10.6	12.000	1.500	0.309	0.190
12	x	31.0	12.000	3.670	0.700	0.370
		35.0	12.000	3.767	0.700	0.467
		40.0	12.000	3.890	0.700	0.590
		45.0	12.000	4.010	0.700	0.710
		50.0	12.000	4.135	0.700	0.835
13	x	31.8	13.000	4.000	0.610	0.375
		35.0	13.000	4.072	0.610	0.447
		40.0	13.000	4.185	0.610	0.560
		50.0	13.000	4.412	0.610	0.787
18	x	42.7	18.000	3.950	0.625	0.450
		45.8	18.000	4.000	0.625	0.500
		51.9	18.000	4.100	0.625	0.600
		58.0	18.000	4.200	0.625	0.700



HOT ROLLED STRIP

20' Stock Lenght

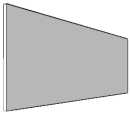
Size in Inches		Lbs per ft
1/8 x	1/2	0.213
	3/4	0.319
	1	0.425
	1 - 1/4	0.531
	1 - 1/2	0.638
	1 - 3/4	0.744
	2	0.850
	2 - 1/4	0.956
	2 - 1/2	1.062
	2 - 3/4	1.168
	3	1.275
	3 - 1/2	1.488
	4	1.700
	4 -1/2	1.912
	5	2.125
	6	2.550
	7	2.975
	8	3.400
	10	4.250
	12	5.100

Size in Inches		Lbs per ft
3/16 x	1/2	0.319
	3/4	0.478
	1	0.638
	1 - 1/4	0.797
	1 - 1/2	0.956
	1 - 3/4	1.116
	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
	7	4.460
	8	5.100
	10	6.380
	12	7.650

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

HOT ROLLED FLAT

A36/A529G650/A572G50, 55
20' Stock Lenght



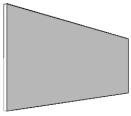
WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

Size in Inches		Lbs per ft
1/4 x	1/2	0.425
	3/4	0.638
	1	0.850
	1 - 1/4	1.063
	1 - 1/2	1.275
	1 - 3/4	1.488
	2	1.700
	2 - 1/4	1.913
	2 - 1/2	2.125
	2 - 3/4	2.338
	3	2.550
	3 - 1/4	2.763
	3 - 1/2	2.975
	3 -3/4	3.188
	4	3.400
	4 - 1/2	3.825
	5	4.250
	5 -1/2	4.675
	6	5.100
	6 - 1/2	5.530
	7	5.950
	8	6.800
	9	7.650
	10	8.500
	11	9.350
	12	10.20

Size in Inches		Lbs per ft
5/16 x	1	1.063
	1 - 1/4	1.328
	1 - 1/2	1.594
	1 - 3/4	1.859
	2	2.125
	2 - 1/4	2.391
	2 - 1/2	2.656
	3	3.188
	3 - 1/2	3.719
	4	4.250
	4 - 1/2	4.781
	5	5.313
	6	6.375
	7	7.438
	8	8.500
	10	10.630

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet



HOT ROLLED FLAT

A36/A529G650/A572G50, 55
20' Stock Lenght

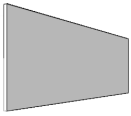
Size in Inches	Lbs per ft
3/8 x 3/4	0.956
1	1.275
1 -1/4	1.594
1 - 1/2	1.913
1 - 3/4	2.231
2	2.550
2 - 1/4	2.869
2 - 1/2	3.188
2 - 3/4	3.510
3	3.825
3 - 1/4	4.144
3 - 1/2	4.463
4	5.100
4 - 1/4	5.420
4 - 1/2	5.738
5	6.375
5 -1/2	7.013
6	7.650
6 - 3/4	8.600
7	8.925
8	10.200
9	11.480
10	12.750
11	14.480
12	15.300

Size in Inches	Lbs per ft
1/2 x 3-/4	1.275
1	1.700
1 - 1/4	2.125
1 - 1/2	2.550
1 - 3/4	2.975
2	3.400
2 - 1/4	3.825
2 - 1/2	4.250
2 - 3/4	4.680
3	5.100
3 - 1/4	5.525
3 - 1/2	5.950
4	6.800
4 - 1/2	7.650
5	8.500
5 -1/2	9.350
6	10.200
6 - 1/2	11.050
7	11.900
8	13.600
9	15.300
10	17.000
11	18.700
12	20.400

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

HOT ROLLED FLAT

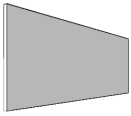
A36/A529G650/A572G50, 55
20' Stock Lenght



WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

Size in Inches		Lbs per ft
5/8 x	1	2.125
	1 -1/4	2.656
	1 - 1/2	3.188
	1 - 3/4	3.719
	2	4.350
	2 - 1/4	4.781
	2 - 1/2	5.313
	2 - 3/4	5.844
	3	6.375
	3 - 1/4	6.906
	3 - 1/2	7.438
	4	8.500
	4 - 1/2	9.563
	5	10.625
	5 -1/2	11.690
	6	12.750
	7	14.880
	8	17.000
	9	19.130
	10	21.250
	11	23.380
	12	25.500

Size in Inches		Lbs per ft
3/4 x	1	2.550
	1 - 1/4	3.188
	1 - 1/2	3.825
	1 - 3/4	4.463
	2	5.100
	2 - 1/4	5.740
	2 - 1/2	6.375
	2 - 3/4	7.013
	3	7.650
	3 - 1/4	8.288
	3 - 1/2	8.925
	4	10.200
	4 - 1/2	11.480
	5	12.750
	5 -1/2	14.030
	6	15.300
	7	17.850
	8	20.400
	9	22.950
	10	25.500
	12	30.600
1 x	1 -1/2	5.100
	1- 3/4	5.950
	2	6.800
	2 - 1/4	7.650
	2 - 1/2	8.500
	3	10.200
	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
	9	30.600
	10	34.000
	12	40.800



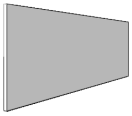
HOT ROLLED FLAT

A36/A529G650/A572G50, 55
20' Stock Lenght

Size in Inches		Lbs per ft
1 - 1/4 x	1 - 1/2	6.375
	1 - 3/4	7.438
	2	8.500
	2 - 1/2	10.630
	3	12.750
	3 - 1/2	14.880
	4	17.000
	4 - 1/2	19.130
	5	21.250
	6	25.500
	8	34.000
	9	38.250
1 - 1/2 x	2	10.200
	3	15.300
	3 - 1/2	17.850
	4	20.400
	4 - 1/2	22.950
	5	25.500
	6	30.600
	8	40.800

Size in Inches		Lbs per ft
2 x	2 - 1/2	17.000
	3	20.400
	4	27.200
	5	34.000
	6	40.800
	8	54.400
	10	68.000

HOT ROLLED STEEL SHEET

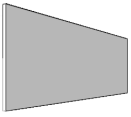


WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

Mfrs. Std. Gauge & Size	Mfrs. Std Size	Weight Per Square Ft	Weight Per Sheet
16 ga. (.0598")	48 x 96	2.500	80.00
	48 x 120	2.500	100.00
	48 x 144	2.500	120.00
	60 x 96	2.500	100.00
	60 x 120	2.500	125.00
	60 x 144	2.500	150.00
14 ga (.0747")	48 x 96	3.125	100.00
	48 x 120	3.125	125.00
	48 x 144	3.125	150.00
	60 x 96	3.125	125.00
	60 x 120	3.125	156.25
	60 x 144	3.125	187.50
	72 x 96	3.125	150.00
	72 x 120	3.125	187.50
	72 x 144	3.125	225.00
12 ga. (.1046")	48 x 96	4.375	140.00
	48 x 120	4.375	175.00
	48 x 144	4.375	210.00
	60 x 96	4.375	175.00
	60 x 120	4.375	218.75
	60 x 144	4.375	262.50
	72 x 96	4.375	210.00
	72 x 120	4.375	262.50
	72 x 144	4.375	315.00

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

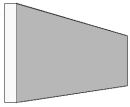
WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet



HOT ROLLED STEEL SHEET

Mfrs. Std. Gauge & Size	Mfrs. Std Size	Weight Per Square Ft	Weight Per Sheet
11 ga. (.1196")	48 x 96	5.000	160.00
	48 x 120	5.000	200.00
	48 x 144	5.000	240.00
	60 x 96	5.000	200.00
	60 x 120	5.000	250.00
	60 x 144	5.000	300.00
	60 x 240	5.000	500.00
	72 x 96	5.000	240.00
	72 x 120	5.000	300.00
	72 x 144	5.000	360.00
	72 x 240	5.000	600.00
10 ga (.1345")	48 x 96	5.625	180.00
	48 x 120	5.625	225.00
	48 x 144	5.625	270.00
	48 x 240	5.625	450.00
	60 x 96	5.625	225.00
	60 x 120	5.625	281.25
	60 x 144	5.625	337.50
	60 x 240	5.625	562.50
	72 x 96	5.625	270.00
	72 x 120	5.625	337.50
	72 x 144	5.625	405.00
	72 x 240	5.625	675.00
	84 x 240	5.625	787.50
	96 x 240	5.625	900.00
7 ga. (.1793")	48 x 96	7.500	240.00
	48 x 120	7.500	300.00
	48 x 144	7.500	360.00
	48 x 240	7.500	600.00
	60 x 96	7.500	300.00
	60 x 120	7.500	375.00
	60 x 144	7.500	450.00
	60 x 240	7.500	750.00
	72 x 120	7.500	450.00
	72 x 144	7.500	540.00

STEEL PLATE



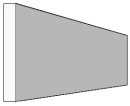
3/16 - 1/2" Leveled from Coil
5/8 - 3" Disrete Mill Plate
ASTM A36, A6 A572, A588, A871, Gr65

WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

Size in Inches	Width	Length	Weight Square Ft / Lbs	Weight Per Plate
3/16 x	48	96	7.66	245.12
	48	120		306.40
	48	144		367.68
	48	240		612.80
	60	96		306.40
	60	120		383.00
	60	144		459.60
	60	240		766.00
	72	96		367.68
	72	120		459.60
	72	144		551.52
	72	240		919.20
	84	120		536.20
	84	240		1072.40
	84	240		1225.60
1/4 x	48	96	10.21	326.72
	48	120		408.40
	48	144		490.08
	48	240		816.80
	60	96		408.40
	60	120		510.50
	60	144		612.60
	60	240		1021.00
	72	96		2042.00
	72	120		612.60
	72	144		735.15
	72	240		1225.20
	84	120		2450.40
	84	240		1429.40
	84	480		2858.80
	96	240		1633.60

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet



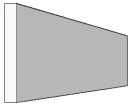
STEEL PLATE

3/16 - 1/2" Leveled from Coil
5/8 - 3" Disrete Mill Plate
ASTM A36, A6 A572, A588, A871, Gr65

Size in Inches	Width	Length	Weight Square Ft / Lbs	Weight Per Plate
5/16 x	48	96	12.76	408.32
	48	120		510.40
	48	144		612.48
	48	240		1020.80
	60	120		638.00
	60	144		765.60
	60	240		1276.00
	72	120		765.60
	72	144		918.72
	72	240		1531.20
	84	120		3062.40
	84	240		1786.40
	96	240		2041.60
3/8 x	48	96	15.32	490.24
	48	120		612.80
	48	144		735.36
	48	240		1225.60
	60	120		766.00
	60	144		919.20
	60	240		1532.00
	72	120		919.20
	72	144		1103.04
	72	240		1838.40
	84	120		1072.40
	84	240		2144.80
	96	240		2451.20
	96	480		4902.40

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

STEEL PLATE



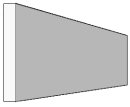
WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

3/16 - 1/2" Leveled from Coil
5/8 - 3" Disrete Mill Plate
ASTM A36, A6 A572, A588, A871, Gr65

Size in Inches	Width	Length	Weight Square Ft / Lbs	Weight Per Plate
1/2 x	48	96	20.42	653.44
	48	120		816.80
	48	144		980.16
	48	240		1633.60
	60	96		816.80
	60	120		1021.00
	60	144		1225.20
	60	240		2042.00
	72	96		4084.00
	72	120		1225.20
	72	144		1470.24
	72	240		2450.40
	84	120		4900.80
	84	240		2858.80
	96	240		3267.20
5/8 x	48	96	25.53	816.96
	48	120		1021.20
	48	240		2042.40
	60	120		1276.50
	60	240		2553.00
	72	120		1531.80
	72	240		3063.60
	84	240		3574.20
	96	240		4084.80
	120	240		5106.00
3/4 x	48	96	30.63	980.16
	48	120		1225.20
	60	120		1531.50
	60	240		3063.00
	72	120		1837.80
	72	240		3675.60
	84	240		4288.20
	96	240		4900.80
	120	240		6126.00

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

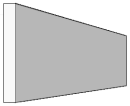


STEEL PLATE

3/16 - 1/2" Leveled from Coil
5/8 - 3" Disrete Mill Plate
ASTM A36, A6 A572, A588, A871, Gr65

Size in Inches	Width	Length	Weight Square Ft / Lbs	Weight Per Plate
7/8 x	48	96	35.74	1143.68
	48	120		1429.60
	60	120		1787.00
	60	240		3574.00
	72	120		2144.40
	72	240		4288.80
	84	240		5003.60
	96	240		5718.40
	120	240		7148.00
1 x	48	96	40.84	1306.88
	48	120		1633.60
	48	240		3267.20
	60	120		2042.00
	60	240		4084.00
	72	120		2450.40
	72	240		4900.80
	84	120		2858.20
	84	240		5717.60
	96	240		6534.40
	120	240		8168.00
	120	480		16336.00
1 - 1/8 x	48	120	45.95	1838.00
	60	120		2297.50
	60	240		4595.00
	72	120		2757.00
	72	240		5514.00
	84	240		6433.00
	96	240		7352.00
1 - 1/4 x	48	96	51.05	1633.60
	48	120		2040.00
	60	120		2552.50
	60	240		5105.00
	72	120		3063.00
	72	240		6126.00
	84	120		3573.50
	84	240		7147.00
	96	240		8168.00
	120	240		10210.00
1 - 3/8 x	96	240	56.16	8985.60

STEEL PLATE

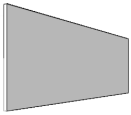


WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

3/16 - 1/2" Leveled from Coil
5/8 - 3" Disrete Mill Plate
ASTM A36, A6 A572, A588, A871, Gr65

Size in Inches	Width	Length	Weight Square Ft / Lbs	Weight Per Plate
1 - 1/2 x	48	96	61.26	1960.32
	48	120		2450.40
	60	120		3063.00
	72	120		3675.60
	72	240		7351.20
	84	120		4288.20
	84	240		8576.40
	96	240		9801.60
	120	240		12252.00
1 - 5/8 x	96	240	66.37	10619.20
1 - 3/4 x	60	120	71.47	3573.50
	60	240		7147.00
	72	120		4288.20
	72	240		8576.40
	96	240		11435.20
1 - 7/8 x	96	240	76.58	10721.20
2 x	48	96	81.68	2613.76
	48	120		3267.20
	48	144		3920.64
	60	120		4084.00
	60	240		8168.00
	72	120		4900.80
	72	240		9801.60
	84	240		11435.20
	96	240		13068.80
2 - 1/4 x	72	120	91.89	5513.40
	72	240		11026.80
	96	240		14702.40
2 - 1/2 x	48	120	102.10	4084.00
	72	120		6126.00
	72	240		12252.00
	96	240		16336.00
2 - 3/4 x	96	240	112.31	17969.60
3 x	60	120	122.52	6126.00
	60	144		7351.20
	60	240		12252.00
	72	120		7351.20
	72	240		14702.40
	84	240		17152.80
	96	240		19603.20

WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

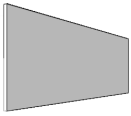


FLOOR PLATE

Size in Inches	Width	Length	Weight Square Ft / Lbs	Weight Per Plate
14 Ga x	48	96	3.75	120.00
	48	120		150.00
	48	144		180.00
12 Ga x	48	96	5.25	168.00
	48	120		210.00
	48	144		252.00
1/8 x	48	96	6.16	197.12
	48	120		246.60
	48	144		295.68
	60	96		246.40
	60	120		308.00
	60	144		369.60
	72	120		369.60
	72	144		443.52
	72	240		739.20
3/16 x	48	96	8.71	278.72
	48	120		348.40
	48	144		418.08
	48	240		696.80
	60	96		348.40
	60	120		435.50
	60	144		522.60
	60	240		871.00
	72	120		522.60
	72	144		627.12
	72	240		1045.20
	96	240		1219.40

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

FLOOR PLATE

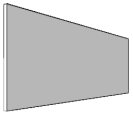


WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

Size in Inches	Width	Length	Weight Square Ft / Lbs	Weight Per Plate
1/4 x	48	96	11.26	360.32
	48	120		450.40
	48	144		540.48
	48	240		900.80
	60	96		450.40
	60	120		563.00
	60	144		675.60
	60	240		1126.00
	72	120		675.60
	72	144		810.72
	72	240		1351.20
	84	120		788.20
	84	240		1576.40
	96	240		1801.60

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet



FLOOR PLATE

Size in Inches	Width	Length	Weight Square Ft / Lbs	Weight Per Plate
3/8 x	48	96	16.37	523.84
	48	120		654.80
	48	144		758.76
	48	240		1309.60
	60	96		654.80
	60	120		815.50
	60	144		982.20
	60	240		1637.00
	72	120		982.20
	72	144		1178.64
	72	240		1964.40
	84	120		1145.90
	84	240		2291.80
	96	240		2619.20
1/2 x	48	96	21.47	687.04
	48	120		858.80
	48	144		1030.56
	48	240		1717.60
	60	96		858.80
	60	120		1073.50
	60	144		1288.20
	60	240		2147.00
	72	96		1030.56
	72	120		1288.20
	72	144		1545.84
	72	240		2576.40
	84	120		1502.90
	84	240		3005.80

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

HOT ROLLED ROUND BARS

A36



WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

Size in Inches	Weight / Foot / Lbs	Est. Weight 20'
1/4	0.167	3.34
5/16	0.261	5.21
3/8	0.375	7.51
7/16	0.511	10.22
1/2	0.688	13.35
9/16	0.846	16.93
5/8	1.043	20.86
11/16	1.262	25.24
3/4	1.502	30.04
13/16	1.763	35.25
7/8	2.044	40.88
15/16	2.347	46.93
1	2.670	53.40
1 - 1/16	3.014	60.28
1 - 1/8	3.379	67.58
1 - 3/16	3.765	75.30
1 - 1/4	4.172	83.44
1 - 5/16	4.599	91.99
1 - 3/8	5.048	100.96
1 - 1/2	6.008	120.15
1 - 5/8	7.050	141.01
1 - 3/4	8.177	163.54
1 - 7/8	9.387	187.73
2	10.68	213.60
2 - 1/8	12.06	241.13
2 - 1/4	13.52	270.34
2 - 3/8	15.06	301.21
2 - 1/2	16.69	301.21
2 - 5/8	18.40	367.96
2 - 3/4	20.19	403.84
2 - 7/8	22.07	441.38
3	24.03	480.60

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383



HOT ROLLED SQUARE BARS

A36

Size in Inches	Weight / Foot / Lbs	Est. Weight 20'
3/8	0.478	9.56
7/16	0.651	13.02
1/2	0.850	17.00
9/16	1.076	21.52
5/8	1.329	26.58
11/16	1.608	32.16
3/4	1.914	38.28
13/16	2.246	44.92
7/8	2.605	52.10
15/16	2.990	59.80
1	3.402	68.04
1 - 1/8	4.306	86.12
1 - 1/4	5.316	106.32
1 - 3/8	6.432	128.64
1 - 1/2	7.655	153.10
1 - 5/8	8.984	179.68
1 - 3/4	10.419	208.38
1 - 7/8	11.950	239.00
2	13.600	272.00
2 - 1/4	17.220	344.40
2 - 3/8	19.180	383.60
2 - 1/2	21.250	425.00
2 - 5/8	23.430	468.60
2 - 3/4	25.710	514.20
2 - 7/8	28.100	562.00
3	30.600	612.00
3 - 1/4	35.910	718..20
3 - 1/2	41.650	833.00
3 - 3/4	47.810	956.20
4	54.400	1088.00
4 - 1/2	68.850	1377.00
5	85.000	1700.00
5 - 1/2	102.850	2057.00
6	122.400	2448.00

COLD ROLLED ROUND 1018, 1045

20' Stock Lengths



WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

Size in Inches	Weight / Foot / Lbs
1/8	0.042
3/16	0.094
1/4	0.167
5/16	0.261
3/8	0.376
7/16	0.511
1/2	0.668
9/16	0.845
5/8	1.040
11/16	1.260
3/4	1.500
13/16	1.760
7/8	2.040
15/16	2.350
1	2.670
1 - 1/16	3.010
1 - 1/8	3.380
1 - 3/16	3.770
1 - 1/4	4.170
1 - 5/16	4.600
1 - 3/8	5.050
1 - 7/16	5.520
1 - 1/2	6.010
1 - 9/16	6.520
1 - 5/8	7.050
1 - 11/16	7.600
1 - 3/4	8.180
1 - 13/16	8.770
1 - 7/8	9.390
1 - 5/16	10.020

Size in Inches	Weight / Foot / Lbs
2	10.680
2 - 1/16	11.360
2 - 1/8	12.060
2 - 3/16	12.780
2 - 1/4	13.520
2 - 5/16	14.280
2 - 3/8	15.060
2 - 7/16	15.870
2 - 1/2	16.690
2 - 9/16	17.530
2 - 5/8	18.400
2 - 11/16	19.290
2 - 3/4	20.190
2 - 13/16	21.120
2 - 7/8	22.070
2 - 15/16	23.040
3	24.030
3 - 1/8	26.080
3 - 1/4	28.202
3 - 5/16	29.300
3 - 7/16	31.550
3 - 1/2	32.710
3 - 5/8	35.090
3 - 3/4	37.550
3 - 15/16	41.400
4	42.730
4 - 1/4	48.230
4 - 7/16	52.630
4 - 1/2	54.070

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383



COLD ROLLED SQUARE

ASIS C1018 Steel Squares

10 - 12 Foot Lenghts

Size in Inches	Weight / Foot / Lbs
5/16	0.332
3/8	0.478
1/2	0.850
5/8	1.33
3/4	1.91
7/8	2.60
1	3.40
1 - 1/8	4.30
1 - 1/4	5.31
1 - 3/8	6.43
1 - 1/2	7.65
1 - 5/8	8.98
1 - 7/8	11.96
2	13.60

SQUARE STRUCTURAL TUBING

Carbon Steel

A-513 / A500



WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

Outside Dimension Inches	Wall Thickness Gauge	Wall Thickness Decimal	Nominal ID in Inches	Weight / Foot / Lbs
1/2	16	0.065	0.370	0.385
3/4	16	0.065	0.620	0.606
	11	0.120	0.510	1.030
1	16	0.065	0.870	0.827
	15	0.067	0.866	0.909
	14	0.083	0.834	1.040
	12	0.109	0.782	1.320
	11	0.120	0.760	1.440
1 - 1/4	16	0.065	1.120	1.050
	14	0.083	1.084	1.320
	11	0.120	1.010	1.840
	3/16	0.188	0.874	2.400
1 - 1/2	16	0.065	1.370	1.270
	14	0.083	1.334	1.600
	11	0.120	1.260	2.250
	3/16	0.188	1.124	3.040
	1/4	0.250	1.000	4.067
1 - 3/4	14	0.083	1.584	1.880
	11	0.120	1.510	2.660
2	16	0.065	1.870	1.710
	14	0.083	1.834	2.160
	11	0.120	1.760	3.070
	3/16	0.188	1.624	4.320
	1/4	0.250	1.500	5.410
2 - 1/2	14	0.083	2.334	2.730
	11	0.120	2.260	3.900
	3/16	0.188	2.124	5.590
	1/4	0.250	2.000	7.110
3	14	0.083	2.834	3.263
	11	0.120	2.760	4.750
	3/16	0.188	2.624	6.870
	1/4	0.250	2.00	8.810
	5/16	0.313	2.374	10.580
3 - 1/2	3/16	0.188	3.124	8.150
	1/4	0.250	3.000	10.510
	5/16	0.313	2.874	12.700

WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

SQUARE STRUCTURAL TUBING



Carbon Steel

A-513 / A500

Outside Dimension Inches	Wall Thickness Gauge	Wall Thickness Decimal	Nominal ID in Inches	Weight / Foot / Lbs
4	11	0.120	3.760	6.400
	3/16	0.188	3.624	9.420
	1/4	0.250	3.500	12.210
	5/16	0.313	3.374	14.830
	3/8	0.375	3.250	17.270
	1/2	0.500	3.000	21.630
4 - 1/2	3/16	01.88	4.124	10.700
	1/4	0.250	4.000	13.900
5	3/16	0.188	4.624	11.970
	1/4	0.250	4.500	15.620
	5/16	0.313	4.374	19.080
	3/8	0.375	4.250	22.370
	1/2	0.500	4.000	28.430
6	3/16	0.188	5.624	14.530
	1/4	0.250	5.500	19.020
	5/16	0313	5.374	23.340
	3/8	0.375	5.250	27.480
	1/2	0.500	5.000	35.240
7	3/16	0.188	6.624	17.080
	1/4	0.250	6.500	22.420
	5/16	0.313	6.374	27.590
	3/8	0.375	6.250	32.580
	1/2	0.500	6.000	42.050
8	3/16	0.188	7.624	19.630
	1/4	0.250	7.500	25.630
	5/16	0.313	7.374	31.840
	3/8	0.375	7.250	37.690
	1/2	0.500	7.000	48.850
10	3/16	0.188	9.624	24.730
	1/4	0.250	9.500	32.630
	5/16	0.313	9.374	40.35
	3/8	0.375	9.250	47.900
	1/2	0.500	9.000	62.460
12	1/4	0.250	11.500	39.430
	5/16	0.313	11.374	48.860
	3/8	0.375	11.250	58.100
	1/2	0.500	11.000	76.070

RECTANGLE STRUCTURAL TUBING

Carbon Steel



WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

Outside Dimension Inches		Wall Thickness Gauge	Wall Thickness Decimal	Weight / Foot / Lbs
1 - 1/2	1	14	0.083	1.320
		11	0.120	1.840
2	1	16	0.065	1.270
		14	0.083	1.600
		11	0.120	2.250
2	1 - 1/2	14	0.083	1.880
		11	0.120	2.660
2 - 1/2	1 - 1/2	14	0.083	2.164
		3/16	0.188	4.320
3	1	14	0.083	2.160
3	1 - 1/2	14	0.083	2.450
		11	0.120	3.480
		3/16	0.188	4.939
3	2	14	0.083	2.730
		11	0.120	3.900
		3/16	0.188	5.590
		1/4	0.250	7.110
4	2	14	0.083	3.263
		11	0.120	4.750
		3/16	0.188	6.870
		1/4	0.250	8.810
4	3	11	0.120	5.610
		3/16	0.188	8.150
		1/4	0.250	10.510
		5/16	0.313	12.700
5	2	3/16	0.188	8.150
		1/4	0.250	10.510
		5/16	0.313	12.700
5	3	3/16	0.188	9.420
		1/4	0.250	12.210
		5/16	0.313	14.830
		3/8	0.375	17.270
		1/2	0.500	21.630
5	4	3/16	0.188	10.700
		1/4	0.250	13.910

WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

RECTANGLE STRUCTURAL TUBING

Carbon Steel



Outside Dimension Inches		Wall Thickness Gauge	Wall Thickness Decimal	Weight / Foot / Lbs
6	2	3/16	0.188	9.240
		1/4	0.250	12.210
		5/16	0.313	14.830
		3/8	0.375	17.270
6	3	3/16	0.188	10.700
		1/4	0.250	13.910
		5/16	0.313	16.960
		3/8	0.375	19.820
6	4	3/16	0.188	11.970
		1/4	0.250	15.620
		5/16	0.313	19.080
		3/8	0.375	22.370
		1/2	0.500	28.430
7	4	3/16	0.188	13.250
		1/4	0.250	17.320
		3/8	0.375	24.930
7	5	1/4	0.250	19.020
		3/8	0.375	27.480
		1/2	0.500	35.240
8	2	3/16	0.188	11.970
		1/4	0.250	15.620
		3/8	0.375	22.370
8	3	3/16	0.188	13.250
		1/4	0.250	17.320
		3/8	0.375	24.930
8	4	3/16	0.188	14.530
		1/4	0.250	19.020
		5/16	0.313	23.340
		3/8	0.375	27.480
		1/2	0.500	35.240
8	6	3/16	0.188	17.080
		1/4	0.250	22.420
		5/16	0.313	27.590
		3/8	0.375	32.580
		1/2	0.500	42.050

RECTANGLE STRUCTURAL TUBING

Carbon Steel

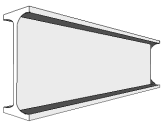


WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

Outside Dimension Inches		Wall Thickness Gauge	Wall Thickness Decimal	Weight / Foot / Lbs
10	2	3/16	0.188	14.530
		1/4	0.250	19.020
10	3	1/4	0.250	20.720
10	4	3/16	0.188	17.080
		1/4	0.250	22.420
		3/8	0.375	32.580
		1/2	0.500	42.050
10	6	3/16	0.188	19.630
		1/4	0.250	25.820
		3/8	0.375	37.690
		1/2	0.500	48.850
10	8	1/4	0.250	29.230
		3/8	0.375	42.790
12	2	3/16	0.188	17.080
		1/4	0.250	22.420
12	4	3/16	0.188	19.630
		1/4	0.250	25.820
		3/8	0.375	37.690
12	6	3/16	0.188	22.180
		1/4	0.250	29.230
		3/8	0.375	42.790
		1/2	0.500	55.660
12	8	1/4	0.250	32.630
		3/8	0.375	47.900
		1/2	0.500	62.460

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet



S BEAMS
(I Beams)

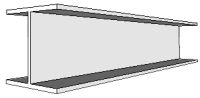
Designation Depth/Inches x Wt/Ft/Lbs			Section Depth Inches	Flange In Inches		Web Thickness Inches
				Width	Average Thickness	
S 3	x	5.7	3.00	2.330	.260	.170
		7.5	3.00	2.506	.260	.349
S 4	x	7.7	4.00	2.663	.293	.193
		9.5	4.00	2.796	.293	.326
S 5	x	10.0	5.00	3.004	.326	.214
S 6	x	12.5	6.00	3.332	.359	.232
		17.25	6.00	3.565	.359	.465
S 8	x	18.4	8.00	4.001	.425	.271
		23.0	8.00	4.171	.425	.441
S 10	x	25.4	11.00	4.661	.491	.311
		35.0	10.00	4.944	.491	.594
S 12	x	31.8	12.00	5.000	.544	.350
		35.0	12.00	5.078	.5444	.428
		40.8	12.00	5.252	.659	.462
		50.0	12.00	5.477	.659	.687
S 15	x	42.9	15.00	5.501	.622	.411
		50.0	15.000	5.640	.622	.550
S 18	x	54.7	18.00	6.001	.691	.461
		70.0	18.00	6.251	.691	.711
S 20	x	66.0	20.00	6.255	.795	.505
		75.0	20.00	6.385	.795	.635
S 20	x	86.0	20.30	7.060	.920	.660
		96.0	20.30	7.200	.920	.800
S 24	x	80.0	24.00	7.000	.870	.500
		90.0	24.00	7.125	.870	.625
		100.0	24.00	7.245	.870	.745
		106.0	24.50	7.870	1.090	.620

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

W BEAMS

(Wide Flange Beams)

A36/A572G50/A992



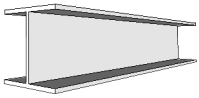
WARRENTON STEEL

Since 1989

Metal Supply • Fabrication • Water Jet

Designation Nom. Depth/In. x Wt/Ft/Lbs			Section Depth Inches	Flange In Inches		Web Thickness Inches
				Width	Average Thickness	
W 4	x	13.0	4.16	4.060	0.345	0.280
W 5	x	16.0	5.01	5.000	0.360	0.240
		19.0	5.15	5.030	0.430	0.270
W 6	x	9.0	5.90	3.940	0.215	0.170
		12.0	6.03	4.000	0.280	0.230
		16.0	6.28	4.030	0.405	0.260
W 6		15.0	5.99	5.990	0.260	0.230
		20.0	6.20	6.020	0.365	0.260
		25.0	6.38	6.080	0.455	0.320
W 8	x	10.0	7.89	3.940	0.205	0.170
		13.0	7.99	4.000	0.255	0.230
		15.0	8.11	4.015	0.315	0.245
W 8	x	18.0	8.14	5.250	0.330	0.230
		21.0	8.28	5.270	0.400	0.250
W 8	x	24.0	7.93	6.495	0.400	0.245
		28.0	8.06	6.535	0.465	0.285
W 8	x	31.0	8.00	7.995	0.435	0.285
		35.0	8.125	8.020	0.495	0.310
		40.0	8.25	8.070	0.560	0.360
		48.0	8.50	8.110	0.685	0.400
		58.0	8.75	8.220	0.810	0.510
		67.0	9.00	8.280	0.935	0.570
W 10	x	12.0	9.87	3.960	0.210	0.190
		15.0	9.99	4.000	0.270	0.230
		17.0	10.11	4.010	0.330	0.240
		19.0	10.24	4.020	0.395	0.250
W 10	x	22.0	10.17	5.750	0.360	0.240
		26.0	10.33	5.770	0.440	0.260
		30.0	10.47	5.810	0.510	0.300
W 10	x	33.0	9.73	7.960	0.435	0.290
		39.0	9.92	7.985	0.530	0.315
		45.0	10.10	8.020	0.620	0.350
W 10	x	49.0	9.98	10.000	0.560	0.340
		54.0	10.09	10.030	0.615	0.370
		60.0	10.22	10.080	0.680	0.420
		68.0	10.40	10.130	0.770	0.470
		77.0	10.60	10.190	0.870	0.530
		88.0	10.84	10.265	0.990	0.605

WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet



W BEAMS

(Wide Flange Beams)

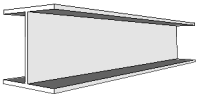
A36/A572G50/A992

Designation Depth/Inches x Wt/Ft/Lbs			Section Depth Inches	Flange In Inches		Web Thickness Inches
				Width	Average Thickness	
W 12	x	14.0	11.91	3.970	0.225	0.200
		16.0	11.99	3.990	0.265	0.220
		19.0	12.16	4.005	0.350	0.235
		22.0	12.31	4.030	0.425	0.260
W 12	x	26.0	12.22	6.490	0.380	0.230
		30.0	12.34	6.520	0.440	0.260
		35.0	12.50	6.560	0.520	0.300
W 12	x	40.0	11.94	8.005	0.515	0.295
		45.0	12.06	8.045	0.575	0.335
		50.0	12.19	8.080	0.640	0.370
W 12	x	53.0	12.06	9.995	0.575	0.345
		58.0	12.19	10.010	0.640	0.360
W 12	x	65.0	12.12	12.000	0.605	0.390
		72.0	12.25	12.040	0.670	0.430
		79.0	12.38	12.080	0.735	0.470
		87.0	12.53	12.125	0.810	0.515
		96.0	12.71	12.160	0.900	0.550
		106.0	12.89	12.220	0.990	0.610
		120.0	13.12	12.320	1.105	0.710
		136.0	13.41	12.400	1.250	0.790
		152.0	13.71	12.480	1.400	0.870
W 14	x	22.0	13.74	5.000	0.335	0.230
		26.0	13.91	5.025	0.420	0.255
W 14	x	30.0	13.84	6.730	0.385	0.270
		34.0	13.98	6.745	0.455	0.285
		38.0	14.10	6.770	0.515	0.310
W 14	x	43.0	13.66	7.995	0.530	0.305
		48.0	13.79	8.030	0.595	0.340
		53.0	13.92	8.060	0.660	0.370
W 14	x	61.0	13.89	9.995	0.645	0.375
		68.0	14.04	10.035	0.720	0.415
		74.0	14.17	10.070	0.785	0.450
		82.0	14.31	10.130	0.855	0.510
W 14	x	90.0	14.02	14.520	0.710	0.440
		99.0	14.16	14.565	0.780	0.485
		109.0	14.32	14.605	0.860	0.525
		120.0	14.48	14.670	0.940	0.590
		132.0	14.66	14.720	1.030	0.645

W BEAMS

(Wide Flange Beams)

A36/A572G50/A992

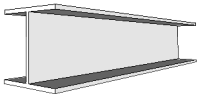


WARRENTON STEEL

Since 1989

Metal Supply • Fabrication • Water Jet

Designation Nom. Depth/In. x Wt/Ft/Lbs			Section Depth Inches	Flange In Inches		Web Thickness Inches
				Width	Average Thickness	
W 14	x	145.0	14.78	15.500	1.090	0.680
		159.0	14.98	15.565	1.190	0.745
W 16	x	26.0	15.69	5.500	0.345	0.250
		31.0	15.88	5.525	0.440	0.275
W 16	x	36.0	15.86	6.985	0.430	0.295
		40.0	16.01	6.995	0.505	0.305
		45.0	16.13	7.035	0.565	0.345
		50.0	16.26	7.070	0.630	0.380
		57.0	16.43	7.120	0.715	0.430
		67.0	16.33	10.235	0.665	0.395
		77.0	16.52	10.295	0.760	0.455
		89.0	16.75	10.365	0.875	0.525
		100	16.97	10.425	0.985	0.585
W 18	x	35.0	17.70	6.000	0.425	0.300
		40.0	17.90	6.015	0.525	0.315
		46.0	18.06	6.060	0.605	0.360
W 18	x	50.0	17.99	7.495	0.570	0.355
		55.0	18.11	7.530	0.630	0.390
		60.0	18.24	7.555	0.695	0.415
		65.0	18.35	7.590	0.750	0.450
		71.0	18.47	7.635	0.810	0.495
W 18	x	76.0	18.21	11.035	0.680	0.425
		86.0	18.39	11.090	0.770	0.480
		97.0	18.59	11.145	0.870	0.535
		106.0	18.73	11.200	0.940	0.590
		119.0	18.97	11.265	1.060	0.655
W 21	x	44.0	20.66	6.500	0.450	0.350
		50.0	20.83	6.530	0.535	0.380
		57.0	21.06	6.555	0.650	0.405
		62.0	20.99	8.240	0.615	0.400
		68.0	21.13	8.270	0.685	0.430
		73.0	21.24	8.295	0.740	0.455
		83.0	21.43	8.355	0.835	0.515
		93.0	21.62	8.420	0.930	0.580
W 21	x	101.0	21.36	12.290	0.800	0.500
		111.0	21.51	12.340	0.875	0.550
		122.0	21.68	12.390	0.960	0.600
W 24	x	55.0	23.57	7.005	0.505	0.392
		62.0	23.74	7.040	0.590	0.430
W 24	x	68.0	23.73	8.965	0.585	0.415
		76.0	23.92	8.990	0.680	0.440

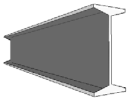


W BEAMS

(Wide Flange Beams)

A36/A572G50/A992

Designation Depth/Inches x Wt/Ft/Lbs			Section Depth Inches	Flange In Inches		Web Thickness Inches
				Width	Average Thickness	
W 24	x	84.0	24.10	9.020	0.770	0.470
		94.0	24.31	9.065	0.875	0.515
W 24	x	103.0	24.53	9.00	0.981	0.550
W 24	x	104.0	24.06	12.750	0.750	0.500
		131.0	24.48	12.855	0.960	0.605
W 27	x	84.0	26.71	9.960	0.640	0.460
		94.0	26.92	9.990	0.745	0.490
		102.0	27.09	10.015	0.830	0.515
		114.0	27.29	10.070	0.930	0.570
w 30	x	90.0	29.53	10.400	0.610	0.470
		99.0	29.65	10.450	0.670	0.520
		108.0	29.83	10.475	0.760	0.545
		116.0	30.01	10.495	0.850	0.565
W 33	x	118.0	32.86	11.480	0.740	0.550
		130.0	33.09	11.510	0.855	0.580
W 36	x	135.0	35.55	11.95	0.790	0.600
		150.0	35.85	11.975	0.940	0.625



M BEAMS

(Junior Beams)

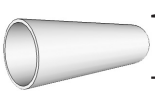
A529G650

Designation Depth/Inches x Wt/Ft/Lbs			Section Depth Inches	Flange In Inches		Web Thickness Inches
				Width	Average Thickness	
M 6	x	4.40	6.00	1.844	0.171	0.114
M 8	x	6.50	8.00	2.281	0.189	0.135
M 10	x	9.00	10.00	2.690	0.206	0.157
M 12	x	11.80	12.00	3.065	0.225	0.177

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

BLACK PIPE

(Prime Pressure Tested Pipe)

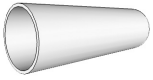


WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

Most sizes available in prime pressure tested and welded
Available in black or galvanized

Nominal Pipe size In Inches	O.D. In Inches	ASA Pipe Schedules - Thickness and Weight				
		40	60	80	120	160
1/8	0.405	0.068		0.095		
		0.240		0.310		
1/4	0.540	0.088		0.119		
		0.420		0.540		
3/8	0.675	0.091		0.126		
		0.570		0.740		
1/2	0.840	0.109		0.147		0.188
		0.850		1.090		1.310
3/4	1.050	0.113		0.154		2.190
		1.130		1.480		1.940
1	1.315	0.133		0.179		0.250
		1.680		2.170		2.840
1-1/4	1.660	0.140		0.191		0.250
		2.270		3.000		3.760
1-1/2	1.900	0.145		0.200		0.281
		2.720		3.630		4.860
2	2.375	0.154		0.218		0.344
		3.660		5.030		7.460
2-1/2	2.875	0.203		0.276		0.375
		5.800		7.670		10.010
3	3.500	0.216		0.300		0.438
		7.580		10.260		14.310
3-1/2	4.000	0.226		0.318		
		9.120		12.520		
4	4.500	0.237		0.337	0.438	0.531
		10.800		15.000	19.02	22.530

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383



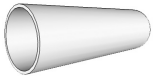
WELDED PIPE

(Structural)

Nominal Pipe size In Inches	O.D. In Inches	ASA Pipe Schedules - Thickness and Weight				
		40	60	80	120	160
1/2	0.840	0.109		0.147		0.188
		0.850		1.090		1.310
3/4	1.050	0.113		0.154		2.190
		1.130		1.480		1.940
1	1.315	0.133		0.179		0.250
		1.680		2.170		2.840
1-1/4	1.660	0.140		0.191		0.250
		2.270		3.000		3.760
1-1/2	1.900	0.145		0.200		0.281
		2.720		3.630		4.860
2	2.375	0.154		0.218		0.344
		3.660		5.030		7.460
2-1/2	2.875	0.203		0.276		0.375
		5.800		7.670		10.010
3	3.500	0.216		0.300		0.438
		7.580		10.260		14.310
3-1/2	4.000	0.226		0.318		
		9.120		12.520		
4	4.500	0.237		0.337	0.438	0.531
		10.800		15.000	19.02	22.530

WELDED PIPE

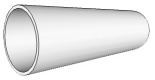
(Structural)



WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

Nominal Pipe size In Inches	O.D. In Inches	ASA Pipe Schedules - Thickness and Weight				
		40	60	80	120	160
5	5.563	0.258		0.375	0.500	0.625
		14.630		20.800	27.060	32.990
6	6.625	0.280		0.432	0.562	0.719
		18.970		28.57	36.420	45.340
8	8.625	0.322	0.406	0.500	0.719	0.906
		28.550	35.660	43.490	60.690	74.740
10	10.750	0.365	0.500	0.594	0.844	1.125
		40.480	54.740	64.400	89.270	115.650
12	12.750	0.406	0.562	0.688	1.000	1.312
		53.560	73.220	88.570	125.490	160.330
14	14.000	0.438	0.594	0.750	1.094	1.106
		63.370	85.010	106.130	150.760	189.150
16	16.000	0.500	0.656	0.844	1.219	1.594
		82.770	107.540	136.580	192.40	245.22
18	18.000	0.594	0.750	0.938	1.375	1.781
		104.760	138.170	170.84	244.140	308.550
20	20.000	0.594	0.812	1.031	1.500	1.969
		123.060	166.500	208.92	296.37	379.140
22	22.000	0.625	0.875	1.125	1.625	2.125
		142.680	197.420	250.820	353.610	451.070
24	24.000	0.688	0.969	1.219	1.812	2.344
		171.170	238.290	296.530	429.500	542.090

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383



LIGHT WALL PIPE

Most sizes available in prime pressure tested and welded
Available in black or galvanized - plain or threaded and coupled

Size in Inches	Weight Per Foot in Lbs.
3/4	0.86
1	1.40
1 1/4	1.81
1 1/2	2.09
2	2.64

SPOUTING

Size in Inches	Gauge Thickness	Weight Per Foot in Lbs.
6	14	4.80
	12	6.80
	10	8.60
8	14	6.50
	10	11.60
	.188	15.60
10	12	11.30
	10	14.50
	.188	19.70
12	12	13.60
	10	17.50
	.188	23.72
14	10	20.40
	.188	27.74

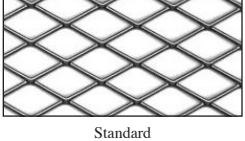
Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

EXPANDED METAL

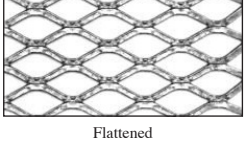
Standard Diamond Pattern Carbon Steel

WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

Style		Weight per 100 Sq Ft (Lbs)	Design Size-Pitch (Inches)		Standard Size (Inches)		Standard Sheet Size (Feet)		Open Area Appr. (%)
			Width	Length	Thickness	Width	Width	Length	
1/2	#16	86	.510	1.20	.060	.088	4	8&10	75
1/2	#13	147	.510	1.20	.090	.100	4	8	57
3/4	#10	120	.889	2.00	.090	.142	4	8	72
3/4	#9	180	.889	2.00	.128	.150	3,4&5	8&10	68
3/4	#34	34	.889	2.00	.060	.060	3,4 &6	8	.060
1-1/2	#13	60	1.33	3.00	.090	.107	4	8	85
1-1/2	#10	79	1.33	3.00	.090	.140	3,4&6	8&10	80
1-1/2	#9	120	1.33	3.00	.128	.150	3,4&6	8,10&12	76
1-1/2	#6	250	1.33	3.00	.198	.203	3,4&6	8&12	69
2	#10	68	1.85	4.00	.089	.164	3,4&6	8&12	82
2	#10	90	1.85	4.00	.134	.149	3,4&6	8&12	84
EXPANDED METAL - Flattened Diamond Pattern CARBON STEEL									
1/4	#18	108	.255	1.05	.041	.080	4	8	35
1/2	#20	41	.515	1.25	.031	.080	3&4	8	65
1/2	#40	38	.515	1.25	.041	.057	3&4	8	77
1/2	#18	67	.515	1.25	.041	.099	3&4	8&10	60
1/2	#16	82	.515	1.25	.051	.098	4	8&10	63
1/2	#13	140	.515	1.25	.077	.111	4$5	8&10	52
3/4	#16	51	.894	2.10	.051	.107	4&5	8&10	74
3/4	#13	76	.894	2.10	.077	.105	4	8$10	74
3/4	#9	171	.894	2.10	.109	.167	4&5	8&10	63
1-1/2	#13	57	1.37	3.20	.077	.119	4	8	80
1-1/2	#9	114	1.37	3.20	.109	.167	4	8	75
EXPANDED METAL - Carbon Steel Grating									
3.00 lb		3.00	1.33	5.33	.183	.267	4,5&6	8&10	60
3.14 lb		3.14	2.00	6.00	.250	.312	4	8	69
4.00 lb		4.00	1.33	5.33	.215	.300	4	8	55
4.27 lb		4.27	1.41	4.00	.250	.300	4	8	58
5.00 lb		5.00	1.33	5.33	.250	.331	4	8	50
6.25 lb		6.25	1.41	5.33	.312	.350	4	8	50
7.00 lb		7.00	1.41	5.33	.312	.391	4	8	45



Standard



Flattened

NOTES

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

NOTES

WARRENTON STEEL
Since 1989
Metal Supply • Fabrication • Water Jet

Call, Click, Or Stop By
(636) 456-8400 • Toll free fax: (866) 537-4554
www.warrentonsteel.com • sales@warrentonsteel.com
22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383

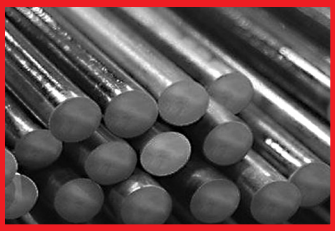
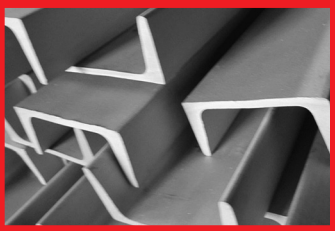
WARRENTON STEEL

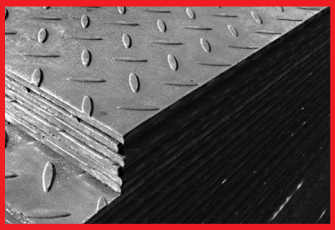
Since 1989

Metal Supply • Fabrication • Water Jet

Conversion Chart

1/32	—	.0323
20 ga	—	.035
18 ga	—	.049
16 ga	—	.063
1/16	—	.063
14 ga	—	.083
3/32	—	.094
12 ga	—	.109
11 ga	—	.120
1/8	—	.125
10 ga	—	.13
7 ga	—	.180
3/16	—	.188
1/4	—	.25
5/16	—	.313
3/8	—	.375
7/16	—	.438
1/2	—	.5
9/16	—	.563
5/8	—	.625
11/16	—	.688
3/4	—	.75
13/16	—	.813
7/8	—	.875
15/16	—	.938



WARRENTON STEEL

Since 1989

Metal Supply • Fabrication • Water Jet

Call, Click, Or Stop By

(636) 456-8400 • Toll free fax: (866) 537-4554

www.warrentonsteel.com • sales@warrentonsteel.com

22280 W. Veterans Memorial Pkwy. Warrenton, MO 63383