



Armadale Steel and Industrial Supplies

4 Bessemer Road, Forrestdale WA 6112

Please call us on (08) 9399 3058 for current pricing and availability.

Flat Bar Sizes 6 metre lengths

millimetre		inches		Kg/m
20mm	X 3mm Flats	(0.787 X	0.118)	0.483
	X 5		(0.196)	0.805
	X 6		(0.236)	0.966
	X 10		(0.394)	1.609
25mm	X 3mm Flats	(0.984 X	0.118)	0.604
	X 5		(0.196)	1.006
	X 6		(0.236)	1.207
	X 8		(0.314)	1.609
	X10		(0.394)	2.012
	X12		(0.472)	2.414
32mm	X 3mm Flats	(1.259 X	0.118)	0.779
	X 5		(0.196)	1.287
	X 6		(0.236)	1.545
	X 8		(0.314)	2.060
	X 10		(0.393)	2.575
40mm	X 3mm Flats	(1.574 X	0.118)	0.966
	X 5		(0.196)	1.609
	X 6		(0.236)	1.931
	X 8		(0.314)	2.575
	X 10		(0.393)	3.219
	X 12		(0.472)	3.862
50mm	X 16		(0.629)	5.150
	X 3mm Flats	(1.968 X	0.118)	1.207
	X 5		(0.196)	2.012
	X 6		(0.236)	2.414
	X 8		(0.314)	3.219
	X 10		(0.393)	4.023
	X 12		(0.472)	4.822
	X 16		(0.629)	6.437
	X 20		(0.787)	8.046
X 25		(0.984)	10.058	

65mm	X 3mm Flats	(2.362 X	0.118)	1.57
	X 5		(0.196)	2.615
	X 6		(0.236)	3.139
	X 8		(0.314)	4.184
	X 10		(0.393)	5.231
	X 12		(0.472)	6.276
	X 16		(0.629)	8.368
	X 20		(0.787)	10.460
75mm	X 5mm Flats	(2.362 X	0.196)	3.018
	X 6		(0.236)	3.621
	X 8		(0.314)	4.828
	X 10		(0.393)	6.035
	X 12		(0.472)	7.242
	X 16		(0.629)	9.656
	X 20		(0.787)	12.069
	X 25		(0.984)	15.087
90mm	X 6mm Flats	(3.543 X	0.236)	4.345
	X 8		(0.314)	5.793
	X 10		(0.393)	7.242
	X 12		(0.472)	8.690
100mm	X 5mm Flats	(3.937 X	0.196)	4.023
	X 6		(0.236)	4.828
	X 8		(0.314)	6.437
	X 10		(0.393)	8.046
	X 12		(0.472)	9.656
	X 16		(0.629)	12.874
	X 20		(0.787)	16.093
	X 25		(0.984)	20.116
130mm	X 5mm Flats	(5.118 X	0.196)	5.231
	X 6		(0.236)	6.276
	X 8		(0.314)	8.368
	X 10		(0.393)	10.460
	X 12		(0.472)	12.552
	X 16		(0.629)	16.736
	X 20		(0.787)	20.920
	150mm	X 5mm Flats	(5.905 X	0.196)
X 6			(0.236)	7.242
X 8			(0.314)	9.656
X 10			(0.393)	12.069
X 12			(0.472)	14.483
X 16			(0.629)	19.311
X 20			(0.787)	24.139
180mm		X 6mm Flats	(7.086 X	0.236)
	X 10		(0.393)	14.483
	X 12		(0.472)	17.380

200mm	X 6mm Flats	(7.874 X	0.236)	9.656
	X 8		(0.314)	12.874
	X 10		(0.393)	16.093
	X 12		(0.472)	19.311
	X 16		(0.629)	25.748
250mm	X 6mm Flats	(9.842 X	0.236)	12.069
	X 8		(0.314)	16.093
	X 10		(0.393)	20.116
	X 12		(0.472)	24.139
	X 16		(0.629)	32.185
300mm	X 6mm Flats	(11.811 X	0.236)	14.483
	X 8		(0.314)	19.311
	X 10		(0.393)	24.139
	X 12		(0.472)	28.967
	X 16		(0.629)	38.622



Square Bar Sizes 6 metre lengths

millimetre	inches	Kg/m
10mm Square	(0.393)	0.805
12mm	(0.472)	1.158
16mm	(0.629)	2.060
20mm	(0.787)	3.219
25mm	(0.984)	5.029
40mm	(1.574)	12.874



Galvanised Round Bar Sizes 6 metre lengths

millimetre	inches	Kg/m
4mm	(0.157)	
5mm	(0.197)	
6mm	(0.236)	0.233
8mm	(0.314)	0.394
10mm	(0.393)	0.632
12mm	(0.472)	0.910
16mm	(0.629)	1.617



Round Bar Sizes 6 metre lengths

millimetre	inches	Kg/m
6mm Diameter Rounds	(0.236)	0.233
8mm	(0.314)	0.394
10mm	(0.393)	0.632
12mm	(0.472)	0.910
14mm	(0.551)	1.238
16mm	(0.629)	1.617
18mm	(0.708)	2.047
20mm	(0.787)	2.528
22mm	(0.866)	3.059
24mm	(0.944)	3.640
27mm	(1.062)	4.606
30mm	(1.181)	5.688
33mm	(1.299)	6.882
36mm	(1.417)	8.190
39mm	(1.535)	9.611
42mm	(1.653)	11.147
50mm	(1.968)	15.798



Angles (Equal) Sizes

Lengths can vary from 6m, 7.5m, 9m up to 12m, please ring to confirm lengths currently available

millimetre		inches		Kg/m
25mm X 25mm X	3mm	(0.984 X 0.984 X	0.118)	1.12
	5mm		(0.196)	1.65
	6mm		(0.236)	2.08
30mm X 30mm X	3mm	(1.181 X 1.181 X	0.118)	1.35
	5mm		(0.196)	2.01
	6mm		(0.236)	2.56
40mm X 40mm X	3mm	(1.574 X 1.574 X	0.118)	1.83
	5mm		(0.196)	2.73
	6mm		(0.236)	3.50
50mm X 50mm X	3mm	(1.968 X 1.968 X	0.118)	2.31
	5mm		(0.196)	3.48

	6mm		(0.236)	4.46
	8mm		(0.314)	5.68
65mm X 65mm X	5mm	(2.595 X 2.595 X	0.196)	4.56
	6mm		(0.236)	4.93
	8mm		(0.314)	7.51
	10mm		(0.393)	9.02
75mm X 75mm X	5mm	(2.952 X 2.952 X	0.196)	5.27
	6mm		(0.236)	6.81
	8mm		(0.314)	8.73
	10mm		(0.393)	10.50
90mm X 90mm X	6mm	(3.543 X 3.543 X	0.236)	8.22
	8mm		(0.314)	10.60
	10mm		(0.393)	12.70
100mm X 100mm X	6mm	(3.937 X 3.937 X	0.236)	9.16
	8mm		(0.314)	11.80
	10mm		(0.393)	14.20
	12mm		(0.472)	17.70

L **Angles (Unequal) Sizes**
Lengths available can vary between 6m, 7.5m, 9m or 12m, please ring to find out what is currently stocked

millimetre		inches		Kg/m
75mm X 50mm X	5mm	(2.952 X 1.968 X	0.196)	4.40
	6mm		(0.236)	6.66
	8mm		(0.314)	7.23
100mm X 75mm X	6mm	(3.937 X 2.952 X	0.236)	7.89
	8mm		(0.314)	10.30
	10mm		(0.393)	12.40
125mm X 75mm X	6mm	(4.921 X 2.952 X	0.236)	9.16
	8mm		(0.314)	11.80
	10mm		(0.393)	14.20
	12mm		(0.472)	17.70
150mm X 90mm X	8mm	(5.905 X 3.543 X	0.314)	14.30
	10mm		(0.393)	17.30
	12mm		(0.472)	21.60
	16mm		(0.629)	27.90
150mm X 100mm X	10mm	(5.905 X 3.937 X	0.393)	18.00
	12mm		(0.472)	22.50



Duragal Angle Sizes (Equal)

Normally available in 6m lengths and occasionally 9m, please ring to find out what length is currently stocked

millimetre		inches	Kg/m
30mm X 30mm X	2.5mm	(1.181 X 1.181 X 0.098)	1.06
40mm X 40mm X	2.5mm	(1.575 X 1.575 X 0.098)	1.43
	4.0mm	(0.157)	2.20
50mm X 50mm X	2.5mm	(1.969 X 1.969 X 0.098)	1.81
	4.0mm	(0.157)	2.79
	5.0mm	(0.197)	3.42
65mm X 65mm X	5.0mm	(2.559 X 2.559 X 0.197)	4.52
75mm X 75mm X	4.0mm	(2.953 X 2.953 X 0.157)	4.29
	5.0mm	(0.197)	5.26



Pressed Galvanised Angle Sizes

Lengths vary between 2.4m and 3m, please ring to confirm what is currently available

millimetre		inches	
20mm X 20mm X	1.2mm	(0.787 X 0.787 X 0.047)	
25mm X 25mm X	1.2mm	(0.984 X 0.984 X 0.047)	
30mm X 30mm X	1.2mm	(1.181 X 1.181 X 0.047)	
40mm X 40mm X	1.2mm	(1.575 X 1.575 X 0.047)	
30mm X 50mm X	1.2mm	(1.181 X 1.969 X 0.047)	(Back angle)
50mm X 50mm X	1.2mm	(1.969 X 1.969 X 0.047)	
75mm X 75mm X	1.2mm	(2.953 X 2.953 X 0.047)	
100mm X 100mm X	1.2mm	(3.937 X 3.937 X 0.047)	



Parallel Flange Channel Sizes

millimetres	inches	Kg/m
75mm X 40mm	(1.968 X 0.984)	5.92
100mm X 50mm	(3.937 X 1.968)	8.33
125mm X 65mm	(4.921 X 2.559)	11.90
150mm X 75mm	(5.905 X 2.952)	17.70

180mm X 75mm	(7.086 X 2.952)	20.90
200mm X 75mm	(7.874 X 2.952)	22.90
230mm X 75mm	(9.055 X 2.952)	25.1
250mm X 90mm	(9.842 X 3.543)	35.5
300mm X 90mm	(11.811 X 3.543)	40.1

Universal Columns Sizes

millimetres	inches	Kg/m
100mm UC	(3.937)	14.80
150mm	(5.905)	23.40 30.00 37.20
200mm	(7.874)	46.20 52.20 59.50
250mm	(9.842)	72.90 89.50
310mm	(12.204)	96.50 118.00 137.00 158.00

Universal Beams Sizes

millimetres	inches	Kg/m
150mm UB	(5.905)	14.00 18.00
180mm	(7.086)	16.10 18.10 22.20
200mm	(7.874)	18.20 22.30 25.40 29.80
250mm	(9.842)	25.70 31.40 37.30

310mm	(12.204)	32.00
		40.40
		46.20

360mm	(14.173)	44.70
		50.70
		56.70



**RHS (Rectangle) Sizes
8 metre lengths**

millimetres		inches	Kg/m
50mm X 25mm X	1.6mm	(1.968 X 0.984 X 0.062)	1.75
	2.0mm	(0.078)	2.15
	2.5mm	(0.098)	2.62
	3.0mm	(0.118)	3.07
65mm X 35mm X	2.0mm	(2.362 X 1.377 X (0.078)	2.93
	2.5mm	(0.098)	3.60
	3.0mm	(0.118)	4.25
75mm X 50mm X	1.6mm	(2.952 X 0.984 X 0.062)	3.01
	2.0mm	(0.078)	3.72
	2.5mm	(0.098)	4.58
	3.0mm	(0.118)	5.42
	4.0mm	(0.157)	6.92
	5.0mm	(0.196)	8.35
100mm X 50mm X	2.0mm	(3.937 X 1.968 X (0.078)	4.50
	2.5mm	(0.098)	5.56
	3.0mm	(0.118)	6.60
	4.0mm	(0.157)	8.49
	5.0mm	(0.196)	10.3
	6.0mm	(0.236)	12.0
76mm X 38mm X	1.6mm	(2.992 X 1.496 X (0.062)	2.73
125mm X 75mm X	2.5mm	(4.921 X 2.952 X 0.098)	7.53
	3.0mm	(0.118)	8.96
	4.0mm	(0.157)	11.60
	5.0mm	(0.196)	14.20
	6.0mm	(0.236)	16.70
150mm X 50mm X	2.0mm	(5.905 X 1.968 X 0.078)	6.08
150mm X 50mm X	2.5mm	(0.098)	7.53
	3.0mm	(0.118)	8.96
	4.0mm	(0.157)	11.60
	5.0mm	(0.196)	14.20



SHS (Square) Sizes

6.5 and 8 metre lengths (varies)

millimetres		inches		Kg/m
16mm X 16mm X	1.6mm	(0.629 X 0.629 X	0.070)	0.681
20mm X 20mm X	1.6mm	(0.787 X 0.787 X	0.062)	0.873
25mm X 25mm X	1.6mm	(0.984 X 0.984 X	0.062)	1.120
	2.0mm		(0.078)	1.360
	2.5mm		(0.098)	1.640
	3.0mm		(0.118)	1.890
30mm X 30mm X	1.6mm	(1.181 X 1.181 X	0.062)	1.380
	2.0mm		(0.078)	1.680
	2.5mm		(0.098)	2.030
	3.0mm		(0.118)	2.360
35mm X 35mm X	1.6mm	(1.377 X 1.377 X	0.062)	1.630
	2.0mm		(0.078)	1.990
	2.5mm		(0.098)	2.420
	3.0mm		(0.118)	2.830
40mm X 40mm X	1.6mm	(1.574 X 1.574 X	0.062)	1.880
	2.0mm		(0.078)	2.310
	2.5mm		(0.098)	2.820
	3.0mm		(0.118)	3.300
	4.0mm		(0.157)	4.090
50mm X 50mm X	1.6mm	(1.968 X 1.968 X	0.062)	2.380
	2.0mm		(0.078)	2.930
	2.5mm		(0.098)	3.600
	3.0mm		(0.118)	4.250
	4.0mm		(0.157)	5.350
	5.0mm		(0.196)	6.390
6.0mm		(0.236)	7.320	
65mm X 65mm X	2.0mm	(2.559 X 2.559 X	(0.078)	3.880
	2.5mm		(0.098)	4.780
	3.0mm		(0.118)	5.660
	4.0mm		(0.157)	7.230
	5.0mm		(0.196)	8.750
	6.0mm		(0.236)	10.100
75mm X 75mm X	2.0mm	(2.952 X 2.952 X	0.078)	4.500
	2.5mm		(0.098)	5.560
	3.0mm		(0.118)	6.600
	4.0mm		(0.157)	8.490

	5.0mm		(0.196)	10.300
	6.0mm		(0.236)	12.000
90mm X 90mm X	2.0mm	(3.543 X 3.543 X	0.078)	5.380
	3.5mm		(0.137)	9.070
	5.0mm	(Painted only)	(0.196)	12.50
	6.0mm	(Painted only)	(0.236)	14.70
100mm X 100mm X	2.0mm	(3.937 X 3.937 X	0.078)	6.070
	2.5mm		(0.098)	7.530
	3.0mm		(0.118)	8.960
	4.0mm		(0.157)	11.600
	5.0mm		(0.196)	14.200
	6.0mm		(0.236)	16.700
125mm X 125mm X	4.0mm	(4.921 X 4.921 X	0.157)	14.800
	5.0mm		(0.196)	18.200
	6.0mm		(0.236)	21.400
150mm X 150mm X	5.0mm	(5.905 X 5.905 X	(0.196)	22.100
	6.0mm		(0.236)	26.200
	9.0mm		(0.354)	37.700
200mm X 200mm X	5.0mm	(7.874 X 7.874 X	0.196)	29.900
	6.0mm		(0.236)	35.600



Cattle Rail (Oval) Galvanised

75mm	X 40mm	X 1.6mm	8 metre length
115mm	X 42mm	X 2mm	6.1 metre length



Duragal Flat Bar

6 metre lengths

millimetres		inches		Kg/m
50mm X	4.0mm Flats	(1.968 X	0.157)	1.490
	5.0mm		(0.196)	1.840
65mm X	5.0mm	(2.559 X	(0.196)	2.400
75mm X	5.0mm	(2.952 X	(0.196)	2.770
100mm X	4.0mm	(3.937 X	0.157)	2.980
	5.0mm		(0.196)	3.690
	6.0mm		(0.236)	4.710



Pipe
6.5 metre lengths

***Not all wall thicknesses are available at all times, please give us a ring to check availability. Medium wall is the most commonly stocked thickness.**

N/B	OD	Type	Kg/m Black	Kg/m Galv
15mm Pipe	21.3	M (2.6mm)	1.21	1.25
20mm	26.9	XL (2.0mm)	1.23	1.28
		L (2.3mm)	1.40	1.44
		M (2.6mm)	1.56	1.62
25mm	33.7	XL (2.0mm)	1.56	1.62
		L (2.6mm)	1.99	2.05
		M (3.2mm)	2.41	2.49
		H (4.0mm)	2.94	3.02
32mm	42.4	XL (2.0mm)	1.99	2.07
		L (2.6mm)	2.55	2.63
		M (3.2mm)	3.10	3.20
		H (4.0mm)	3.80	3.90
40mm	48.3	XL (2.3mm)	2.61	2.70
		L (2.9mm)	2.25	3.33
		M (3.2mm)	3.57	3.68
		H (4.0mm)	4.38	4.49
50mm	60.3	XL (2.3mm)	3.29	3.40
		L (2.9mm)	4.11	4.21
		M (3.6mm)	5.03	5.18
		H (4.5mm)	6.19	6.33
65mm	76.1	XL (2.3mm)	4.19	4.33
		L (3.2mm)	5.75	5.89
		M (3.6mm)	6.43	6.61
		H (4.5mm)	7.93	8.12
80mm	88.9	XL (2.6mm)	5.53	5.70
		L (3.2mm)	6.76	6.93
		M (4.0mm)	8.37	8.58
		H (5.0mm)	10.30	10.50
90mm	101.6	XL (2.6mm)	6.35	6.53
		L (3.2mm)	7.77	7.95
		M (4.0mm)	9.63	9.88

		H (5.0mm)	11.90	12.20
100mm	114.3	XL (3.2mm)	8.77	8.98
		L (3.6mm)	9.83	10.04
		M (4.5mm)	12.20	12.40
		H (5.4mm)	14.50	14.80
125mm	139.7	M (5.0mm)	16.60	16.90
150mm	165.1	L (3.5mm)	13.95	14.25
		M (5.0mm)	19.70	20.10
		H (5.4mm)	21.30	21.70



Floor (Checker) Plate Sizes

***Most common size kept is a 2400x1200mm, please call to find out availability and if other sizes are available in the thickness you need**

millimetre	inches	Kg/m ²
2.1mm	(0.078)	17.70
3mm	(0.118)	25.55
5mm	(0.196)	41.25
6mm	(0.236)	49.10
8mm	(0.314)	64.80



Aluminium Checker Plate

***Only stocked in a 2400x1200mm size sheet**

millimetre	inches	Kg/m ²
1.6mm	(0.062)	5.00
2.5mm	(0.098)	7.58
3mm	(0.118)	8.89



Aluminium Flat Sheet Sizes

millimetre	inches	Kg/m ²
1.6mm	(0.062)	4.34
2mm	(0.079)	5.42
3mm	(0.118)	8.13



Plate / Sheet Sizes

millimetre	inches	Kg/m²
3mm Plate	(0.118)	23.55
4mm	(0.157)	31.40
5mm	(0.196)	39.25
6mm	(0.236)	47.10
8mm	(0.314)	62.80
10mm	(0.393)	78.50
12mm	(0.472)	94.20
16mm	(0.629)	125.60
20mm	(0.787)	157.00
25mm	(0.984)	196.25



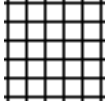
Hot Rolled Sheet Sizes

millimetre	inches	Kg/m²
1.6mm	(0.062)	12.56
2mm	(0.078)	15.70
2.5mm	(0.098)	19.63
3mm	(0.118)	23.56



Galvabond Sheet Sizes

millimetre	inches	Kg/m²
0.45mm	(0.015)	3.48
.55mm	(0.021)	4.61
.75mm	(0.029)	6.18
.95mm	(0.037)	7.75
1.15mm	(0.045)	9.32
1.55mm	(0.061)	12.46
1.95mm	(0.076)	15.60
2.4mm	(0.094)	
2.9mm	(0.114)	



Mesh / Reo Sizes

SL62 (200x200x6mm) 6000x2400 size sheet

Trench Mesh (6 metre lengths)

L8 TM	200
	300
	400
L11 TM	200
	300
	400

Reo/Deformed Bar (6 metre lengths)

12mm
16mm
20mm
24mm

C PURLINS

100x1.2	150x1.2	200x1.5	250x1.9	300x2.4
100x1.5	150x1.5	200x1.9	250x2.4	
100x1.9	150x1.9	200x2.4		
	150x2.4			

*Standard lengths in some sizes are stocked, others can be rolled to size, minimum order quantities do apply for purlins. Approx 100m required.

BATTEN

Roof batten

0.55 x 45mm 6.1m

Ceiling batten

0.55 x 26mm 6.1m

TOP HAT

1.0 x 64mm 6.1m

0.75 x 64mm 6.1m

0.75 x 96mm 6.1m

0.95 x 120mm available in 6.1m, 8m, 10m lengths (please call to check availability) or rolled to you custom lengths

ZINC or COLOR CORRUGATED & ARMDEK ROOF SHEETING

Rolled to size here at Armadale Steel & Industrial Supplies

Roof Sheets, Flashings, Ridge Cap, Gutters, Downpipes, Roofing Accessories, Barge, Fascia and much more available now at Armadale Steel, contact us for more information.

All roofing products can be rolled/made to custom sizes with lead times varying from 2-5 working days.

Please call us on (08) 9399 3058 for current pricing or any other enquiries regarding availability of stock or sizes.

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