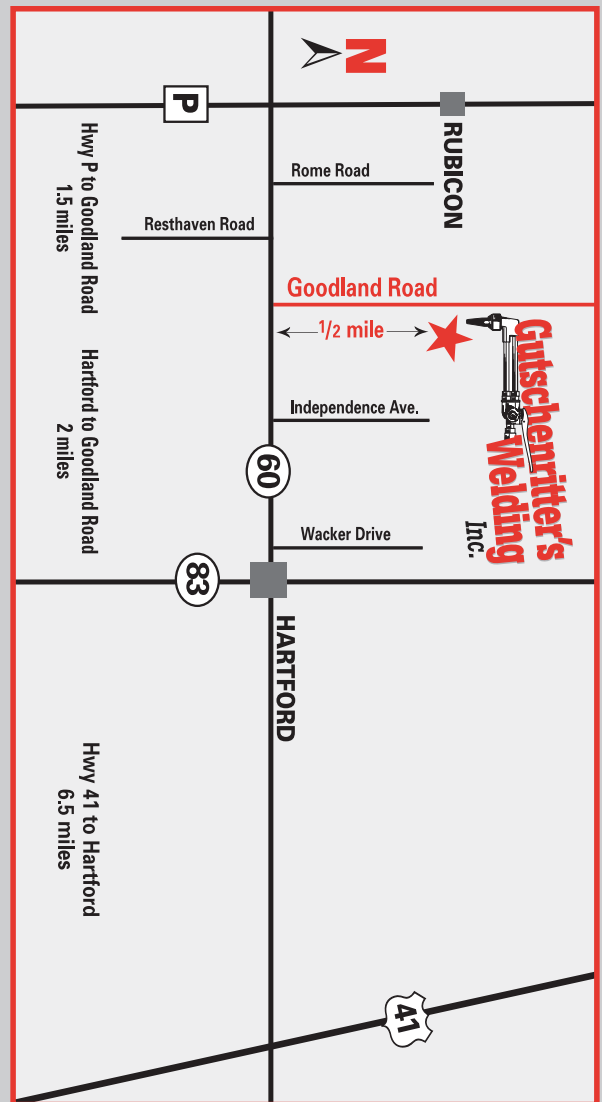


STEEL SALES

Reference Catalog



N3844 Goodland Road
Rubicon, Wisconsin 53078
262-673-6321
Fax: 262-673-6520



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Rubicon, Wisconsin 53078
262-673-6321
Fax: 262-673-6520



Gutschenritter's Welding Inc. was established in 1980 as a welding and repair shop. Since then we have expanded to include a Steel Sales Division.

This booklet was created to inform our customers of the materials we have in stock and as a handy reference guide.

We are constantly adding to our inventory. If the size you need is not listed, we can special order it for you.

CONTENTS

Channels	1
Angles	2-3
Floor Plates	4
Plates	4
Sheet Steel	5
Floor Grating	5
Expanded Metal Regular	5
Expanded Metal Flattened	6
Cold Rolled Rounds	6
Hot Rolled Rounds	7
Cold Rolled Squares	7
Hot Rolled Flats	8-9
Square Tubing	10
Rectangular Tubing	11
Black Pipe	12
Beveled Edge	13
Aluminum Angles	13
Aluminum Square Tubing	14
Aluminum Rectangular Tubing	14
Aluminum Rounds	14
Aluminum Flats	15
Aluminum Channels	16
Aluminum Sheets	16
I Beams & W Beams	16



CHANNELS

Size in Inches	Weight per Ft. (Lbs.)		
1 x 1/2 x 1/8	.84		
1 1/4 x 1/2 x 1/8	1.01		
1 1/2 x 1/2 x 1/8	1.12		
2 x 1 x 1/8	1.59		
2 x 1 x 3/16	2.32		
Size in Inches	Width of Flange in Inches	Thickness of Web in Inches	Weight per Ft. (Lbs.)
3	1.410	.170	4.1
3	1.596	.356	6.0
4	1.584	.184	5.4
4	2.510	.510	13.8
5	1.750	.190	6.7
6	1.920	.200	8.2
6	2.497	.310	12.0
7	2.090	.210	9.8
8	2.260	.220	11.5

ALL MATERIAL LISTED IS IN STOCK.

Full Length or Cut To Order

Other sizes available by special order.

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ANGLES

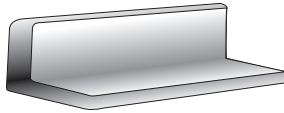
Size in Inches	Weight per Ft. (Lbs.)
3/4 x 3/4 x 1/8	.59
1 x 1 x 1/8	.80
1 x 1 x 3/16	1.16
1 x 1 x 1/4	1.49
1 1/4 x 1 1/4 x 1/8	1.01
1 1/4 x 1 1/4 x 3/16	1.48
1 1/4 x 1 1/4 x 1/4	1.92
1 1/2 x 1 1/2 x 1/8	1.23
1 1/2 x 1 1/2 x 3/16	1.80
1 1/2 x 1 1/2 x 1/4	2.34
2 x 2 x 1/8	1.65
2 x 2 x 3/16	2.44
2 x 2 x 1/4	3.19
2 x 2 x 3/8	4.70
2 1/2 x 2 1/2 x 3/16	3.07
2 1/2 x 2 1/2 x 1/4	4.10
2 1/2 x 2 1/2 x 3/8	5.90
2 1/2 x 2 1/2 x 1/2	7.70

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ANGLES (cont.)

Size in Inches	Weight per Ft. (Lbs.)
3 x 2 x $\frac{3}{16}$	3.07
3 x 2 x $\frac{1}{4}$	4.10
3 x 3 x $\frac{3}{16}$	3.71
3 x 3 x $\frac{1}{4}$	4.90
3 x 3 x $\frac{3}{8}$	7.20
3 x 3 x $\frac{1}{2}$	9.40
3 $\frac{1}{2}$ x 3 x $\frac{1}{4}$	5.40
4 x 3 x $\frac{1}{4}$	5.80
4 x 3 x $\frac{3}{8}$	8.50
4 x 3 $\frac{1}{2}$ x $\frac{1}{4}$	6.20
4 x 4 x $\frac{1}{4}$	6.60
4 x 4 x $\frac{3}{8}$	9.80
4 x 4 x $\frac{1}{2}$	12.80
5 x 5 x $\frac{3}{8}$	12.30
5 x 5 x $\frac{1}{2}$	16.20
6 x 4 x $\frac{5}{16}$	10.30
6 x 4 x $\frac{3}{8}$	12.30
7 x 4 x $\frac{3}{8}$	13.60

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FLOOR PLATES

Size in Inches	Weight per Sq. Ft. (Lbs.)
$\frac{1}{8}$	6.16
$\frac{3}{16}$	8.71
$\frac{1}{4}$	11.26
$\frac{3}{8}$	16.37



PLATES

Size in Inches	Weight per Sq. Ft. (Lbs.)
$\frac{3}{16}$	7.66
$\frac{1}{4}$	10.21
$\frac{3}{8}$	15.32
$\frac{1}{2}$	20.42
$\frac{3}{4}$	30.63
1	40.84

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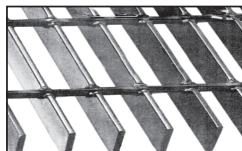


SHEET STEEL



Gage	Est. Weight Per Sq. Ft. (Lbs.)
No. 7 (.1793")	7.500
No. 11 (.1196")	5.000
No. 12 (.1046")	4.375
No. 14 (.0747")	3.125
No. 16 (.0598")	2.500

FLOOR GRATING



Size of Bearing Bars	Weight per Square Ft. (Lbs.)
1 1/4 x 3/16	8.9
2 x 3/16	13.9

EXPANDED METAL REGULAR

Style Designation	Approx. size of opening in Inches	Weight per Sq. Ft. (Lbs.)
3/4 x 9	11/16 x 1 9/16	1.80
3.0 Lb. Grating	15/16 x 3 7/16	3.00
4.0 Lb. Grating	15/16 x 3 7/16	4.00
6.25 Lb. Grating	13/16 x 3 3/8	6.25

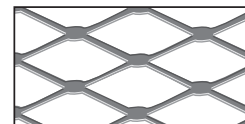
ALL MATERIAL LISTED IS IN STOCK.

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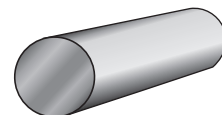
Other sizes available by special order.

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EXPANDED METAL FLATTENED



Style Designation	Approx. size of opening in Inches	Weight per Sq. Ft. (Lbs.)
1/2 x 13-15	1/4 x 1	1.40
3/4 x 9-11	9/16 x 1 11/16	1.71



COLD ROLLED ROUNDS

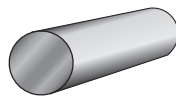
Size in Inches	Weight per Ft. (Lbs.)
3/8	.376
1/2	.668
5/8	1.043
3/4	1.502
7/8	2.045
15/16	2.34
1	2.670
1 1/16	3.015
1 1/4	4.172
1 5/16	4.600
1 3/8	5.049
1 7/16	5.518
1 1/2	6.008
1 5/8	7.051
1 15/16	10.02
2	10.68

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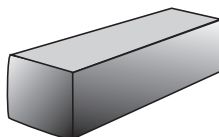
Other sizes available by special order.

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HOT ROLLED ROUNDS

Size in Inches	Weight per Ft. (Lbs.)
1/4	.167
5/16	.261
3/8	.376
7/16	.511
1/2	.668
9/16	.845
5/8	1.043
3/4	1.502
7/8	2.045
1	2.670
1 1/4	4.172
1 3/8	5.049
1 1/2	6.008



COLD ROLLED SQUARES

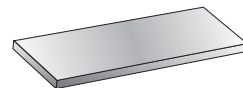
Size in Inches	Weight per Ft. (Lbs.)
3/8	.478
1/2	.851
5/8	1.329
3/4	1.914
7/8	2.605
1	3.402
1 1/4	5.320
2	13.600

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HOT ROLLED FLATS

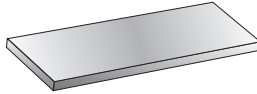
Size in Inches	Weight per Ft. (Lbs.)	Size in Inches	Weight per Ft. (Lbs.)
14 ga. x 1	.26	1/8 x 16	6.64
14 ga. x 1 1/2	.41	1/8 x 18	7.50
14 ga. x 2	.53	1/8 x 20	8.35
14 ga. x 3	.78	1/8 x 22	9.15
14 ga. x 4	1.03	1/8 x 24	10.00
14 ga. x 6	1.56	3/16 x 1/2	.319
14 ga. x 8	2.06	3/16 x 3/4	.478
14 ga. x 10	2.59	3/16 x 1	.638
14 ga. x 12	3.13	3/16 x 1 1/4	.797
14 ga. x 14	3.66	3/16 x 1 1/2	.956
14 ga. x 16	4.16	3/16 x 2	1.275
14 ga. x 18	4.69	3/16 x 2 1/2	1.59
14 ga. x 20	5.22	3/16 x 3	1.91
14 ga. x 22	5.72	3/16 x 3 1/2	2.23
14 ga. x 24	6.25	3/16 x 4	2.55
1/8 x 1/2	.210	3/16 x 5	3.19
1/8 x 3/4	.319	3/16 x 6	3.83
1/8 x 1	.425	3/16 x 7	4.46
1/8 x 1 1/4	.531	3/16 x 8	5.10
1/8 x 1 1/2	.638	3/16 x 10	6.38
1/8 x 2	.850	3/16 x 12	7.65
1/8 x 2 1/2	1.062	3/16 x 14	8.96
1/8 x 3	1.275	3/16 x 16	10.19
1/8 x 3 1/2	1.488	3/16 x 18	11.49
1/8 x 4	1.700	3/16 x 20	12.79
1/8 x 5	2.125	3/16 x 22	14.02
1/8 x 6	2.550	3/16 x 24	15.32
1/8 x 8	3.40	1/4 x 1/2	.425
1/8 x 10	4.25	1/4 x 3/4	.638
1/8 x 12	5.10	1/4 x 1	.850
1/8 x 14	5.85	1/4 x 1 1/4	1.06

ALL MATERIAL LISTED IS IN STOCK.

Full Length or Cut To Order

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HOT ROLLED FLATS (CONT.)

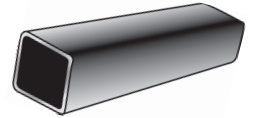
Size in Inches	Weight per Ft. (Lbs.)	Size in Inches	Weight per Ft. (Lbs.)
1/4 x 1 1/2	1.28	1/2 x 3/4	1.28
1/4 x 2	1.70	1/2 x 1	1.70
1/4 x 2 1/2	2.13	1/2 x 1 1/2	2.55
1/4 x 3	2.55	1/2 x 2	3.40
1/4 x 3 1/2	2.98	1/2 x 2 1/2	4.25
1/4 x 4	3.40	1/2 x 3	5.10
1/4 x 5	4.25	1/2 x 3 1/2	5.95
1/4 x 6	5.10	1/2 x 4	6.80
1/4 x 7	5.95	1/2 x 5	8.50
1/4 x 8	6.80	1/2 x 6	10.20
1/4 x 10	8.50	1/2 x 7	11.90
1/4 x 12	10.21	1/2 x 8	13.60
1/4 x 14	11.95	1/2 x 10	17.00
1/4 x 16	13.58	1/2 x 12	20.40
1/4 x 18	15.32	3/4 x 1 1/2	3.83
1/4 x 20	17.05	3/4 x 2	5.10
1/4 x 22	18.68	3/4 x 2 1/2	6.38
1/4 x 24	20.42	3/4 x 3	7.65
3/8 x 1	1.28	3/4 x 4	10.20
3/8 x 1 1/2	1.91	3/4 x 6	15.30
3/8 x 2	2.55	3/4 x 8	20.40
3/8 x 2 1/2	3.19	3/4 x 12	30.60
3/8 x 3	3.83	1 x 2	6.80
3/8 x 4	5.10	1 x 3	10.20
3/8 x 5	6.38	1 x 4	13.60
3/8 x 6	7.65	1 x 5	17.00
3/8 x 7	8.93	1 x 6	20.40
3/8 x 8	10.20		
3/8 x 10	12.75		
3/8 x 12	15.30		

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SQUARE TUBING

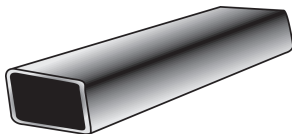
Size in Inches	Wall Thickness	Weight per Ft. (Lbs.)
1/2 x 1/2	.065	.3845
3/4 x 3/4	.083	.7529
3/4 x 3/4	.120	1.028
1 x 1	.083	1.035
1 x 1	.120	1.436
1 1/4 x 1 1/4	.083	1.317
1 1/4 x 1 1/4	.120	1.844
1 1/2 x 1 1/2	.083	1.600
1 1/2 x 1 1/2	.120	2.252
1 1/2 x 1 1/2	.188	3.04
1 1/2 x 1 1/2	.250	3.70
1 3/4 x 1 3/4	.083	1.882
2 x 2	.083	2.164
2 x 2	.125	3.068
2 x 2	.188	4.32
2 x 2	.250	5.41
2 1/2 x 2 1/2	.125	3.90
2 1/2 x 2 1/2	.188	5.59
2 1/2 x 2 1/2	.250	7.11
3 x 3	.125	4.75
3 x 3	.188	6.87
3 x 3	.250	8.81
4 x 4	.125	6.46
4 x 4	.188	9.42
4 x 4	.250	12.21
6 x 6	.250	19.02

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RECTANGULAR TUBING

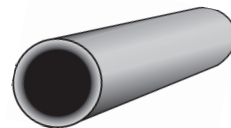
Size in Inches	Wall Thickness	Weight per Ft. (Lbs.)
1 1/2 x 1	.120	1.844
2 x 1	.083	1.600
2 x 1	.120	2.252
3 x 1	.120	3.068
3 x 1 1/2	.125	3.48
3 x 1 1/2	.188	4.97
3 x 2	.083	2.728
3 x 2	.125	3.90
3 x 2	.188	5.59
3 x 2	.250	7.11
4 x 2	.125	4.75
4 x 2	.188	6.87
4 x 2	.250	8.81
4 x 3	.188	8.15
4 x 3	.250	10.15
4 x 3	.375	14.70
5 x 2	.188	8.15
5 x 2	.250	10.15
5 x 3	.188	9.42
6 x 2	.188	9.42
6 x 2	.250	12.21
6 x 3	.188	10.70
6 x 3	.250	13.91
6 x 3	.375	19.82
6 x 4	.250	15.62

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BLACK PIPE

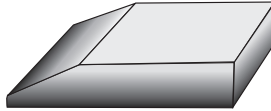
Nominal	O.D.	I.D.	Wall Thickness	A.S.A Schedule	Weight per Ft. (Lbs.)
3/8	.675	.493	.091	40	.57
1/2	.840	.622	.109	40	.85
1/2	.840	.546	.147	80	1.09
3/4	1.050	.824	.113	40	1.13
3/4	1.050	.742	.154	80	1.47
1	1.315	1.049	.133	40	1.68
1	1.315	.957	.179	80	2.17
1 1/4	1.660	1.38	.140	40	2.27
1 1/4	1.660	1.278	.191	80	3.00
1 1/2	1.900	1.61	.145	40	2.72
1 1/2	1.900	1.50	.200	80	3.63
2	2.375	2.067	.154	40	3.68
2	2.375	1.939	.218	80	5.02
2 1/2	2.875	2.469	.203	40	5.79
2 1/2	2.875	2.323	.276	80	7.66
3	3.500	3.068	.216	40	7.58
3	3.500	2.900	.300	80	10.25
3 1/2	4.000	3.548	.226	40	9.11
3 1/2	4.000	3.364	.318	80	12.51
4	4.500	4.026	.237	40	10.79
4	4.500	3.826	.337	80	14.98
5	5.563	5.047	.258	40	14.62
6	6.625	6.065	.280	40	18.97

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BEVELED EDGE

Size in Inches	Weight per Ft. (Lbs.)
$\frac{1}{2} \times 4$	6.05
$\frac{5}{8} \times 6$	11.55
$\frac{3}{4} \times 6$	15.30
1×8	25.14



ALUMINUM ANGLES

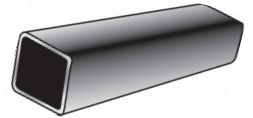
Size in Inches	Weight per Ft. (Lbs.)
$1 \times 1 \times \frac{1}{8}$	.27
$1 \frac{1}{2} \times 1 \frac{1}{2} \times \frac{1}{8}$	.43
$1 \frac{1}{2} \times 1 \frac{1}{2} \times \frac{3}{16}$	.619
$1 \frac{1}{2} \times 1 \frac{1}{2} \times \frac{1}{4}$	.809
$2 \times 2 \times \frac{1}{8}$	.570
$2 \times 2 \times \frac{3}{16}$	.850
$2 \times 2 \times \frac{1}{4}$	1.11
$2 \frac{1}{2} \times 2 \times \frac{1}{4}$	1.25
$2 \frac{1}{2} \times 2 \frac{1}{2} \times \frac{3}{8}$	2.05
$3 \times 2 \times \frac{1}{4}$	1.40

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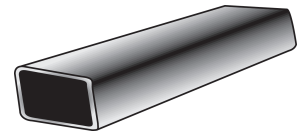
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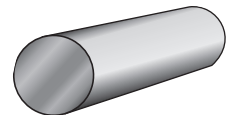
ALUMINUM SQUARE TUBING

Size in Inches	Wall Thickness	Weight per Ft. (Lbs.)
$\frac{3}{4} \times \frac{3}{4}$	.125	.376
1×1	.125	.526
$1 \frac{1}{4} \times 1 \frac{1}{4}$	.125	.674
$1 \frac{1}{2} \times 1 \frac{1}{2}$	.125	.826
2×2	.125	1.13



ALUMINUM RECTANGULAR TUBING

Size in Inches	Wall Thickness	Weight per Ft. (Lbs.)
3×1	.125	1.09



ALUMINUM ROUNDS

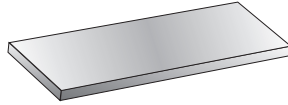
Size in Inches	Weight per Ft. (Lbs.)
$\frac{3}{8}$	.134
$\frac{1}{2}$	.231
$\frac{5}{8}$	.360
$\frac{3}{4}$	.519
$\frac{7}{8}$	.709

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ALUMINUM FLATS

Size in Inches	Weight per Ft. (Lbs.)
1/8 x 1	.150
1/8 x 1 1/2	.220
1/8 x 2	.294
1/8 x 3	.450
1/8 x 4	.590
3/16 x 1 1/2	.330
3/16 x 2	.441
3/16 x 3	.667
3/16 x 4	.880
1/4 x 1 1/2	.444
1/4 x 2	.587
1/4 x 3	.899
1/4 x 4	1.198
1/2 x 2	1.180



ALUMINUM CHANNELS

Size in Inches	Width of Flange in Inches	Thickness of Web in Inches	Weight per Ft. (Lbs.)
2	1.00	.130	.577
2	1.25	.170	1.07
3	1.410	.170	1.42
4	1.647	.247	2.16



ALUMINUM SHEETS

Thickness in Inches	Weight per SquareFt. (Lbs.)
.125	1.76
.188	2.63
.250	3.49
.375	5.29

I BEAMS & W BEAMS

AVAILABLE BY SPECIAL ORDER

DELIVERY AVAILABLE

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