

Product Catalogue

Lonsdale Ph: 8382 8533

Murray Bridge Ph: 8532 1962

Gawler Ph: 8523 2522

Renmark Ph: 8586 5880

www.southernsteelsupplies.com.au

Email: sales@adsteel.com.au



Suppliers of:

RHS painted & galv.

SHS painted and galv.

CHS black & galv.

Flat Bar

Round Bar

Beams

Columns

Channels

Angles

Sheet (HR / Galv. / Zinc)

Plain Plate

Floor Plate

Reinforcing Mesh, Rods & Accessories

Roofing, Guttering & Accessories

Purlins (C & Z Sections)

Aluminium Sections & Sheet

Nuts & Bolts

Bright Bar, Hollow Bar, etc.

Line Pipe

Retaining Wall Steel

General Information for Customers

The information below is our 'Standard' Level of Service we offer to all customers.

DELIVERY TIMES: For standard length, ex stock items, for orders placed by 4.00pm, we will deliver within the Adelaide Metropolitan area, and the local delivery areas for Murray Bridge and Willaston, the next working day (Monday-Friday).

For Processed items – Lead time will be advised at the time of order confirmation.

TEST CERTIFICATES: Will be provided FREE OF CHARGE one time only but MUST be requested at the time of order. Requests for duplicate copies or test certificates that have not been requested may attract an administration charge.

RETURNS POLICY: For standard Stock items, in original condition, we may agree to accept return of incorrectly ordered goods at our discretion and subject to a restocking charge of 5% or \$100, whichever is greater.

MINIMUM INVOICE VALUE: For Credit Account sales, our Minimum Product Value is \$30.00 + GST, plus any applicable delivery or processing charges. For smaller orders, we would encourage you to use our Credit Card/ EFTPOS/ Cash facilities.

PROCESSING SERVICES OFFERED: Through our own and sub contract facilities, we are able to provide the following processing services at competitive rates:

- Plate Profiling/ Drilling.
- Length based saw cutting (including Mitres), Drilling, Coping and Marking.
- Sheet metal Folding and Guillotining.
- Laser processing including pipe scalloping, precision profile cutting of sections etc.

Please speak to one of our sales team for further information.

ACCOUNT PAYMENT TERMS: Normal account terms are Cash or Cheque within 30 days from end of month of delivery. We will accept Mastercard/Visa payments 'fee free' within this 30 day period. Should you wish to pay your account using a credit card after 30 days, we reserve the right to charge a merchant fee in line with the standard practices.

PRODUCT QUALITY/GRADES INFORMATION: We source quality products from local and international manufacturers that where ever possible will be produced and certified to the relevant Australian Standards.

Being truly independent, means we are able to source from a variety of quality producers. We stand behind our products within normal industry applications and will always work with our customers to resolve any concerns over product quality or performance.

We do not, however, give specific product suitability guarantees for any application except where the manufacturer of such products extends such guarantee. Our liability is limited to the resupply of any faulty product only.

For more information – please refer to our Standard Terms of Sale, available upon request.

Index

Flat Bar	1-4
Round Bar	5
Square Bar	6
Deformed Bar	6
Angle	7-9
Parallel Flange Channel	10
Universal Column	10
Universal Beam	11
Plate	12
Painted RHS	13-16
Gal RHS	17-19
Pipe AS1074/250	20
Black Pipe	21
Welded/Seamless Steel Pipe	22-23
Duragal - Flat	24
Duragal - Channel	24
Duragal and Handygal Angle	25
General Purpose Gal Mesh	26
Reinforcing Mesh	26
Reinforcing Accessories	27
C Section Purlins and Girts	28
Z Section Purlins	28
Bright Bar	29-30
Fencing	30
Retaining Wall Steel	31-32
Sheet & Laser Plate - AS1594 / HA250 and Lasercut 250 / Floor Plate	33-35
Pipe Conversion Table	36
Birmingham Gauge Converter	37



SOUTHERN
STEEL SUPPLIES
THE RIGHT DIRECTION IN STEEL

LONSDALE

Ph: 08 8382 8533

Fax: 08 8384 5262

MURRAY BRIDGE

Ph: 08 8532 1962

Fax: 08 8531 0250

GAWLER

Ph: 08 8523 2522

Fax: 08 8523 2412

RENMARK

Ph: 08 8586 5880

Fax: 08 8586 5726

Flat Bar

AS3679-1 GR300



Item Name	Length/M	KG/M	Metres per Tonne M/t
SFL - 10 - 3	4	0.25	4149
SFL - 10 - 5	4	0.4	2500
SFL - 13 - 3	4	0.3	3195
SFL - 13 - 5	4	0.47	2137
SFL - 13 - 6	4	0.63	1593
SFL - 16 - 3	4	0.39	2591
SFL - 16 - 5	4	0.64	1555
SFL - 16 - 6	4	0.77	1299
SFL - 16 - 8	6	1.03	971
SFL - 20 - 3	6	0.48	2070
SFL - 20 - 5	6	0.81	1242
SFL - 20 - 6	6	0.97	1035
SFL - 20 - 10	6	1.61	622
SFL - 25 - 3	6	0.6	1656
SFL - 25 - 5	6	1.01	994
SFL - 25 - 6	6	1.21	829
SFL - 25 - 8	6	1.61	622
SFL - 25 - 10	6	2.01	497
SFL - 25 - 12	6	2.42	414
SFL - 32 - 3	6	0.77	1295
SFL - 32 - 5	6	1.29	777
SFL - 32 - 6	6	1.55	647
SFL - 32 - 8	6	2.06	485
SFL - 32 - 10	6	2.58	388
SFL - 32 - 12	6	3.09	324
SFL - 40 - 3	6	0.97	1035
SFL - 40 - 5	6	1.61	622
SFL - 40 - 6	6	1.93	518
SFL - 40 - 8	6	2.57	388
SFL - 40 - 10	6	3.22	311
SFL - 40 - 12	6	3.86	259
SFL - 40 - 16	6	5.15	194
SFL - 40 - 20	6	6.44	155



E&OE

LONSDALE
Ph: 08 8382 8533
Fax: 08 8384 5262

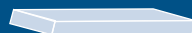
MURRAY BRIDGE
Ph: 08 8532 1962
Fax: 08 8531 0250

GAWLER
Ph: 08 8523 2522
Fax: 08 8523 2412

RENMARK
Ph: 08 8586 5880

Flat Bar

AS3679-1 GR300



Item Name	Length/M	KG/M	Metres per Tonne M/t
SFL - 50 - 3	6	1.21	829
SFL - 50 - 5	6	2.01	497
SFL - 50 - 6	6	2.42	414
SFL - 50 - 8	6	3.22	311
SFL - 50 - 10	6	4.03	249
SFL - 50 - 12	6	4.83	207
SFL - 50 - 16	6	6.44	155
SFL - 50 - 20	6	8.05	124
SFL - 50 - 25	6	10.06	99
SFL - 65 - 3	6	1.57	159
SFL - 65 - 5	6	2.61	382
SFL - 65 - 6	6	3.14	319
SFL - 65 - 8	6	4.18	239
SFL - 65 - 10	6	5.23	191
SFL - 65 - 12	6	6.27	159
SFL - 65 - 16	6	8.36	120
SFL - 65 - 20	6	10.46	96
SFL - 65 - 25	6	13.12	76
SFL - 75 - 3	6	1.81	553
SFL - 75 - 5	6	3.01	332
SFL - 75 - 6	6	3.62	276
SFL - 75 - 8	6	4.83	207
SFL - 75 - 10	6	6.04	166
SFL - 75 - 12	6	7.25	138
SFL - 75 - 16	6	9.66	103
SFL - 75 - 20	6	12.10	83
SFL - 75 - 25	6	15.07	66
SFL - 75 - 40	6	24.19	41
SFL - 90 - 6	6	4.35	230
SFL - 90 - 8	6	5.79	173
SFL - 90 - 10	6	7.25	138
SFL - 90 - 12	6	8.69	115
SFL - 90 - 16	6	11.58	86.3



SOUTHERN
STEEL SUPPLIES
THE RIGHT DIRECTION IN STEEL

LONSDALE
Ph: 08 8382 8533
Fax: 08 8384 5262

MURRAY BRIDGE
Ph: 08 8532 1962
Fax: 08 8531 0250

GAWLER
Ph: 08 8523 2522
Fax: 08 8523 2412

REMARK
Ph: 08 8586 5880

Flat Bar

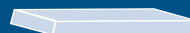
AS3679-1 GR300



Item Name	Length/M	KG/M	Metres per Tonne M/t
SFL - 100 - 3	6	2.4	417
SFL - 100 - 5	6	4.03	249
SFL - 100 - 6	6	4.83	207
SFL - 100 - 8	6	6.44	155
SFL - 100 - 10	6	8.05	124
SFL - 100 - 12	6	9.66	103
SFL - 100 - 16	6	12.92	78
SFL - 100 - 20	6	16.09	62
SFL - 100 - 25	6	20.09	50
SFL - 100 - 50	6	40.18	25
SFL - 110 - 8	6	7.08	141
SFL - 110 - 10	6	8.86	113
SFL - 110 - 12	6	10.66	94
SFL - 130 - 5	6	5.23	191
SFL - 130 - 6	6	6.27	159
SFL - 130 - 8	6	8.36	120
SFL - 130 - 10	6	10.46	96
SFL - 130 - 12	6	12.51	80
SFL - 130 - 16	6	16.71	60
SFL - 130 - 20	6	20.91	48
SFL - 130 - 25	6	26.14	38
SFL - 150 - 5	6	6.04	166
SFL - 150 - 6	6	7.25	138
SFL - 150 - 8	6	9.66	104
SFL - 150 - 10	6	12.1	83
SFL - 150 - 12	6	14.45	69
SFL - 150 - 16	6	19.27	52
SFL - 150 - 20	6	24.19	41
SFL - 150 - 25	6	30.14	33
SFL - 150 - 50	6	60.27	17

Flat Bar

AS3679-1 GR300



Item Name	Length/M	KG/M	Metres per Tonne M/t
SFL - 180 - 6	6	8.69	115
SFL - 180 - 10	6	14.45	69
SFL - 180 - 12	6	17.43	58
SFL - 180 - 16	6	23.17	43
SFL - 180 - 20	6	29.01	35
SFL - 180 - 25	6	36.18	28
SFL - 200 - 6	6	9.66	104
SFL - 200 - 8	6	12.87	78
SFL - 200 - 10	6	16.09	62
SFL - 200 - 12	6	19.27	52
SFL - 200 - 16	6	25.73	39
SFL - 200 - 20	6	32.19	31
SFL - 200 - 25	6	40.28	25
SFL - 250 - 6	6	12.1	83
SFL - 250 - 8	6	16.09	62
SFL - 250 - 10	6	20.09	50
SFL - 250 - 12	6	24.19	41
SFL - 250 - 16	6	32.19	31
SFL - 250 - 20	6	40.28	25
SFL - 250 - 25	6	50.23	20
SFL - 300 - 6	6	14.45	69
SFL - 300 - 8	6	19.27	52
SFL - 300 - 10	6	24.19	41
SFL - 300 - 12	6	29.01	35
SFL - 300 - 16	6	38.60	26
SFL - 300 - 20	6	48.30	21
SFL - 300 - 25	6	60.31	17



LONSDALE
Ph: 08 8382 8533
Fax: 08 8384 5262

MURRAY BRIDGE
Ph: 08 8532 1962
Fax: 08 8531 0250

GAWLER
Ph: 08 8523 2522
Fax: 08 8523 2412

RENMARK
Ph: 08 8586 5880

Round Bar

AS3679-1 GR300



Item Name	Length/M	KG/M	Metres per Tonne M/t
4mm Round Bar	6	0.099	1010
5mm Round Bar	6	0.16	667
6mm Round Bar	6	0.23	4348
8mm Round Bar	6	0.41	2439
10mm Round Bar	6	0.63	1587
12mm Round Bar	6	0.91	1099
14mm Round Bar	6	1.24	806
16mm Round Bar	6	1.62	621
18mm Round Bar	6	2.04	490
20mm Round Bar	6	2.52	397
22mm Round Bar	6	3.06	327
24mm Round Bar	6	3.64	275
27mm Round Bar	6	4.62	217
30mm Round Bar	6	5.69	176
33mm Round Bar	6	6.88	145
36mm Round Bar	6	8.19	122
39mm Round Bar	6	9.62	104
42mm Round Bar	6	11.17	90
45mm Round Bar	6	12.81	78
48mm Round Bar	6	14.56	69
50mm Round Bar	6	15.79	63
56mm Round Bar	6	19.78	51
60mm Round Bar	6	22.76	44
65mm Round Bar	6	26.65	37
75mm Round Bar	6	35.57	28
80mm Round Bar	6	40.49	25
90mm Round Bar	6	51.15	20
100mm Round Bar	6	63.24	16
110mm Round Bar	6	76.49	13
120mm Round Bar	6	93.35	11
130mm Round Bar	6	109.58	9.1
140mm Round Bar	6	127.09	7.8
150mm Round Bar	6	145.90	6.8
160mm Round Bar	6	166.10	6
170mm Round Bar	6	187.30	5.3
180mm Round Bar	6	210.08	4.8
190mm Round Bar	6	234.08	4.3
200mm Round Bar	6	259.67	3.9

To calculate the mass of round bar per metre:

Diameter squared x 0.7854 x 7850 kg.

Eg: For 50 mm round bar $0.05 \times 0.05 \times 0.7854 \times 7850 = 15.41\text{kg} / \text{meter}$

Square Bar

AS3679-1 GR300



Item Name	Length/M	KG/M	Metres per Tonne M/t
10mm Square Bar	6	0.81	1235
12mm Square Bar	6	1.16	862
16mm Square Bar	6	2.06	485
20mm Square Bar	6	3.22	311
25mm Square Bar	6	5.03	199
32mm Square Bar	6	8.24	121
40mm Square Bar	6	12.92	78
50mm Square Bar	6	20.12	50

Deformed Bar

AS4671 GR500N



Item Name	Length/M	KG/M	Metres per Tonne M/t
N10 Bar	special	0.63	1587
N12 Bar	6/9	0.91	1126
N16 Bar	6/9	1.62	633
N20 Bar	9	2.52	406
N24 Bar	9	3.64	397
N28 Bar	9	4.95	202
N32 Bar	9	6.47	155
N36 Bar	9	8.19	122

Angle - 1

AS3679-1 GR300



Item Name	Length/M	KG/M	Metres per Tonne M/t
20 X 20 X 3 Angle	6	0.95	1087
25 X 25 X 3 Angle	6/7.5	1.12	893
25 X 25 X 5 Angle	6/7.5	1.65	606
25 X 25 X 6 Angle	6*	2.08	481
30 X 30 X 3 Angle	6/7.5	1.35	741
30 X 30 X 5 Angle	6/7.5	2.01	498
30 X 30 X 6 Angle	6	2.56	391
40 X 40 X 3 Angle	7.5/6.0	1.83	546
40 X 40 X 5 Angle	6/7.5/9	2.73	366
40 X 40 X 6 Angle	6/7.5	3.5	286
45 X 45 X 3 Angle	9*	2.06	485
45 X 45 X 5 Angle	9*	3.1	323
45 X 45 X 6 Angle	9*	3.97	252
50 X 50 X 3 Angle	6/7.5	2.31	433
50 X 50 X 5 Angle	6/7.5/9	3.48	287
50 X 50 X 6 Angle	6/7.5/9	4.46	224
50 X 50 X 8 Angle	9	5.68	176
55 X 55 X 5 Angle	9	3.84	260
55 X 55 X 6 Angle	9	4.93	203
65 X 50 X 5 Angle	9	3.48	299
65 X 50 X 6 Angle	9	4.46	194
65 X 50 X 8 Angle	9	5.68	152
65 X 65 X 5 Angle	9*	4.56	219
65 X 65 X 6 Angle	9*	5.87	170
65 X 65 X 8 Angle	9*	7.51	133
65 X 65 X 10 Angle	9*	9.02	111
75 X 50 X 5 Angle	9*	4.4	227
75 X 50 X 6 Angle	9*	5.66	177
75 X 50 X 8 Angle	9*	7.23	138



E&OE

LONSDALE
Ph: 08 8382 8533
Fax: 08 8384 5262

MURRAY BRIDGE
Ph: 08 8532 1962
Fax: 08 8531 0250

GAWLER
Ph: 08 8523 2522
Fax: 08 8523 2412

RENMARK
Ph: 08 8586 5880

Angle - 2

AS3679-1 GR300



Item Name	Length/M	KG/M	Metres per Tonne M/t
75 X 75 X 5 Angle	9	5.27	190
75 X 75 X 6 Angle	9/12	6.81	147
75 X 75 X 8 Angle	9/12	8.73	115
75 X 75 X 10 Angle	9*	10.5	95
90 X 90 X 6 Angle	9/12	8.22	122
90 X 90 X 8 Angle	9/12	10.6	94
90 X 90 X 10 Angle	9/12	12.7	79
100 X 75 X 6 Angle	9/12	7.98	125
100 X 75 X 8 Angle	9/12	10.3	97
100 X 75 X 10 Angle	9/12	12.4	81
100 X 100 X 6 Angle	9/12	9.16	109
100 X 100 X 8 Angle	9/12	11.8	85
100 X 100 X 10 Angle	9/12	14.2	70
100 X 100 X 12 Angle	9/12	17.7	57
125 X 75 X 6 Angle	9/12	9.16	109
125 X 75 X 8 Angle	9/12	11.8	85
125 X 75 X 10 Angle	9/12	14.2	71
125 X 75 X 12 Angle	9/12	17.7	56
125 X 125 X 8 Angle	9/12	14.9	67
125 X 125 X 10 Angle	9/12	18	56
125 X 125 X 12 Angle	9/12	22.5	44
125 X 125 X 16 Angle	12*	29.1	34
150 X 90 X 8 Angle	9/12	14.3	67
150 X 90 X 10 Angle	9/12	17.3	58
150 X 90 X 12 Angle	12*	21.6	46
150 X 90 X 16 Angle	12*	27.9	36
150 X 100 X 10 Angle	9/12	18	56
150 X 100 X 12 Angle	12	22.5	44

Angle - 3

AS3679-1 GR300



Item Name	Length/M	KG/M	Metres per Tonne M/t
150 X 150 X 10 Angle	9/12	21.9	46
150 X 150 X 12 Angle	12	27.3	37
150 X 150 X 16 Angle	12	35.4	28
150 X 150 X 19 Angle	12	42.1	24
200 X 200 X 13 Angle	12	40	25
200 X 200 X 16 Angle	12	48.7	21
200 X 200 X 20 Angle	12	60.1	17
200 X 200 X 26 Angle	12	76.8	13

*Other sizes may be available



E&OE

LONSDALE
Ph: 08 8382 8533
Fax: 08 8384 5262

MURRAY BRIDGE
Ph: 08 8532 1962
Fax: 08 8531 0250

GAWLER
Ph: 08 8523 2522
Fax: 08 8523 2412

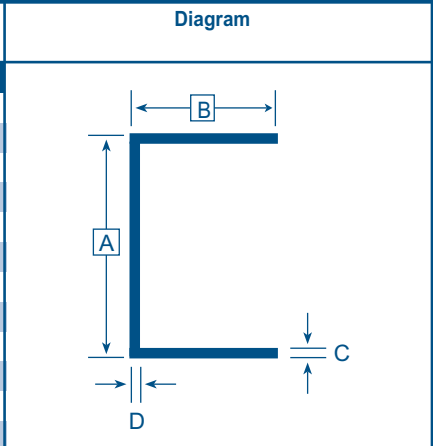
REMARK
Ph: 08 8586 5880

Parallel Flange Channel

AS3679-1 GR300



Item Name	Mass Metre	Depth Section	Flange		Web Thick
			Width	Thick	
		A	B	C	D
380 PFC	55.1	380	100	17.5	10.0
300 PFC	40.1	300	90	16.0	8.0
250 PFC	35.5	250	90	15.0	8.0
230 PFC	25.1	230	75	12.0	6.5
200 PFC	22.9	200	75	12.0	6.0
180 PFC	20.9	180	75	11.0	6.0
150 PFC	17.7	150	75	9.5	6.0
125 PFC	11.9	125	65	7.5	4.7
100 PFC	8.33	100	50	6.7	4.2
75 PFC	5.92	75	40	6.1	3.8



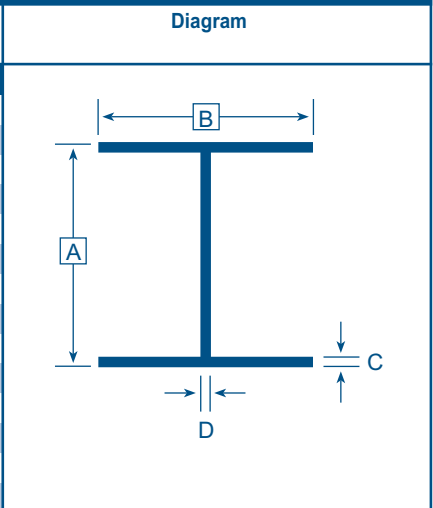
Available lengths - 6/9/10.5/12/13.5/15/16.5/18m
(please refer to our sales team for confirmation)

Universal Column

AS3679-1 GR300



Item Name	Mass Metre	Depth Section	Flange		Web Thick
			Width	Thick	
		A	B	C	D
310 UC	158	327	311	25.0	15.7
	137	321	309	21.7	13.8
	118	315	307	18.7	11.9
250 UC	96.8	308	305	15.4	9.9
	89.5	260	256	17.3	10.5
200 UC	72.9	254	254	14.2	8.6
	59.5	210	205	14.2	9.3
	52.2	206	204	12.5	8.0
150 UC	46.2	203	203	11.0	7.3
	37.2	162	154	11.5	8.1
	30.0	158	153	9.4	6.6
100UC	23.4	152	152	6.8	6.1
	14.8	97	99	7.0	5.0



Available lengths - 9/10.5/12/13.5/15/16.5/18m
(please refer to our sales team for confirmation)



LONSDALE
Ph: 08 8382 8533
Fax: 08 8384 5262

MURRAY BRIDGE
Ph: 08 8532 1962
Fax: 08 8531 0250

GAWLER
Ph: 08 8523 2522
Fax: 08 8523 2412

RENMARK
Ph: 08 8586 5880

Universal Beam

AS3679-1 GR300



Item Name	Mass Metre	Depth Section	Flange		Web Thick	Diagram
			Width	Thick		
		A	B	C	D	
610 UB	125	612	229	19.6	11.9	
	113	607	228	17.3	11.2	
	101	602	228	14.8	10.6	
530 UB	92.4	533	209	15.6	10.2	
	82.0	528	209	13.2	9.6	
460 UB	82.1	460	191	16.0	9.9	
	74.6	457	190	14.5	9.1	
	67.1	454	190	12.7	8.5	
410 UB	59.7	406	178	12.8	7.8	
	53.7	403	178	10.9	7.6	
360 UB	56.7	359	172	13.0	8.0	
	50.7	356	171	11.5	7.3	
	44.7	352	171	9.7	6.9	
310 UB	46.2	307	166	11.8	6.7	
	40.4	304	165	10.2	6.1	
	32.0	298	149	8.0	5.5	
250 UB	37.3	256	146	10.9	6.4	
	31.4	252	146	8.6	6.1	
	25.7	248	124	8.0	5.0	
200 UB	29.8	207	134	9.6	6.3	
	25.4	203	133	7.8	5.8	
	22.3	202	133	7.0	5.0	
	18.2	198	99	7.0	4.5	
180 UB	22.2	179	90	10.0	6.0	
	18.1	175	90	8.0	5.0	
	16.1	173	90	7.0	4.5	
150 UB	18.0	155	75	9.5	6.0	
	14.0	150	75	7.0	5.0	
120 UB	10.40	120	64	6.3	4.4	
100 UB	6.72	98	55	4.5	3.6	

Available lengths - 9/10.5/12/13.5/15/16.5/18m
(please refer to our sales team for confirmation)



E&OE

LONSDALE
Ph: 08 8382 8533
Fax: 08 8384 5262

MURRAY BRIDGE
Ph: 08 8532 1962
Fax: 08 8531 0250

GAWLER
Ph: 08 8523 2522
Fax: 08 8523 2412

RENMARK
Ph: 08 8586 5880

Plate

AS3678

Size	250	350	1045	KG/M2
6000 x 1800 x 5	✓			424
6000 x 2400 x 5	✓	✓		565
6000 x 1800 x 6	✓			509
6000 x 2400 x 6	✓			678
9600 x 2400 x 6		✓		1.085
6000 x 1800 x 8	✓			678
6000 x 2400 x 8	✓			904
9600 x 2400 x 8		✓		1447
6000 x 1800 x 10	✓			848
6000 x 2400 x 10	✓			1130
9600 x 2400 x 12		✓		2170
6000 x 1800 x 16	✓			1356
6000 x 2400 x 16	✓		✓	1809
9600 x 2400 x 16		✓		2894
6000 x 1800 x 20	✓			1696
6000 x 2400 x 20	✓		✓	2261
9600 x 2400 x 20		✓		3617
6000 x 2400 x 22	✓			2487
6000 x 1800 x 25	✓			2120
6000 x 2400 x 25	✓		✓	2827
9600 x 2400 x 25		✓		4523
6000 x 2400 x 28	✓			3165
6000 x 2400 x 32	✓	✓	✓	3617
6000 x 2400 x 36	✓			4069
6000 x 2400 x 40	✓	✓	✓	4522
6000 x 2400 x 45	✓			5087
6000 x 2400 x 50	✓	✓	✓	5652
6000 x 2400 x 55	✓			6217
6000 x 2400 x 60	✓	✓	✓	6782
6000 x 2400 x 65	✓			7347
6000 x 2400 x 70	✓	✓	✓	7913
6000 x 2400 x 75	✓			8478
6000 x 2400 x 80	✓	✓	✓	9043
6000 x 2400 x 90	✓	✓	✓	10174
5000 x 2400 x 100	✓	✓	✓	9420
4800 x 2400 x 110	✓	✓		9948
4500 x 2400 x 120	✓	✓		10174
5000 x 2000 x 120			✓	9420
4500 x 1800 x 130	✓			8266
4500 x 2000 x 140	✓		✓	9891
4000 x 2400 x 140		✓		10550
3500 x 2400 x 150	✓	✓		9891
4000 x 2000 x 160	✓	✓		10048
3500 x 2000 x 180	✓	✓		9891
3200 x 2000 x 200	✓	✓		10048
2800 x 2000 x 225	✓	✓		9891
2500 x 2000 x 250	✓	✓		9813
2100 x 2000 x 300	✓	✓		9891

*Please refer to page 36 for smaller sheets of plate 3mm to 16mm thickness



LONSDALE
Ph: 08 8382 8533
Fax: 08 8384 5262

MURRAY BRIDGE
Ph: 08 8532 1962
Fax: 08 8531 0250

GAWLER
Ph: 08 8523 2522
Fax: 08 8523 2412

REMARK
Ph: 08 8586 5880

Painted RHS

AS1163:C350



Item Name	Length/M	KG/M	Per Pack	Stock
13 X 13 X 1.6 Ptd RHS	6.5	0.54	100	
13 X 13 X 1.8 Ptd RHS	6.5	0.568	100	
15 X 15 X 1.8 Ptd RHS	6.5	0.681	100	
16 X 16 X 1.6 Ptd RHS	6.5	0.70	100	✓
20 X 20 X 1.6 Ptd RHS	6.5	0.873	100	✓
20 X 20 X 2.0 Ptd RHS	6.5	1.05	100	
25 X 25 X 1.6 Ptd RHS	6.5	1.12	100	✓
25 X 25 X 2.0 Ptd RHS	6.5	1.36	100	✓
25 X 25 X 2.5 Ptd RHS	6.5	1.64	100	✓
25 X 25 X 3.0 Ptd RHS	6.5	1.89	100	✓
30 X 30 X 1.6 Ptd RHS	8	1.38	100	✓
30 X 30 X 2.0 Ptd RHS	8	1.68	100	✓
30 X 30 X 2.5 Ptd RHS	8	2.03	100	✓
30 X 30 X 3.0 Ptd RHS	8	2.36	64	✓
35 X 35 X 1.6 Ptd RHS	8	1.63	100	✓
35 X 35 X 2.0 Ptd RHS	8	1.99	100	✓
35 X 35 X 2.5 Ptd RHS	8	2.42	64	✓
35 X 35 X 3.0 Ptd RHS	8	2.83	64	✓
40 X 40 X 1.6 Ptd RHS	8	1.88	81	✓
40 X 40 X 2.0 Ptd RHS	8	2.31	81	✓
40 X 40 X 2.5 Ptd RHS	8	2.82	64	✓
40 X 40 X 3.0 Ptd RHS	8	3.30	64	✓
40 X 40 X 4.0 Ptd RHS	8	4.09	49	✓
50 X 20 X 1.6 Ptd RHS	8	1.63	96	
50 X 20 X 2.0 Ptd RHS	8	1.99	96	
50 X 20 X 2.5 Ptd RHS	8	2.42	72	
50 X 20 X 3.0 Ptd RHS	8	2.83	72	



LONSDALE
Ph: 08 8382 8533
Fax: 08 8384 5262

MURRAY BRIDGE
Ph: 08 8532 1962
Fax: 08 8531 0250

GAWLER
Ph: 08 8523 2522
Fax: 08 8523 2412

REMARK
Ph: 08 8586 5880

Painted RHS

AS1163:C350



Item Name	Length/M	KG/M	Per Pack	Stock
50 X 25 X 1.6 Ptd RHS	8	1.75	96	✓
50 X 25 X 2.0 Ptd RHS	8	2.15	96	✓
50 X 25 X 2.5 Ptd RHS	8	2.62	72	✓
50 X 25 X 3.0 Ptd RHS	8	3.07	60	✓
50 X 50 X 1.6 Ptd RHS	8	2.38	64	✓
50 X 50 X 2.0 Ptd RHS	8	2.93	64	✓
50 X 50 X 2.5 Ptd RHS	8	3.60	49	✓
50 X 50 X 3.0 Ptd RHS	8	4.25	49	✓
50 X 50 X 4.0 Ptd RHS	8	5.35	36	✓
50 X 50 X 5.0 Ptd RHS	8	6.39	30	✓
50 X 50 X 6.0 Ptd RHS	8	7.32	25	✓
65 X 35 X 2.0 Ptd RHS	8	2.93	54	✓
65 X 35 X 2.5 Ptd RHS	8	3.60	54	✓
65 X 35 X 3.0 Ptd RHS	8	4.25	45	✓
65 X 35 X 4.0 Ptd RHS	8	5.35	45	✓
65 X 65 X 2.0 Ptd RHS	8	3.88	42	
65 X 65 X 2.5 Ptd RHS	8	4.78	42	✓
65 X 65 X 3.0 Ptd RHS	8	5.66	36	✓
65 X 65 X 4.0 Ptd RHS	8	7.23	30	✓
65 X 65 X 5.0 Ptd RHS	8	8.75	25	✓
65 X 65 X 6.0 Ptd RHS	8	10.1	20	✓
75 X 25 X 1.6 Ptd RHS	8	2.38	65	
75 X 25 X 2.0 Ptd RHS	8	2.93	65	
75 X 25 X 2.5 Ptd RHS	8	3.60	48	✓
75 X 50 X 2.0 Ptd RHS	8	3.72	42	✓
75 X 50 X 2.5 Ptd RHS	8	4.58	42	✓
75 X 50 X 3.0 Ptd RHS	8	5.42	35	✓
75 X 50 X 4.0 Ptd RHS	8	6.92	28	✓
75 X 50 X 5.0 Ptd RHS	8	8.35	24	✓
75 X 50 X 6.0 Ptd RHS	8	9.67	20	✓



LONSDALE
Ph: 08 8382 8533
Fax: 08 8384 5262

MURRAY BRIDGE
Ph: 08 8532 1962
Fax: 08 8531 0250

GAWLER
Ph: 08 8523 2522
Fax: 08 8523 2412

REMARK
Ph: 08 8586 5880

Painted RHS

AS1163:C350



Item Name	Length/M	KG/M	Per Pack	Stock
75 X 75 X 2.0 Ptd RHS		4.50	36	✓
75 X 75 X 2.5 Ptd RHS	8	5.56	30	✓
75 X 75 X 3.0 Ptd RHS	8	6.60	30	✓
75 X 75 X 3.5 Ptd RHS	8	7.53	25	
75 X 75 X 4.0 Ptd RHS	8/9	8.49	25	✓
75 X 75 X 5.0 Ptd RHS	8	10.30	20	✓
75 X 75 X 6.0 Ptd RHS	8	12.00	16	✓
89 X 89 X 3.5 Ptd RHS	8/9/12	9.07	20	✓
89 X 89 X 5.0 Ptd RHS	8/9/12	12.50	16	✓
89 X 89 X 6.0 Ptd RHS	8/9/12	14.70	12	✓
100 X 50 X 2.0 Ptd RHS	8	4.50	32	✓
100 X 50 X 2.5 Ptd RHS	8	5.56	32	✓
100 X 50 X 3.0 Ptd RHS	8	6.60	32	✓
100 X 50 X 3.5 Ptd RHS	8	7.53	24	
100 X 50 X 4.0 Ptd RHS	8	8.49	24	✓
100 X 50 X 5.0 Ptd RHS	8	10.30	18	✓
100 X 50 X 6.0 Ptd RHS	8	12.00	15	✓
100 X 100 X 3.0 Ptd RHS	8/12	8.96	20	✓
100 X 100 X 4.0 Ptd RHS	8/12	11.60	16	✓
100 X 100 X 5.0 Ptd RHS	8/12	14.20	12	✓
100 X 100 X 6.0 Ptd RHS	8/12	16.70	12	✓
100 X 100 X 9.0 Ptd RHS	8/12	23.5	6	✓
102 X 76 X 3.5 Ptd RHS	8	8.58	16	
102 X 76 X 5.0 Ptd RHS	8	12.50	16	
102 X 76 X 6.0 RHS	8	14.70	12	
125 X 75 X 3.0 Ptd RHS	8	8.96	20	✓
125 X 75 X 4.0 Ptd RHS	8	11.60	15	✓
125 X 75 X 5.0 Ptd RHS	8/12	14.20	15	✓
125 X 75 X 6.0 Ptd RHS	8	16.70	12	✓
125 X 125 X 4.0 Ptd RHS	8/12	14.80	12/9	✓
125 X 125 X 5.0 Ptd RHS	8/12	18.20	12/9	✓
125 X 125 X 6.0 Ptd RHS	8/12	21.40	9/6	✓
125 X 125 X 9.0 Bk RHS	8/12	30.60	8/6	✓



LONSDALE
Ph: 08 8382 8533
Fax: 08 8384 5262

MURRAY BRIDGE
Ph: 08 8532 1962
Fax: 08 8531 0250

GAWLER
Ph: 08 8523 2522
Fax: 08 8523 2412

RENMARK
Ph: 08 8586 5880

Painted RHS

AS1163:C350



Item Name	Length/M	KG/M	Per Pack	Stock
150 X 50 X 3.0 Ptd RHS	8	8.96	21	✓
150 X 50 X 4.0 Ptd RHS	8	11.60	15	✓
150 X 50 X 5.0 Ptd RHS	8	14.20	15	✓
150 X 50 X 6.0 Ptd RHS	8	16.70	15	✓
150 X 100 X 4.0 Ptd RHS	8/12	14.80	12/9	✓
150 X 100 X 5.0 Ptd RHS	8/12	18.20	12/9	✓
150 X 100 X 6.0 Ptd RHS	8/12	21.40	9/6	✓
150 X 100 X 9.0 Blk RHS	8/12	30.60	6/4	✓
150 X 150 X 5.0 Ptd RHS	8/12	22.10	9/6	✓
150 X 150 X 6.0 Ptd RHS	8/12	26.20	6/4	✓
150 X 150 X 9.0 Blk RHS	8/12	37.70	6/4	✓
152 X 76 X 5.0 Blk RHS	8	16.40	12	✓
152 X 76 X 6.0 Blk RHS	8/12	19.40	9	✓
200 X 100 X 4.0 Ptd RHS	8/12	17.90	8/6	✓
200 X 100 X 5.0 Ptd RHS	8/12	22.10	8/6	✓
200 X 100 X 6.0 Ptd RHS	8/9/12	26.20	8/6	✓
200 X 100 X 9.0 Blk RHS	8/12	37.70	6/4	✓
200 X 200 X 5.0 Ptd RHS	8/12	29.90	6/4	✓
200 X 200 X 6.0 Ptd RHS	8/12	35.60	4/2	✓
200 X 200 X 9.0 Blk RHS	8/12	51.80	4/2	✓
250 X 150 X 5.0 Blk RHS	8/12	29.90	6/4	✓
250 X 150 X 6.0 Blk RHS	8/12	35.60	4/2	✓
250 X 150 X 9.0 Blk RHS	8/12	51.80	4/2	✓
250 X 250 X 6.0 Blk RHS	8/12	45.00	4/2	✓
250 X 250 X 9.0 Blk RHS	8/12	65.90	2/2	✓
Sizes > 200 X 9.0 generally supplied Black (Blk)				
300 X 200 X 6.0	12	45.24	1	✓
300 X 200 X 8.0	12	59.10	1	✓
300 X 200 X 10.0	12	73.41	1	✓
300 X 300 X 9.0	12	80.60	1	✓
350 X 350 X 12.5	12	128.00	1	✓
400 X 200 X 10.0	12	88.40	1	✓
400 X 400 X 16.0	12	186.00	1	✓



LONSDALE
Ph: 08 8382 8533
Fax: 08 8384 5262

MURRAY BRIDGE
Ph: 08 8532 1962
Fax: 08 8531 0250

GAWLER
Ph: 08 8523 2522
Fax: 08 8523 2412

REMARK
Ph: 08 8586 5880

Gal RHS

AS1163:C350



Item Name	Length/M	KG/M	Per Pack	Stock
16 X 16 X 1.2 Gal RHS	6.5	0.529	100	
20 X 20 X 1.2 Gal RHS	6.5	0.66	100	
20 X 20 X 1.5 Gal RHS	6.5	0.826	100	✓
20 X 20 X 1.6 Gal RHS	6.5	0.87	100	
25 X 25 X 1.5 Gal RHS	6.5	1.06	100	✓
25 X 25 X 1.6 Gal RHS	6.5	1.12	100	✓
25 X 25 X 2.0 Gal RHS	6.5	1.36	100	✓
25 X 25 X 2.5 Gal RHS	6.5	1.64	100	✓
25 X 25 X 3.0 Gal RHS	6.5	1.89	100	✓
30 X 30 X 1.5 Gal RHS	8	1.30	100	✓
30 X 30 X 1.6 Gal RHS	8	1.38	100	
30 X 30 X 2.0 Gal RHS	8	1.68	100	✓
30 X 30 X 2.5 Gal RHS	8	2.03	100	✓
30 X 30 X 3.0 Gal RHS	8	2.36	64	
35 X 35 X 1.6 Gal RHS	8	1.63	100	✓
35 X 35 X 2.0 Gal RHS	8	1.99	100	✓
35 X 35 X 2.5 Gal RHS	8	2.42	64	✓
35 X 35 X 3.0 Gal RHS	8	2.83	64	✓
38 X 25 X 1.2 Gal RHS	5/7.5	1.11	80	✓
38 X 25 X 1.6 Gal RHS	7.5	1.47	80	✓
40 X 40 X 1.5 Gal RHS	8	1.77	81	✓
40 X 40 X 1.6 Gal RHS	8	1.88	81	
40 X 40 X 2.0 Gal RHS	8	2.31	81	✓
40 X 40 X 2.5 Gal RHS	8	2.82	64	✓
40 X 40 X 3.0 Gal RHS	8	3.30	64	✓
40 X 40 X 4.0 Gal RHS	8	4.09	49	✓
45 X 45 X 1.6 Gal RHS	6.1	2.12	64	✓
50 X 25 X 1.6 Gal RHS	8	1.75	96	✓
50 X 25 X 2.0 Gal RHS	8	2.15	96	✓
50 X 25 X 2.5 Gal RHS	8	2.62	72	✓
50 X 25 X 3.0 Gal RHS	8	3.07	60	✓



Gal RHS

AS1163:C350



Item Name	Length/M	KG/M	Per Pack	Stock
50 X 50 X 1.5 Gal RHS	6.3/7.2	2.24	64	✓
50 X 50 X 1.6 Gal RHS	6.3/7.2/8	2.38	64	✓
50 X 50 X 2.0 Gal RHS	6/8	2.93	64	✓
50 X 50 X 2.5 Gal RHS	8	3.60	49	✓
50 X 50 X 3.0 Gal RHS	8	4.25	49	✓
50 X 50 X 4.0 Gal RHS	8	5.35	36	✓
65 X 35 X 2.0 Gal RHS	8	2.93	54	✓
65 X 35 X 2.5 Gal RHS	8	3.60	54	✓
65 X 35 X 3.0 Gal RHS	8	4.25	45	✓
65 X 65 X 1.6 Gal RHS	7.2/8	3.13	49	✓
65 X 65 X 2.0 Gal RHS	8	3.88	42	✓
65 X 65 X 2.5 Gal RHS	8	4.78	42	✓
65 X 65 X 3.0 Gal RHS	8	5.66	36	✓
65 X 65 X 4.0 Gal RHS	8	7.23	30	✓
65 X 65 X 5.0 Gal RHS	8	8.75	25	
75 X 25 X 1.6 Gal RHS	8	2.38	65	✓
75 X 25 X 2.0 Gal RHS	8	2.93	65	
75 X 25 X 2.5 Gal RHS	8	3.60	48	✓
75 X 50 X 2.0 Gal RHS	8	3.72	42	✓
75 X 50 X 2.5 Gal RHS	8	4.58	42	✓
75 X 50 X 3.0 Gal RHS	8	5.42	35	✓
75 X 50 X 4.0 Gal RHS	8	6.92	28	✓
75 X 75 X 2.0 Gal RHS	7.2/8	4.50	36	✓
75 X 75 X 2.5 Gal RHS	8	5.56	30	✓
75 X 75 X 3.0 Gal RHS	8	6.60	30	✓
75 X 75 X 3.5 Gal RHS	8*	7.53	25	
75 X 75 X 4.0 Gal RHS	8*	8.49	25	✓
75 X 75 X 5.0 Gal RHS	8	10.30	20	✓
75 X 75 X 6.0 Gal RHS	8	12.00	16	
90 X 90 X 2.0 Gal RHS	7.2/8/9	5.45	20	✓
90 X 90 X 2.5 Gal RHS	9	6.74	20	✓
90 X 90 X 3.5 Gal RHS	9	9.07	20	✓
90 X 90 X 5.0 Gal RHS	9	12.5	16	✓

Gal RHS

AS1163:C350



Item Name	Length/M	KG/M	Per Pack	Stock
100 X 50 X 2.0 Gal RHS	8	4.50	32	✓
100 X 50 X 2.5 Gal RHS	8	5.56	32	✓
100 X 50 X 3.0 Gal RHS	8	6.60	32	✓
100 X 50 X 3.5 Gal RHS	8	7.61	24	
100 X 50 X 4.0 Gal RHS	8	8.49	32	✓
100 X 50 X 5.0 Gal RHS	8	10.30	18	
100 X 100 X 2.0 Gal RHS	8	6.07	20	✓
100 X 100 X 3.0 Gal RHS	8*	8.96	20	✓
100 X 100 X 4.0 Gal RHS	8*	11.60	16	✓
100 X 100 X 5.0 Gal RHS	8*	14.20	12	✓
100 X 100 X 6.0 Gal RHS	8*	16.70	12	
125 X 75 X 2.0 Gal RHS	8	6.07	24	
125 X 75 X 3.0 Gal RHS	8*	8.96	20	✓
125 X 75 X 4.0 Gal RHS	8*	11.60	15	✓
125 X 75 X 5.0 Gal RHS	8*	14.20	15	
125 X 125 X 4.0 Gal RHS	9	14.8	6	✓
150 X 50 X 2.0 Gal RHS	8	6.07	21	✓
150 X 50 X 3.0 Gal RHS	8	8.96	21	✓
150 X 50 X 4.0 Gal RHS	8	11.60	15	✓
150 X 50 X 5.0 Gal RHS	8	14.2	15	

*Other sizes may be available



E&OE

LONSDALE
Ph: 08 8382 8533
Fax: 08 8384 5262

MURRAY BRIDGE
Ph: 08 8532 1962
Fax: 08 8531 0250

GAWLER
Ph: 08 8523 2522
Fax: 08 8523 2412

RENMARK
Ph: 08 8586 5880

Pipe AS1074/250

6.5MTR



Item Name	Imperial	O/D	Wall/MM	Pack	Black KG/M	Galv KG/M
10nb Med Pipe	3/8"	17.2	2.3	300	0.83	0.88
15nb Lgt Pipe	1/2"	21.3	2.0	217	0.95	1.01
15nb Med Pipe	1/2"	21.3	2.6	217	1.20	1.22
20nb Xlgt Pipe	3/4"	26.9	2.0	127	1.23	1.28
20nb Lgt Pipe	3/4"	26.9	2.3	127	1.40	1.44
20nb Med Pipe	3/4"	26.9	2.6	127	1.56	1.60
20nb Hvy Pipe	3/4"	26.9	3.2	127	1.87	1.92
25nb Xlgt Pipe	1"	33.7	2.0	91	1.56	1.63
25nb Lgt Pipe	1"	33.7	2.6	91	1.99	2.05
25nb Med Pipe	1"	33.7	3.2	91	2.41	2.46
25nb Hvy Pipe	1"	33.7	4.0	91	2.93	2.99
25nb Xhvy Pipe	1"	33.7	4.5	91	3.24	
32nb XLgt Pipe	1 1/4"	42.4	2.0	61	1.99	2.07
32nb Lgt Pipe	1 1/4"	42.4	2.6	61	2.55	2.63
32nb Med Pipe	1 1/4"	42.4	3.2	61	3.09	3.17
32nb Hvy Pipe	1 1/4"	42.4	4.0	61	3.80	3.86
32nb Xhvy Pipe	1 1/4"	42.4	4.9	61	4.53	
40nb Xlgt Pipe	1 1/2"	48.3	2.3	61	2.61	2.70
40nb Lgt Pipe	1 1/2"	48.3	2.9	61	3.25	3.33
40nb Med Pipe	1 1/2"	48.3	3.2	61	3.56	3.64
40nb Hvy Pipe	1 1/2"	48.3	4.0	61	4.37	4.45
40nb Xhvy Pipe	1 1/2"	48.3	5.4	61	5.71	
50nb Xlgt Pipe	2"	60.3	2.3	37	3.29	3.40
50nb Lgt Pipe	2"	60.3	2.9	37	4.11	4.21
50nb Med Pipe	2"	60.3	3.6	37	5.03	5.14
50nb Hvy Pipe	2"	60.3	4.5	37	6.19	6.30
50nb Xhvy Pipe	2"	60.3	5.4	37	7.31	
65nb Xlgt Pipe	2 1/2"	76.1	2.3	37	4.19	4.32
65nb Lgt Pipe	2 1/2"	76.1	3.2	37	5.75	5.89
65nb Med Pipe	2 1/2"	76.1	3.6	37	6.44	6.57
65nb Hvy Pipe	2 1/2"	76.1	4.5	37	7.95	8.08

Pipe AS1074/250

6.5MTR



Item Name	Imperial	O/D	Wall/MM	Pack Qty	Black KG/M	Galv KG/M
80nb Xlgt Pipe	3"	88.9	2.6	19	5.53	5.70
80nb Lgt Pipe	3"	88.9	3.2	19	6.76	6.93
80nb Med Pipe	3"	88.9	4.0	19	8.38	8.54
80nb Hvy Pipe	3"	88.9	5.0	19	10.30	10.60
90nb Xlgt Pipe	3 1/2"	101.6	2.6	19	6.35	6.53
90nb Lgt Pipe	3 1/2"	101.6	3.2	19	7.77	7.95
90nb Med Pipe	3 1/2"	101.6	4.0	19	9.63	9.81
90nb Hvy Pipe	3 1/2"	101.6	5.0	19	11.90	12.20
100nb Xlgt Pipe	4"	114.3	3.2	19	8.77	8.98
100nb Lgt Pipe	4"	114.3	3.6	19	9.83	10.00
100nb Med Pipe	4"	114.3	4.5	19	12.20	12.40
100nb Hvy Pipe	4"	114.3	5.4	19	14.50	14.70
125nb Xlgt Pipe	5"	139.7	3.0	13	10.10	10.40
125nb Lgt Pipe	5"	139.7	3.5	13	11.80	12.00
125nb Med Pipe	5"	139.7	5.0	13	16.60	16.90
125nb Hvy Pipe	5"	139.7	5.4	13	17.90	18.10
150nb Xlgt Pipe	6"	165.1	3.0	10	12.00	12.30
150nb Lgt Pipe	6"	165.1	3.5	10	13.90	14.30
150nb Med Pipe	6"	165.1	5.0	10	19.70	20.00
150nb Hvy Pipe	6"	165.1	5.4	10	21.30	21.60

To calculate the mass of black round pipe & tube per metre:

Outside Diameter - wall thickness X wall thickness X 0.0246615

E.g: For a 219.1 mm diameter x 6.4mm wall thickness line pipe
 $219.1 - 6.4 \times 6.4 \times 0.0246615 = 33.57\text{kg / Metre}$

E.g: For 25nb med blk pipe
 $33.7 - 3.2 \times 3.2 \times 0.0246615 = 2.4\text{kg / metre}$

Note: * Most price books have an extra 2.5% added onto the weight of pipe as rolling tolerance.



LONSDALE
Ph: 08 8382 8533
Fax: 08 8384 5262

MURRAY BRIDGE
Ph: 08 8532 1962
Fax: 08 8531 0250

GAWLER
Ph: 08 8523 2522
Fax: 08 8523 2412

REMARK
Ph: 08 8586 5880

Welded / Seamless Steel Pipes



Outside Diameter	Nominal Pipe Size	Wall/MM	KG/M	M/t	A.P.I Desig.	Schedule Number
48.3	40	3.7	4.07	246	STD	40
48.3	40	5.1	5.43	184	XS	80
48.3	40	10.2	9.58	104	XXS	
60.3	50	3.9	5.42	184	STD	40
60.3	50	5.5	7.43	135	XS	80
60.3	50	11.1	13.47	74.3	XXS	
73.0	65	5.2	8.69	115	STD	40
73.0	65	7.0	11.39	87.8	XS	80
73.0	65	14.0	20.37	49.1	XXS	
88.9	80	5.5	11.31	88.4	STD	40
88.9	80	7.6	15.24	35.6	XS	80
88.9	80	15.2	27.63	36.2	XXS	
101.6	90	5.7	13.48	74.2	STD	
101.6	90	8.1	18.68	53.5	XS	
101.6	90	16.2	34.1	29.3	XXS	
114.3	100	4.8	12.96	77.2		
114.3	100	6.0	16.02	62.4	STD	40
114.3	100	8.6	22.42	44.6	XS	80
114.3	100	17.1	40.99	24.4	XXS	
141.3	125	4.8	16.16	61.9	STD	40
141.3	125	6.6	21.92	45.6	STD	40
141.3	125	9.5	30.88	32.4	XS	80
141.3	125	19.1	57.56	17.4	XXS	
168.3	150	4.8	19.35	51.7		
168.3	150	6.4	25.55	39.1		
168.3	150	7.1	28.29	35.34	STD	40
168.3	150	11.0	42.67	23.4	XS	80
168.3	150	21.9	79.06	12.6	XXS	
219.1	200	4.8	25.37	39.4		
219.1	200	6.4	33.57	29.8		
219.1	200	8.2	42.65	23.4	STD	40
219.1	200	12.7	64.64	15.5	XS	80
219.1	200	22.2	107.79	9.28	XXS	
273.1	250	4.8	31.76	31.5		
273.1	250	6.4	42.09	23.8		
273.1	250	9.3	60.50	16.5	STD	40
273.1	250	12.7	81.55	12.3	XS	60
273.1	250	25.4	155.15	6.45	XXS	140
323.9	300	6.4	50.11	20.0		



LONSDALE
Ph: 08 8382 8533
Fax: 08 8384 5262

MURRAY BRIDGE
Ph: 08 8532 1962
Fax: 08 8531 0250

GAWLER
Ph: 08 8523 2522
Fax: 08 8523 2412

RENMARK
Ph: 08 8586 5880

Welded / Seamless Steel Pipes



Outside Diameter	Nominal Pipe Size	Wall/MM	KG/M	M/t	A.P.I. Desig.	Schedule Number
323.9	300	9.5	73.65	13.6	STD	
323.9	300	12.7	97.46	10.3	XS	
323.9	300	25.4	186.97	5.35	XXS	120
355.6	350	6.4	55.11	18.1	STD	30
355.6	350	9.5	81.08	12.3	STD	30
406.4	400	6.4	63.13	15.8		
406.4	400	9.5	92.98	10.8	STD	30
406.4	400	12.7	123.30	8.11	XS	40
457.0	450	6.4	71.12	14.1		
457.0	450	9.5	104.84	9.54	STD	
457.0	450	12.7	139.15	7.19	XS	
508	500	6.4	79.16	12.6		
508	500	9.5	116.78	8.56	STD	20
508	500	12.7	155.12	6.45	XS	30
559	550	6.4	87.21	11.5		
559	550	9.5	128.73	7.77	STD	20
559	550	12.7	171.09	5.84	XS	30
610	600	6.4	95.26	10.5		
610	600	9.5	140.68	7.11	STD	20
610	600	12.7	187.06	5.35	XS	
660	650	9.5	152.39	6.56	STD	
660	650	12.7	202.72	4.93	XS	20
711	700	9.5	164.34	6.08	STD	
711	700	12.7	218.69	4.57	XS	20
762	750	9.5	176.29	5.67	STD	
762	750	12.7	234.67	4.26	XS	20
813	800	9.5	188.24	5.31	STD	
813	800	12.7	250.64	3.99	XS	20
864	850	9.5	200.18	5.00	STD	
864	850	12.7	266.61	3.75	XS	20
914	900	9.5	211.90	4.72	STD	
914	900	12.7	282.27	3.54	XS	20

Specifications:

AS 1163 - C350 (Welded)

Or

API 5L B (Welded)

Or

ASTM A 106 B (Seamless)

Lengths 12m standard, others by enquiry.

Supply condition - usually varnished, bevelled ends.



SOUTHERN
STEEL SUPPLIES
THE RIGHT DIRECTION IN STEEL

LONSDALE

Ph: 08 8382 8533

Fax: 08 8384 5262

MURRAY BRIDGE

Ph: 08 8532 1962

Fax: 08 8531 0250

GAWLER

Ph: 08 8523 2522

Fax: 08 8523 2412

REMARK

Ph: 08 8586 5880

In-Line Galvanised - Flat

Item Name	Length/M	KG/LM	Pack	Metres per Tonne M/t
40 X 5 Flat	6	1.57	44	637
50 X 4 Flat	6	1.49	57	670
50 X 5 Flat	6	1.84	45	542
65 X 4 Flat	6	1.94	44	516
65 X 5 Flat	6	2.40	36	417
75 X 4 Flat	6	2.24	38	447
75 X 5 Flat	6	2.77	32	361
100 X 4 Flat	6	2.98	28	335
100 X 5 Flat	6	3.69	28	271
100 X 6 Flat	6	4.71	26	212
100 X 8 Flat	6	6.28	22	159
130 X 5 Flat	6	4.80	28	208
150 X 5 Flat	6	5.53	28	181
150 X 6 Flat	6	7.07	24	142
150 X 8 Flat	6	9.42	22	106
200 X 5 Flat	6	7.38	32	136
200 X 6 Flat	6	9.42	28	106

In-Line Galvanised - Channel

Item Name	Length/M	KG/LM	Pack	Metres per Tonne M/t
75 X 40 X 4 Channel	9	4.25	18	236
100 X 50 X 4 Channel	9	5.59	18	179
125 X 65 X 4 Channel	9	7.23	18	138
150 X 75 X 5 Channel	12	10.50	12	95
180 X 75 X 5 Channel	12	11.60	12	86
200 X 75 X 5 Channel	12	12.40	12	81
200 X 75 X 6 Channel	12	15.50	12	65
230 X 75 X 6 Channel	12	16.90	12	59
250 X 90 X 6 Channel	12	19.20	8	52
300 X 90 X 6 Channel	12	21.60	6	46
300 X 90 X 8 Channel	12	28.50	6	35



LONSDALE
Ph: 08 8382 8533
Fax: 08 8384 5262

MURRAY BRIDGE
Ph: 08 8532 1962
Fax: 08 8531 0250

GAWLER
Ph: 08 8523 2522
Fax: 08 8523 2412

REMARK
Ph: 08 8586 5880

In-Line Galvanised - Angle

Item Name	Length/M	KG/LM	Pack	Metres per Tonne M/t
30 X 30 X 1.5 Angle	6	0.67	-	1492
30 X 30 X 2.4 Angle	6	1.11	-	900
30 X 30 X 2.5 Angle	6	1.06	90	948
40 X 40 X 2.5 Angle	6	1.43	60	698
40 X 40 X 4 Angle	6	2.20	39	455
45 X 45 X 2.5 Angle	6	1.62	54	617
45 X 45 X 4 Angle	6	2.50	36	401
50 X 50 X 1.5 Angle	6	1.09	-	917
50 X 50 X 2.4 Angle	6	1.90	-	526
50 X 50 X 2.5 Angle	6	1.81	33	553
50 X 50 X 4 Angle	9	2.79	27	358
50 X 50 X 5 Angle	9	3.42	24	298
50 X 50 X 6 Angle	9	4.21	21	238
65 X 65 X 4 Angle	9	3.69	22	271
65 X 65 X 5 Angle	9	4.52	22	221
65 X 65 X 6 Angle	9	5.62	18	178
75 X 75 X 4 Angle	9	4.29	22	233
75 X 75 X 5 Angle	9	5.26	22	190
75 X 75 X 6 Angle	9	6.56	18	152
75 X 75 X 8 Angle	9	8.59	18	116
90 X 90 X 5 Angle	9	6.37	22	157
90 X 90 X 8 Angle	9	10.50	18	95
100 X 100 X 6 Angle	12	8.92	16	112
100 X 100 X 8 Angle	12	11.70	14	85
125 X 125 X 4 Angle	12	7.27	20	138
125 X 125 X 5 Angle	12	8.95	18	112
125 X 125 X 8 Angle	12	14.90	12	67
150 X 150 X 5 Angle	12	10.80	18	93
150 X 150 X 8 Angle	12	18.00	12	56



LONSDALE
 Ph: 08 8382 8533
 Fax: 08 8384 5262

MURRAY BRIDGE
 Ph: 08 8532 1962
 Fax: 08 8531 0250

GAWLER
 Ph: 08 8523 2522
 Fax: 08 8523 2412

REMARK
 Ph: 08 8586 5880

General Purpose Galv Mesh

Item Name	Length mm	Width mm
25x25x2.5 Galv Mesh	2400	1200
25x25x2.5 Galv Mesh	3000	2400
25x25x3.15 Galv Mesh	3000	2400
50x50x3.0 Galv Mesh	2400	1200
50x50x4.0 Galv Mesh	2400	1200
50x50x4.0 Galv Mesh	3000	2400
75x50x4.0 Galv Mesh	2400	1200
75x50x4.0 Galv Mesh	3000	2400
75x50x5.0 Galv Mesh	3000	2400
100x100x4.0 Galv Mesh	2400	1200
100x100x5.0 Galv Mesh	2400	1200
100x100x5.0 Galv Mesh	3000	2400

Reinforcing Mesh

Item Name	Std Unit	Longitudinal Wires	Cross Wires	Kg/Sheet
RF 62 6M x 2400mm	Sheet	10x6.00 @ 200 +4x4.24 @ 100	10x4.77 @ 200	33
RF 72 6M x 2400mm	Sheet	10x6.75 @ 200 +4x4.77 @ 100	10x4.77 @ 200	41
RF 82 6M x 2400mm	Sheet	10x7.60 @ 200 +4x5.37 @ 100	10x4.77 @ 200	52
RF 92 6M x 2400mm	Sheet	10x8.60 @ 200 +4x6.00 @ 100	10x4.77 @ 200	66
RF 102 6M x 2400mm	Sheet	10x9.50 @ 200 +4x6.75 @ 100	10x4.77 @ 200	80
RL 718 6M x 2400mm	Sheet	25x6.75 @ 100	30x7.6 @ 200	67



LONSDALE
Ph: 08 8382 8533
Fax: 08 8384 5262

MURRAY BRIDGE
Ph: 08 8532 1962
Fax: 08 8531 0250

GAWLER
Ph: 08 8523 2522
Fax: 08 8523 2412

RENMARK
Ph: 08 8586 5880

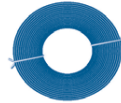
Polythene Building Film

Item Name	Length m	Width m	Gauge um	Colour	Mass kg
POV22	50	2	200	Orange	18.5
POV24	50	4	200	Orange	37
POV26	33	6	200	Orange	37



Tie Wire Roll

Item Name	Product Description	Metres	Mass kg	Black or Galvanised
BP1.5	Belt Pack	85	1.5	Black



Bag Tie

Item Name	Size mm	No. per roll	Std Unit
BTT110	110	2000	Per Roll
BTT150	150	2000	Per Roll
BTT200	200	2000	Per Roll



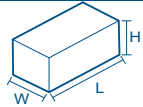
Tool

Item Name	Product Description
TTMS	Bag Tie twisting Tool



Concrete Block

Item Name	No. Per Bag	Block Size W-L-H mm	Approx Mass Kgs
CB765	25	75x65x50	27



Combination Bar Chair - slab on ground

Item Name	No. per bag	Height mm
COM2540	100	25 or 40
COM5065	100	50 or 65
COM7590	50	75 or 90
COM8510	50	85 or 100
COM105110	50	105 or 110
COM115120	50	115 or 120
COM125130	50	125 or 130
COM135140	50	135 or 140
COM145150	50	145 or 150



SOUTHERN
STEEL SUPPLIES
THE RIGHT DIRECTION IN STEEL

LONSDALE
Ph: 08 8382 8533
Fax: 08 8384 5262

MURRAY BRIDGE
Ph: 08 8532 1962
Fax: 08 8531 0250

GAWLER
Ph: 08 8523 2522
Fax: 08 8523 2412

RENMARK
Ph: 08 8586 5880

C Section Purlins and Girts

Item Name	Stock Length	Thickness	KG/M
C7510	6.1/7.5/9.15	1.0	1.26
C7512		1.2	1.59
C7515		1.5	1.97
C10010		1.0	1.75
C10012		1.2	2.10
C10015	6.1/7.5/9.15	1.5	2.56
C10019		1.9	3.23
C15010		1.0	2.37
C15012		1.2	2.87
C15015	6.1/7.5/9.15	1.5	3.51
C15019	6.1/7.5/9.15	1.9	4.44
C15024		2.4	5.60
C20012		1.2	3.67
C20015	6.1/7.5/9.15	1.5	4.41
C20019	6.1/7.5/9.15	1.9	5.64
C20024		2.4	7.11
C25019		1.9	6.39
C25024		2.4	8.06
C30024		2.4	10.19
C30030		3.0	12.72
C35030		3.0	15.08

Z Section Purlins

Item Name	Non Stock	Thickness	KG/M
Z10010		1.0	1.75
Z10012		1.2	2.10
Z10015		1.5	2.56
Z10019		1.9	3.23
Z15010		1.0	2.37
Z15012		1.2	2.87
Z15015		1.5	3.51
Z15019		1.9	4.44
Z15024		2.4	5.60
Z20012		1.2	3.67
Z20015		1.5	4.41
Z20019		1.9	5.64
Z20024		2.4	7.11
Z25019		1.9	6.39
Z25024		2.4	8.06
Z30024		2.4	10.19
Z30030		3.0	12.72
Z35030		3.0	15.08



LONSDALE
Ph: 08 8382 8533
Fax: 08 8384 5262

MURRAY BRIDGE
Ph: 08 8532 1962
Fax: 08 8531 0250

GAWLER
Ph: 08 8523 2522
Fax: 08 8523 2412

REMARK
Ph: 08 8586 5880

Bright Bar

Available grades: Mild 1020/Hiten 1040/Machine S1214
STOCK BY ENQUIRY

Item Name	KG/M
Bright Round 6.35 mm (1/4")	0.247
Bright Round 8.0 mm	0.395
Bright Round 9.52 mm (3/8")	0.559
Bright Round 10 mm	0.617
Bright Round 11.11mm (7/16)	0.761
Bright Round 12 mm	0.888
Bright Round 12.70mm (1/2")	0.994
Bright Round 14 mm	1.208
Bright Round 14.29 mm (9/16")	1.259
Bright Round 15.87 mm (5/8")	1.554
Bright Round 18 mm	1.998
Bright Round 19.05 mm (3/4")	2.237
Bright Round 20 mm	2.466
Bright Round 22 mm	3.06
Bright Round 22.2 mm (7/8")	3.045
Bright Round 24 mm	3.55
Bright Round 25 mm	3.64
Bright Round 25.40 mm (1")	3.978
Bright Round 26.99 mm (1 1/16")	4.495
Bright Round 28.58 mm (1 1/8)	5.036
Bright Round 30 mm	5.549
Bright Round 31.75 mm (1 1/4")	6.215
Bright Round 33 mm	6.714
Bright Round 34.92 mm (1 3/8")	7.52
Bright Round 35 mm	7.553
Bright Round 38.1 mm (1 1/2")	8.95
Bright Round 40 mm	9.378
Bright Round 44.45 mm (1 3/4")	12.181
Bright Round 45 mm	12.485
Bright Round 50 mm	15.413
Bright Round 50.8 mm (2")	15.911
Bright Round 55 mm	18.65
Bright Round 57.15 mm (2 1/4")	20.137
Bright Round 60 mm	22.195
Bright Round 63.5 mm (2 1/2")	24.861
Bright Round 65 mm	26.049
Bright Round 70.0 mm	30.21
Bright Round 75 mm	34.68
Bright Round 76.1 mm (3")	35.799



Bright Bar

Item Name	KG/M
Bright Round 80 mm	39.458
Bright Round 88.9 mm (3.1/2")	48.72
Bright Round 90 mm	49.939
Bright Round 100 mm	61.65
Bright Round 101.6 mm (4")	63.64
Bright Round 110mm	74.601
Bright Round 114.30mm (4 1/4")	80.54
Bright Round 120mm	88.781
Bright Round 127mm	99.441
Bright Round 130mm	104.18
Bright Round 150mm	138.72
Bright Round 152.4mm (6")	143.19

Fencing



We stock a wide range of fencing products including the following:

- Posts
- Rails
- Panel Fencing Post & Rails
- Fence Capping
- Post Caps
- Saddles
- Tek Screws
- Adjustable Gate Frames (Galvanised Tubular Frames)
- Latches & Locks
- Spears
- Fencing Sheets
- Full Range of Colorbond & Zinc.
1500 & 1800 mm

Retaining Wall - 100 UB + 100 Channel

100 UB	100 UB kg/each	100 Channel kg/each
600	4.03	4.82
800	5.38	7.48
1000	6.72	9.34
1200	8.06	11.20
1400	9.41	13.10
1600	10.75	14.95
1800	12.1	16.81
2000	15.44	18.68
6000	40.32	56.04
7500	50.40	

Black/Painted OR Hot Dipped Galvanised

Retaining Wall - 120 UB + 125 Channel

120 UB	120 UB kg/each	125 Channel kg/each
600	6.24	
800	8.32	10.73
1000	10.4	13.42
1200	12.48	16.10
1400	14.56	18.80
1600	16.64	21.50
1800	18.72	24.2
2000	20.8	26.8
2200	22.88	29.50
2400	24.96	32.20
6000	62.40	
12000	124.80	161.04

Black/Painted OR Hot Dipped Galvanised



LONSDALE
Ph: 08 8382 8533
Fax: 08 8384 5262

MURRAY BRIDGE
Ph: 08 8532 1962
Fax: 08 8531 0250

GAWLER
Ph: 08 8523 2522
Fax: 08 8523 2412

REMARK
Ph: 08 8586 5880

Retaining Wall - 150 UB + 150 Channel

150 UB 14	150 UB kg/each	150 Channel kg/each
1000	14	17.9
1200	16.8	16.8
1400	19.6	19.6
1600	22.4	22.4
1800	25.2	25.2
2000	28	35.8
2200	30.8	39.4
2400	33.6	43
2600	36.4	46.5
2800	39.2	50.1
3000	42	53.7
3200	44.8	57.28
3600	50.4	64.45
6000	84	107.4
12000	168	214.8

Hot Rolled Sheet

Item Name	KG Per Sheet
1800 x 1200 x 1.6	27.13
2400 x 1200 x 1.6	36.17
1800 x 1200 x 2.0	33.91
2400 x 1200 x 2.0	45.22
2400 x 1200 x 2.5	56.52
1800 x 1200 x 3.0	50.87
2400 x 1200 x 3.0	67.82
3000 x 1200 x 3.0	84.78
3660 x 1200 x 3.0	103.43
2400 x 1500 x 3.0	84.78
3000 x 1500 x 3.0	105.98
2440 x 1220 x 4.0	93.47

Galvanised Sheet

Item Name	KG Per Sheet
2400 x 1200 x 0.4	9.88
2400 x 1200 x 0.6	14.4
2400 x 1200 x 0.8	18.92
2400 x 1200 x 1.0	23.44
2400 x 1200 x 1.2	27.96
1800 x 1200 x 1.6	27.75
2400 x 1200 x 1.6	37
2400 x 1200 x 2.0	46.05
2400 x 1200 x 2.4	55.06
2400 x 1200 x 2.9	65.94

Zincalume Sheet

Item Name	KG Per Sheet
2400 x 1200 x 0.55	12.93



Zincanneal Sheet

Item Name	KG Per Sheet
2400 x 1200 x 0.6	13.94
2400 x 1200 x 0.8	18.46
2400 x 1200 x 1.0	22.98
2400 x 1200 x 1.2	27.5
2400 x 1200 x 1.6	36.55
2400 x 1200 x 2.0	45.59

Laser Plate - AS1594 / HA250 & Lasercut 250

Item Name	KG Per Sheet
2400 x 1200 x 3	67.82
3000 x 1500 x 3	105.98
2400 x 1200 x 4	90.42
3000 x 1500 x 4	141.3
2400 x 1200 x 5	113
3000 x 1500 x 5	176.63
2400 x 1200 x 6	135.65
3000 x 1500 x 6	211.95
2400 x 1200 x 8	180.87
3000 x 1500 x 8	282.6
2400 x 1200 x 10	226.08
3000 x 1500 x 10	353.25
2400 x 1200 x 12	271.3
3000 x 1500 x 12	423.9
3000 x 1500 x 16	565.2
3000 x 1500 x 20	706.5
3000 x 1500 x 25	883.13



LONSDALE
Ph: 08 8382 8533
Fax: 08 8384 5262

MURRAY BRIDGE
Ph: 08 8532 1962
Fax: 08 8531 0250

GAWLER
Ph: 08 8523 2522
Fax: 08 8523 2412

REMARK
Ph: 08 8586 5880

Signwhite Sheet

Item Name	KG Per Sheet
2400 x 1200 x 0.6	14.23
2400 x 1200 x 0.8	18.75
3600 x 1200 x 0.8	28.12

Floor Plate

Item Name	KG Per Sheet
1500 X 1200 X 2.1	33.00
1800 X 1200 X 2.1	40.00
2100 X 1200 X 2.1	46.80
2400 X 1200 X 2.1	53.00
3000 X 1200 X 2.1	66.78
2400 X 1200 X 3.0	74.00
6000 X 1200 X 3.0	183.00
2400 X 1200 X 5.0	119.00
6000 X 1200 X 5.0	297.00
2400 X 1200 X 6.0	141.00
6000 X 1200 X 6.0	354.00



Pipe Conversion Table

N.B.	SIZE		SCHEDULE												
	INCH	O.D.	10	20	30	STD	40	60	XS	80	100	120	140	160	XXS
6	1/8	10.30				1.73	1.73		2.41	2.41					
8	1/4	13.70				2.24	2.24		3.02	3.02					
10	3/8	17.10				2.31	2.31		3.20	3.20					
15	1/2	21.30				2.77	2.77		3.73	3.73				4.78	7.47
20	3/4	26.70				2.87	2.87		3.91	3.91				5.56	7.82
25	1	33.40				3.38	3.38		4.55	4.55				6.35	9.09
32	1 1/4	42.20				3.56	3.56		4.85	4.85				6.35	9.70
40	1 1/2	48.30				3.68	3.68		5.08	5.08				7.14	10.16
50	2	60.30				3.91	3.91		5.54	5.54				8.74	11.07
65	2 1/2	73.00				5.16	5.16		7.01	7.01				9.53	14.02
80	3	88.90				5.49	5.49		7.62	7.62				11.13	15.24
90	3 1/2	101.60				5.74	5.74		8.08	8.08					16.15
100	4	114.30				6.02	6.02		8.56	8.56		11.13		13.47	17.12
125	5	141.30				6.55	6.55		9.53	9.63		12.70		15.88	19.05
150	6	168.30				7.11	7.11		10.97	10.97		14.27		18.26	21.95
200	8	219.10		6.35	7.04	8.18	8.18	10.31	12.70	12.70	15.06	18.26	20.62	23.01	22.22
250	10	273.00		6.35	7.80	9.27	9.27	12.70	12.70	15.09	18.26	21.41	25.40	28.58	25.41
300	12	323.90		6.35	8.38	9.53	10.31	14.27	12.70	17.48	21.44	25.40	28.58	33.32	25.40
350	14	355.60		6.35	7.92	9.53	11.13	15.09	12.70	19.05	23.83	27.79	31.75	35.71	
400	16	406.40		6.35	7.92	9.53	12.70	16.66	12.70	21.44	26.19	30.96	36.53	40.40	
450	18	457.00		6.35	7.92	11.13	9.53	19.05	12.70	23.83	29.36	34.93	39.68	45.24	
500	20	508.00		6.35	9.53	12.70	9.53	20.62	12.70	26.19	32.54	38.10	44.45	49.78	
600	24	609.60		6.35	9.53	14.27	9.53	17.48	12.70	30.96	38.89	46.02	52.34	59.54	
750	30	762.00		7.92	12.70	15.88	9.53		12.70						

Birmingham Gauge Converter

Inch Equiv. to mm	T/ness as inch fraction	Thickness mm	BG	Inch Equiv. to BG
0.3937	3/8	10.0	0	0.3964
0.3543		9.0	1	0.3532
0.3150	5/16	8.0	2	0.3147
0.2756		7.0	3	0.2804
0.2632	1/4	6.0	4	0.2500
0.2165		5.5	5	0.2225
0.1969	3/16	5.0	6	0.1981
0.1772		4.5	7	0.1764
0.1575	5/32	4.0	8	0.1570
0.1378		3.5	9	0.1398
0.1181	1/8	3.0	10	0.1250
0.1102		2.8	11	0.1113
0.0984	3/32	2.5	12	0.0991
0.0866		2.2	13	0.0882
0.0787	5/64	2.0	14	0.0785
0.0709		1.8	15	0.0699
0.0630	1/16	1.6	16	0.0625
0.0551		1.4	17	0.0556
0.0472	3/64	1.2	18	0.0495
0.0433		1.1	19	0.0440
0.0394		1.0	20	0.0392
0.0354		0.90	21	0.0349
0.0315	1/32	0.80	22	0.0313
0.0276		0.70	23	0.0278
0.0236		0.60	24	0.0248
0.0217		0.55	25	0.0220
0.0197		0.50	26	0.0196
0.0177		0.45	27	0.0175
0.0157	1/64	0.40	28	0.0156
0.0138		0.35	29	0.0139
0.0118		0.30	30	0.0123
0.0110		0.28	31	0.0110
0.0098		0.25	32	0.0098
0.0087		0.22	33	0.0087
0.0079		0.20	34	0.0077
0.0071		0.18	35	0.0069
0.0063		0.16	36	0.0061
0.0055		0.14	37	0.0054
0.0047		0.12	38	0.0048
0.0043		0.11	39	0.0043
0.0039		0.10	40	0.0039

Frequently Used Formulas

calculate the mass of mild steel plate & flat:

Length X Width X thickness X 7850kg

Eg: For a 10mm plate @ 2400mm x 1700mm
 $2.4 \times 1.7 \times 0.01 \times 7850 = 320.28\text{kg}$
 For a 200 x 6 ?at bar @ 1200mm
 $1.2 \times 0.2 \times 0.006 \times 7850 = 11.304\text{kg}$

Note:

- * Most price books have an extra 2.5% added onto the weight of merchant bar as a rolling tolerance.
- * Add 2 kg per square metre for floorplate.
- * To calculate the mass of aluminium:
Length x width x thickness x 2710 kg
- * To calculate the mass of stainless steel:
Length x width x thickness x 8000 kg

To calculate the mass of black round pipe & tube per metre:

Outside Diameter - wall thickness X wall thickness X 0.0246615

Eg: For a 219.1 mm diameter x 6.4mm wall thickness line pipe
 $219.1 - 6.4 \times 6.4 \times 0.0246615 = 33.57\text{kg / Metre}$
 For 25nb med blk pipe
 $33.7 - 3.2 \times 3.2 \times 0.0246615 = 2.4\text{kg / metre}$

Note:

- * Most price books have an extra 2.5% added onto the weight of pipe as rolling tolerance.

To calculate the mass of round bar per metre:

Diameter squared x 0.7854 x 7850 kg

Eg: For 50 mm round bar
 $0.05 \times 0.05 \times 0.7854 \times 7850 = 15.41\text{kg / meter}$

To calculate the circumference of a circle:

Diameter x 3.1416

Eg: For a diameter of 350 mm

$350 \times 3.1416 = 1099.56\text{mm}$

To calculate the diagonal length corner to corner in a square or rectangle: (Hypotenuse)

Length squared + breadth squared = ? then square root

Eg: For a rectangle 1200mm x 2400mm

$1200 \times 1200 = 1440000$

+

$2400 \times 2400 = 5760000$

$7200000 > \text{square root} =$

2683.28mm





Other Products and Services

Cut to Size

Most of the sections we sell are available in part lengths

Cutting Service

Bandsaw, Coldsaw, Cropping & Punching, Oxy, Guillotine & Folding

Fasteners, Caps & Brackets

Fasteners & Threaded Rod, Square & Round Gal Caps & Gate Fittings

We also supply:

Aluminium, Stainless Steel, Special Steel, Expanded & Perforated Mesh

COLOUR CHART - END CODE & THICKNESS

RHS

Purple - 1.6mm
Yellow - 2.0mm
Pink - 2.5mm
Gold - 2.8mm
Blue - 3.0mm
Grey - 3.5mm
Green - 4.0mm
Orange - 5.0mm
White - 6.0mm

PIPE

Green - Extra Light
Yellow - Light
Blue - Medium
Red - Heavy
White - Extra Heavy

FLAT MILD STEEL

Blue - 3mm
Orange - 5mm
White - 6mm
Red - 8mm
Yellow - 10mm
Pink - 12mm
Purple - 16mm
Yellow - 20mm
Pink - 25mm

DELIVERY SERVICE AVAILABLE

Tray Tops
Semis
Extendables
Crane Trucks



Lonsdale

69-71 O'Sullivan Beach Road, Lonsdale SA 5160
Ph 08 8382 8533 Fax 08 8384 5262

Murray Bridge

4-5 Edmund Terrace, Murray Bridge SA 5253
Ph 08 8532 1962 Fax 08 8531 0250

Gawler

24 Bernard Court, Industrial Park, Gawler Belt SA 5118
Ph 08 8523 2522 Fax 08 8523 2412

Renmark

37 Twentieth Street, Renmark SA 5341
Ph 08 8586 5880

www.southernsteelsupplies.com.au