



# Atlas Steel - P.n.G

*Steel the best in PNG*



## Product Catalogue

Version 1

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## Company Profile - Who we are.....

**Atlas Steel PNG is the largest supplier of structural steel, reinforcing steel, merchant steel, pipes and plates, screws and other fixings within PNG. We also locally manufacture and sell a wide range of products such as NAILS, FENCING MATERIALS, ROOFING PRODUCTS, CLADDING, PURLINS, PROCESS REINFORCING STEEL, RAINWATER GOODS and HOLLOW WARE PRODUCTS.**

**We proudly locally manufacture a range of STEEL FRAMED HOUSE KITS, SHEDS, SCHOOL BUILDINGS, LIBRARIES, DORMITORIES listed on pages 45-48.**

**Our QUALITY products are supplied to international quality standards, listed on page 50.**

**Atlas Steel PNG is part of the Industrial Division of the Kenmore Group, one of the largest and most diverse groups in Papua New Guinea. The Kenmore Group employs over 1,500 staff. With origins over 30 years ago, today the Kenmore Group of Companies has seven main operating divisions: Industrial, Property, Automotive, Transport, Agriculture, Finance and an Administration Division.**

**Atlas Steel PNG employs nearly 500 staff in its manufacturing centres in Lae and Port Moresby. From these, it is able to supply quickly to meet local needs throughout PNG. The particular focus in both locations has been near-to-projects processing of reinforcing steel and wide range of wire products including fencing. The Company is a specialist in meeting the tight logistical co-ordination demands of major projects.**



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**Note:** Atlas Steel PNG reserves the right to change specifications without notice. Atlas Steel also has access to a wide network of products not necessarily listed in this book. Check in store for the name Atlas Steel for product availability. We also have a number of Distributors here in PNG.

# MERCHANT STEEL

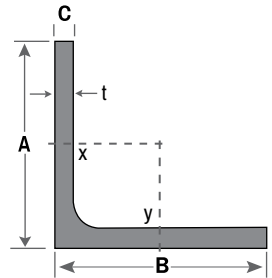
## Equal Angle - (a x b x c)

Equal Angles - Measure length x width of external fac x material thickness  
Compliant with AS/NZS 3679.1- 2010

Size					Std Length (m)	Mass (kg/m)	Meters per tonne
a	x	b	x	c			
25mm	x	25mm	x	3mm	*6.0, 7.5	1.12	893
			x	5mm	*6.0, 7.5	1.65	606
			x	6mm	*6.0, 7.5	2.08	481
30mm	x	30mm	x	3mm	*6.0, 7.5	1.35	741
			x	5mm	*6.0, 7.5	2.01	498
			x	6mm	*6.0, 7.5	2.56	391
40mm	x	40mm	x	3mm	*6.0, 7.5	1.83	546
			x	5mm	*6.0, 7.5	2.73	366
			x	6mm	*6.0, 7.5	3.50	286
50mm	x	50mm	x	3mm	*6.0, 7.5	2.31	433
			x	5mm	*6.0, 7.5, 9.0	3.48	287
			x	6mm	*6.0, 7.5	4.46	224
65mm	x	65mm	x	5mm	*6.0, 7.5, 9.0	4.56	219
			x	6mm	*6.0, 7.5, 9.0	5.87	170
			x	8mm	*6.0, 7.5, 9.0	7.51	133
75mm	x	75mm	x	5mm	*6.0, 7.5, 9.0	5.27	190
			x	6mm	*6.0, 7.5, 9.0	6.81	147
			x	8mm	*6.0, 9.0	8.73	115
90mm	x	90mm	x	10mm	*6.0, 9.0	10.5	95
			x	6mm	*6.0, 9.0	8.22	122
			x	8mm	*6.0, 9.0	10.60	94
100mm	x	100mm	x	10mm	*6.0, 9.0	12.70	79
			x	6mm	*6.0, 9.0	9.16	109
			x	8mm	*6.0, 9.0	11.80	85
125mm	x	125mm	x	10mm	*6.0, 9.0, 12.0	14.20	70
			x	12mm	*6.0, 9.0	17.70	57
			x	8mm	*6.0, 9.0, 12.0	14.9	67
150mm	x	150mm	x	10mm	*6.0, 9.0, 12.0	18	56
			x	12mm	*6.0, 9.0, 12.0	22.5	44
			x	16mm	*6.0, 9.0, 12.0	29.1	34
200mm	x	200mm	x	10mm	*6.0, 9.0, 12.0	21.9	46
			x	12mm	*6.0, 12.0	27.3	37
			x	16mm	*6.0, 12.0	35.4	28
200mm	x	200mm	x	13mm	7.5, 12.0	40	25
			x	16mm	*6.0, 12.0	48.7	21
65mm	x	50mm	x	5mm	*6.0	4.02	249



Equal Angle



Sizes we stock in asterisks (\*), other sizes available only on indent order.

# Unequal Angle

Unequal Angles

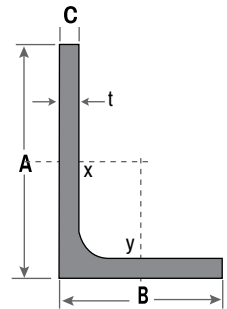
Compliant with AS/NZS 3679.1-2010

Available in wide variety of sizes

Size					Std Length (m)	Mass (kg/m)	Meters per tonne
a	x	b	x	c			
			x	6mm	*6.0	5.16	194
			x	8mm	*6.0	6.59	152
75mm	x	50mm	x	5mm	*6.0, 7.5, 9.0	4.40	227
			x	6mm	*6.0, 7.5, *9.0	5.66	177
			x	8mm	*6.0, 7.5, 9.0	7.23	138
100mm	x	75mm	x	6mm	*6.0, 9.0	7.98	125
			x	8mm	*6.0, 9.0	10.23	97
			x	10mm	*6.0, 9.0	12.40	81
125mm	x	75mm	x	6mm	*6.0, 9.0, 12.0	9.16	109
			x	8mm	*6.0, 9.0, 12.0	11.8	85
			x	10mm	*6.0, 9.0, 12.0	14.2	70
			x	12mm	*6.0, 9.0	17.7	57
150mm	x	90mm	x	8mm	*6.0, 9.0, 12.0	14.3	70
			x	10mm	*6.0	17.3	58
			x	12mm	*6.0	21.6	46
150mm	x	100mm	x	10mm	*6.0, 9.0	18	56
			x	12mm	*6.0, 12.0	22.5	44
200mm	x	100mm	x	10mm	*6.0	23	138



Unequal Angle



Sizes we stock in asterisks (\*), other sizes available only on indent order.

# Flat Bar

Flat Bar - Measure with x thickness

Compliant with AS/NZS 3679.1-2010

Size (a x b)	Std Length (m)	Mass (kg/m)	Lengths per tonne	Metres per tonne
20mm x 3mm	6.0	0.48	345	2071
x 5mm	6.0	0.80	207	1243
x 6mm	6.0	0.96	172	1036
x 10mm	6.0	1.60	104	622
25mm x 3mm	6.0	0.60	276	1656
x 5mm	6.0	1.00	166	994
x 6mm	6.0	1.20	138	829

# Flat Bar

Flat Bar - Measure with x thickness  
Compliant with AS/NZS 3679.1-2010

Size (a x b)		Std Length (m)	Mass (kg/m)	Lengths per tonne	Metres per tonne
32mm	x 10mm	6.0	2.01	83	497
	x 3mm	6.0	0.77	216	1296
	x 5mm	6.0	1.28	130	777
40mm	x 6mm	6.0	1.54	108	648
	x 10mm	6.0	2.57	65	389
	x 3mm	6.0	0.96	173	1036
50mm	x 5mm	6.0	1.60	104	622
	x 6mm	6.0	1.93	86	518
	x 8mm	6.0	2.57	65	389
65mm	x 10mm	6.0	3.21	52	311
	x 16mm	6.0	5.15	32	195
	x 3mm	6.0	1.20	138	829
75mm	x 5mm	6.0	2.01	83	497
	x 6mm	6.0	2.41	69	415
	x 8mm	6.0	3.21	52	311
90mm	x 10mm	6.0	4.02	41	249
	x 12mm	6.0	4.71	35	212
	x 16mm	6.0	6.43	26	156
100mm	x 20mm	6.0	8.04	21	125
	x 25mm	6.0	10.05	17	100
	x 5mm	6.0	2.61	64	383
120mm	x 6mm	6.0	3.13	53	319
	x 8mm	6.0	4.18	40	239
	x 10mm	6.0	5.23	32	192
150mm	x 20mm	6.0	10.46	16	96
	x 10mm	6.0	5.50	30	181
	x 5mm	6.0	3.01	55	332
180mm	x 6mm	6.0	3.62	46	277
	x 8mm	6.0	4.82	35	208
	x 10mm	6.0	6.03	28	166
200mm	x 12mm	6.0	7.24	23	166
	x 16mm	6.0	9.65	17	104
	x 20mm	6.0	12.06	14	83
250mm	x 25mm	6.0	15.08	11	67
	x 6mm	6.0	4.34	38	231
	x 5mm	6.0	4.02	41	249
300mm	x 6mm	6.0	4.82	35	208



Flat Bar

Continued - Flat Bar (a x b)

Size (a x b)		Std Length (m)	Mass (kg/m)	Lengths per tonne	Metres per tonne
	x 8mm	6.0	6.43	26	156
	x 10mm	6.0	8.04	21	125
	x 12mm	6.0	9.65	17	104
	x 16mm	6.0	12.87	13	78
	x 20mm	6.0	16.09	10	63
130mm	x 6mm	6.0	6.27	27	160
	x 10mm	6.0	10.46	16	96
	x 12mm	6.0	12.55	13	80
	x 20mm	6.0	20.92	8	48
150mm	x 5mm	6.0	5.89	28	170
	x 6mm	6.0	7.07	24	141
	x 8mm	6.0	9.42	18	106
	x 10mm	6.0	11.78	14	85
	x 12mm	6.0	14.13	12	71
	x 16mm	6.0	18.84	9	54
	x 20mm	6.0	23.55	7	42
	x 25mm	6.0	29.44	6	36
200mm	x 6mm	6.0	9.42	18	106
	x 10mm	6.0	15.70	10	63
	x 12mm	6.0	18.84	9	53
	x 14mm	6.0	21.98	7	45
	x 16mm	6.0	25.12	6	39
	x 20mm	6.0	31.40	5	32
	x 25mm	6.0	39.25	4	25
250mm	x 10mm	6.0	19.63	8	51
	x 20mm	6.0	39.25	4	25
300mm	x 10mm	6.0	23.55	7	42
	x 12mm	6.0	28.26	6	35
	x 20mm	6.0	47.10	3	21
400mm	x 10mm	6.0	31.40	5	31



Flat Bar





## Round Bar Plain & Galvanised

Round Bar - Measure across the diameter  
Compliant with AS1302 250R or equivalent

Item diameter (mm)	Std Length (m)	Mass (kg/m)	Metres per tonne
*6mm	6m	0.233	4292
*8mm	6m	0.394	2538
*10mm	6m	0.632	1582
*12mm	6m	0.910	1099
*16mm	6m	1.618	618
*20mm	6m	2.528	396
*24mm	6m	3.640	275
*32mm	6m	6.31	159
*36mm	6m	8.190	122
*40mm	6m	9.86	101
*42mm	6m	11.147	90
45mm	6m	12.796	78
48mm	6m	14.559	69
50mm	6m	15.798	63
56mm	6m	19.817	51
60mm	6m	22.749	44



Plain Round Bar



Galv Round Bar

Sizes we stock in asterisks (\*), other sizes available only on indent order.

## Square Bar Plain & Galvanised

Square Bar - Measured across the flats (AF)  
Compliant with AS/NZS 3679.1-2010

Some sizes are available in Hot Dipped Galvanised finish

Item size (mm)	Length (m)	Mass (kg/m)	Metres per tonne
*10mm	6m	0.805	1242
*12mm	6m	1.159	863
*16mm	6m	2.060	485
*20mm	6m	3.219	311
25mm	6m	5.029	199
40mm	6m	12.874	78
50mm Square bar (Mild Steel Billet)	6m	20.115	50



Square Bar Plain & Galvanised

Sizes we stock in asterisks (\*), sizes 25mm & 40mm available only on indent order.



# STRUCTURAL STEEL

## Universal Beams

Universal Beams

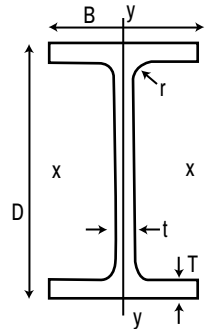
Compliant with AS/NZS 3679.1-2010 Grade:300

Available in 9 and 12 metre lengths

Designation Size (mm)	Section Mass (kg/m)	Section Depth (mm) A	Flange Width (mm) B	Flange Thickness (mm) C	Web Thickness (mm) D
150 UB	14.0	150	75	7.0	5.0
	18.0	155	75	9.5	6.0
180 UB	16.1	173	90	7.0	4.5
	18.1	175	90	8.0	5.0
	22.2	179	90	10.0	6.0
200 UB	18.2	198	99	7.0	4.5
	25.4	203	133	7.8	5.8
	29.8	207	134	9.6	6.3
250 UB	25.7	248	124	8.0	5.0
	31.4	252	146	8.6	6.1
	37.3	256	146	10.9	6.4
310 UB	32.0	298	149	8.0	5.5
	40.4	304	165	10.2	6.1
	46.2	307	166	11.8	6.7
360 UB	44.7	352	171	9.7	6.9
	50.7	356	171	11.5	7.3
	56.7	359	172	13.0	8.0
410 UB	53.7	403	178	10.9	7.6
	59.7	406	178	12.8	7.8
460 UB	67.1	454	190	12.7	8.5
	74.6	457	190	14.5	9.1
	82.1	460	191	16.0	9.9
530 UB	82.0	528	209	13.2	9.6
	92.4	533	209	15.6	10.2
610 UB	101.0	602	228	14.8	10.6
	113.0	607	228	17.3	11.2
	125.0	612	229	19.6	14.0



Universal Beams



All sizes not in stock but available only on indent order

# Welded Beams

## Welded Beams

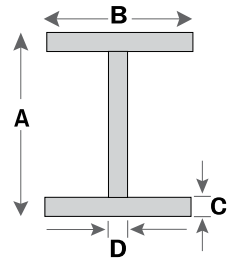
Compliant with AS/NZS 3679.1-2010

Available in 12 metre lengths

Designation Size (mm)	Section Mass (kg/m)	Section Depth (mm) A	Flange Width (mm) B	Flange Thickness (mm) C	Web Thickness (mm) D
700 WB	115	692	250	16	10
	130	700	250	20	10
	150	710	250	25	10
	173	716	275	28	10
800 WB	122	792	250	16	10
	146	800	275	20	10
	168	810	275	25	10
	192	816	300	28	10
900 WB	175	900	300	20	12
	218	910	350	25	12
	257	916	400	28	12
	282	924	400	32	12
1000 WB	215	1000	300	20	16
	258	1010	350	25	16
	296	1016	400	28	16
	322	1024	400	32	16
1200 WB	249	1170	275	25	16
	278	1170	350	25	16
	317	1176	400	28	16
	342	1184	400	32	16
	392	1184	500	32	16
	423	1192	500	36	16
	455	1200	500	40	16



Welded Beams



All sizes not in stock but available only on indent order

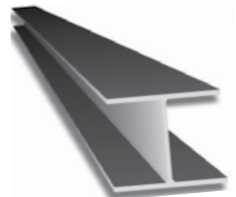
# Universal Column

## Universal Columns

Compliant with AS/NZS 3679.1-2010

Available in 9 and 12 metre lengths

Designation Size (mm)	Section Mass (kg/m)	Section Depth (mm) A	Flange Width (mm) B	Flange Thickness (mm) C	Web Thickness (mm) D
100 UC	14.8	97	99	7.0	5.0
150 UC	23.4	152	152	6.8	6.1
	30.0	158	153	9.4	6.6
	37.2	162	154	11.5	8.1



Universal Columns

**Universal Columns**

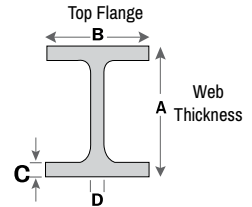
Compliant with AS/NZS 3679.1-2010

Available in 9 and 12 metre lengths

Designation Size (mm)	Section Mass (kg/m)	Section Depth (mm) A	Flange Width (mm) B	Flange Thickness (mm) C	Web Thickness (mm) D
200 UC	46.2	203	203	11.0	7.3
	52.2	206	204	12.5	8.0
	59.5	210	205	14.2	9.3
250 UC	72.9	254	254	14.2	8.6
	89.5	260	256	17.3	10.5
310 UC	96.8	308	305	15.4	9.9
	118.0	315	307	18.7	11.9
	137.0	321	309	21.7	13.8
	158.0	327	311	25.0	15.7
	198.0	340	315	31.4	19.1



Universal Columns

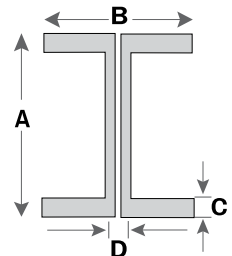


**Welded Columns**

**Welded Columns**

Compliant with AS/NZS 3679.1-2010

Designation Size (mm)	Section Mass (kg/m)	Section Depth (mm) A	Flange Width (mm) B	Flange Thickness (mm) C	Web Thickness (mm) D
350 WC	197	331	350	28	20
	230	339	350	32	25
	258	347	350	36	28
	280	355	350	40	28
400 WC	144	382	400	16	16
	181	390	400	20	20
	212	400	400	15	20
	270	414	400	32	25
	228	490	500	40	40
500 WC	267	500	500	25	20
	290	506	500	28	20
	340	514	500	32	25
	383	472	500	36	32
	414	480	500	40	32
	440	480	500	40	40



Welded Columns

All sizes not in stock but available only on indent order

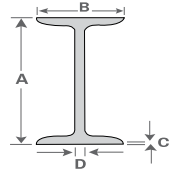
# Tapered Flange Beams - (TFB)

## Tapered Flange Beams

Compliant with AS/NZS 3679.1-300

Available in 9 and 12 metre lengths

Designation Size (mm)	Section Mass (kg/m)	Section Depth (mm) A	Flange Width (mm) B	Flange Thickness (mm) C	Web Thickness (mm) D
100	7.20	100	45	6.0	4.0
125	13.10	125	65	8.5	5.0



Tapered Flange Channels

# Tapered Flange Channels - (TFC)

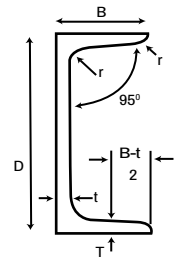
## Tapered Flange Channels

Available in 6, 9 and 12 metre lengths

Designation Size (mm)	Standard Length	Mass kg/m	Flange Thickness (mm) C	Web Thickness (mm) D
75 x 40	6.0	6.92	7.00	5.00
75 x 40	9.0	6.92	7.00	5.00
100 x 50	6.0	9.36	7.50	5.00
100 x 50	9.0	9.36	7.50	5.00
125 x 65	6.0	13.40	8.00	6.00
125 x 65	9.0	13.40	8.00	6.00
150 x 75	6.0	18.60	10.00	6.50
150 x 75	9.0	18.60	10.00	6.50
180 x 75	6.0	21.40	7.00	10.50
180 x 75	9.0	21.40	7.00	10.50
200 x 75	6.0	25.30	11.50	8.50
200 x 75	9.0	25.30	11.50	8.50
200 x 80	6.0	24.60	11.00	7.50
200 x 80	9.0	24.60	11.00	7.50
250 x 90	6.0	34.60	13.00	9.00
250 x 90	9.0	34.60	13.00	9.00



Tapered Flange Channels

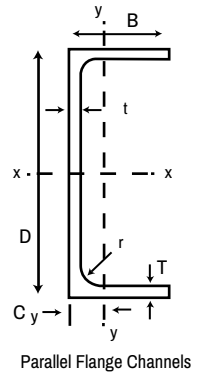


# Parallel Flange Channels (PFC)

Parallel Flange Channels - Measured length x web x thickness  
Compliant with AS/NZS 3679.1-2010

Available in 6, 9 and 12 metre lengths

Standard Dimension Size (mm)	Section Mass (kg/m)	Section Depth (mm) A	Flange Width (mm) B	Flange Thickness (mm) C	Web Thickness (mm) D
75 x 40	5.92	75	40	6.1	3.8
100 x 50	8.33	100	50	6.7	4.2
125 x 65	11.9	125	65	7.5	4.7
150 x 75	17.7	150	75	9.5	6.0
180 x 70	21.1	180	70	10.9	7.0
180 x 75	20.9	180	75	11.0	6.0
200 x 75	22.9	200	75	12.0	6.0
230 x 75	25.1	230	75	12.0	6.5
250 x 90	35.5	250	90	15.0	8.0
300 x 90	40.1	300	90	16.0	8.0
380 x 100	55.2	380	100	17.5	10.0



# Plain Plate

Plain Plate  
Compliant with AS/NZS 3678:2011

Plain Plate Size (mm)	Length (m)	KG/M <sup>2</sup>
*1.6mm	"A large range of widths and lengths"	23.55
*3mm		31.40
*4mm		39.25
*5mm		47.10
*6mm		62.80
*8mm		78.50
*10mm		94.20
*12mm		125.60
*16mm		157.00
*20mm		196.25
*25mm		219.80
28mm		251.20
*32mm		282.60
36mm		314.00
40mm		353.25
45mm		392.50
50mm	431.75	



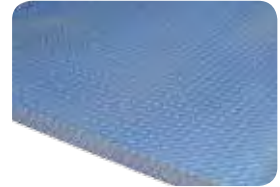
Plain Plate Surface

Sizes we stock in asterisks (\*), other sizes available only on indent order.

# Floor Plate

Floor Plate  
Compliant with AS/NZS 3679. 1:2010

Thickness mm	Mass kg/m	Width mm	kg/lineal metre of plate width
2.1	18.54	1200	22.24
*3.0	25.55	1200	30.66
*5.0	41.25	1200	49.50
		1500	61.88
*6.0	49.10	1200	58.92
		1500	73.65
*8.0	64.80	1500	97.20



Floor Plate

Sizes we stock in asterisks (\*), size 2.1 available only on indent order.

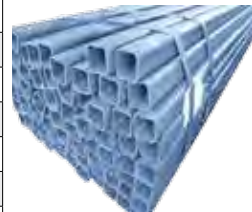
## PIPES & HOLLOW SECTIONS

### SHS Primed & Galvanised - Square Hollow Sections

SHS Primed & Galv - Square Hollow Sections  
Compliant with AS/NZS 1163

Various Standard Lengths

Size					Mass kg/m	Std Length	Lengths per pack	Meters per tonne	Tonnes per pack
a	x	b	x	c					
20mm	x	20mm	x	*1.6mm	0.87	6.5	49	1145	0.27
			x	2.0mm	1.05	6.5	49	952	0.33
25mm	x	25mm	x	*1.6mm	1.12	6.5	100	890	0.35
			x	*2.0mm	1.36	6.5	100	733	0.43
			x	*2.5mm	1.64	6.5	100	610	0.52
30mm	x	30mm	x	*3.0mm	1.89	6.5	100	529	0.60
			x	*1.6mm	1.38	8.0	100	727	0.54
			x	*2.0mm	1.68	8.0	100	596	0.65
			x	*2.5mm	2.03	8.0	100	492	0.79
35mm	x	35mm	x	3.0mm	2.36	8.0	64	423	0.68
			x	1.6mm	1.63	8.0	100	615	0.63
			x	2.0mm	1.99	8.0	100	502	0.78
			x	2.5mm	2.42	8.0	64	412	0.58
40mm	x	40mm	x	3.0mm	2.83	8.0	64	353	0.67
			x	*1.6mm	1.88	8.0	81	533	0.54
			x	*2.0mm	2.31	8.0	81	434	0.66



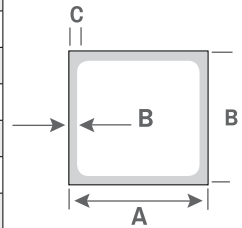
SHS Prime

Continued - SHS Primed & Galv - Square Hollow Sections

Size					Mass kg/m	Std Length	Lengths per pack	Meters per tonne	Tonnes per pack
a	x	b	x	c					
			x	*2.5mm	2.82	8.0	64	355	0.67
			x	*3.0mm	3.30	8.0	64	303	0.79
			x	4.0mm	4.09	8.0	49	244	0.81
50mm	x	50mm	x	*1.6mm	2.38	8.0	64	420	0.57
			x	*2.0mm	2.93	8.0	64	300	0.70
			x	*2.5mm	3.60	8.0	49	278	0.72
			x	*3.0mm	4.25	8.0	49	236	0.85
			x	*4.0mm	5.35	8.0	36	187	0.85
			x	*5.0mm	6.39	8.0	30	156	0.84
			x	6.0mm	7.32	8.0	25	137	0.93
65mm	x	65mm	x	1.6mm	3.13	8.0	49	319	0.50
			x	2.0mm	3.88	8.0	42	258	0.62
			x	2.5mm	4.78	8.0	42	209	0.76
			x	*3.0mm	5.66	8.0	36	177	0.90
			x	*4.0mm	7.23	8.0	30	138	0.92
			x	*5.0mm	8.75	8.0	25	114	0.84
			x	*6.0mm	10.1	8.0	20	98.6	0.97
75mm	x	75mm	x	*2.0mm	4.50	8.0	36	222	0.57
			x	*2.5mm	5.56	8.0	30	180	0.71
			x	*3.0mm	6.60	8.0	30	152	0.84
			x	3.5mm	7.53	8.0	25	133	0.72
			x	*4.0mm	8.49	8.0	25	118	0.81
			x	*5.0mm	10.30	8.0	20	96.9	0.74
			x	*6.0mm	12.0	8.0	16	83.1	0.86
89mm	x	89mm	x	2.0mm	5.38	8.0	20	186	0.42
			x	*3.5mm	9.07	8.0	20	110	0.65
			x	*5.0mm	12.5	8.0	16	80.0	0.90
			x	*6.0mm	14.7	8.0	12	68.3	0.70
100mm	x	100mm	x	2.0mm	6.07	8.0	20	165	0.63
			x	2.5mm	7.53	8.0	20	133	0.54
			x	*3.0mm	8.96	8.0	20	112	0.64
			x	*4.0mm	11.6	8.0	16	86.0	0.83
			x	*5.0mm	14.2	8.0	12	70.2	0.86
			x	*6.0mm	16.7	8.0	12	59.7	0.86



SHS Galvanised





Continued - SHS Primed & Galv - Square Hollow Sections

Size					Mass kg/m	Std Length	Lengths per pack	Meters per tonne	Tonnes per pack
a	x	b	x	c					
			x	8.0mm	21.4	8.0	9	46.7	0.80
			x	*9.0mm	23.5	8.0	9	42.5	1.69
125mm	x	125mm	x	*4.0mm	14.8	8.0	12	67.7	0.71
			x	*5.0mm	18.2	8.0	12	55.0	0.87
			x	*6.0mm	21.4	8.0	9	46.6	1.96
			x	8.0mm	27.7	8.0	6	36.1	1.96
150mm	x	150mm	x	*5.0mm	21.1	8.0	9	45.3	0.57
			x	*6.0mm	26.2	8.0	6	38.2	0.70
			x	8.0mm	33.9	8.0	6	29.5	0.83
			x	*9.0mm	37.7	8.0	6	26.6	1.81
200mm	x	200mm	x	*5.0mm	29.9	8.0	6	33.4	1.44
			x	*6.0mm	35.6	8.0	4	28.1	1.14
			x	8.0mm	46.5	8.0	4	21.5	1.66
250mm	x	250mm	x	6.0mm	45.0	8.0	4	22.2	1.44
			x	8.0mm	59.1	8.0	4	16.9	1.05
300mm	x	300mm	x	8.0mm	71.6	12	1	14.0	0.87
			x	10.0mm	88.4	12	1	11.3	1.27

Sizes we stock in asterisks (\*), other sizes available only on indent order.

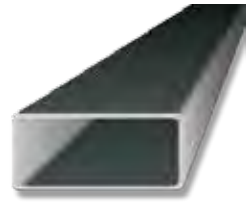
RHS Primed & Galvanised - Rectangle Hollow Sections

RHS Primed & Galv - Rectangular Hollow Sections  
Compliant with AS/NZS 1163

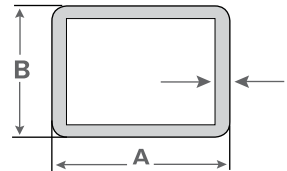
Size					Mass (kg/m)	Std Length (m)	Lengths per pack	Meters per tonne
a	x	b	x	c				
50mm	x	20mm	x	1.6mm	1.99	6.0	96	502
	x	25mm	x	1.6mm	1.75	8.0	96	571
			x	2.0mm	2.15	6.0	96	465
			x	2.5mm	2.62	8.0	72	382
			x	3.0mm	3.07	8.0	60	326
65mm	x	35mm	x	3.0mm	4.25	8.0	45	236
			x	4.0mm	5.35	8.0	45	187
75mm	x	25mm	x	2.5mm	3.60	8.0	48	278
	x	50mm	x	2.5mm	4.58	8.0	42	218
			x	3.0mm	5.42	8.0	35	184

Continued - RHS Primed & Galv - Rectangle Hollow Sections

Size					Mass (kg/m)	Std Length (m)	Lengths per pack	Meters per tonne
a	x	b	x	c				
			x	5.0mm	8.35	8.0	24	120
100mm	x	50mm	x	2.5mm	5.56	8.0	32	180
			x	3.0mm	6.60	8.0	32	152
			x	4.0mm	8.49	8.0	24	118
			x	5.0mm	10.3	8.0	15	83.1
125mm	x	75mm	x	3.0mm	8.96	8.0	20	112
			x	4.0mm	11.6	8.0	15	86
			x	5.0mm	14.2	8.0	15	70.2
			x	6.0mm	16.7	8.0	12	59.7
150mm	x	50mm	x	3.0mm	8.96	8.0	21	112
			x	5.0mm	14.2	8.0	15	70.2
150mm	x	75mm	x	5.0mm	16.4	8.0	12	60
150mm	x	100mm	x	5.0mm	18.2	8.0	12	55.0
			x	6.0mm	21.4	8.0	9	46.6
200mm	x	100mm	x	4.0mm	17.9	8.0	8	55.8
			x	5.0mm	22.1	8.0	8	38.2
			x	6.0mm	26.2	8.0	8	38
			x	9.0mm	37.7	8.0	6	26.6



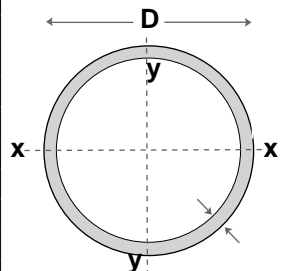
RHS Prime & Galvanised



Pipes - Black & Galvanised

Black & Galvanised Pipes - 6.0m - 6.5m  
Compliant with AS/NZS 1163

Nominal Pipe Size (DN)	Section	Outside Diameter mm	Wall Thickness mm	Mass Kg/m	Meters per Tonne	Pack Size Lns
15	*Medium	21.3	2.6	1.24	806	217
20	*Extra Light	26.9	2.0	1.28	785	127
	Light		2.3	1.44	694	127
	*Medium		2.6	1.60	623	127
	Heavy		3.2	1.92	522	127
25	*Extra Light	33.7	2.0	1.62	616	91
	*Light		2.6	2.05	487	91
	*Medium		3.2	2.47	404	91
	Heavy Medium		4.0	3.00	334	91
32	*Extra Light	42.4	2.0	2.07	483	61



Pipes Black & Galvanised

Continued - Black & Galvanised Pipe

Nominal Pipe Size (DN)	Section	Outside Diameter mm	Wall Thickness mm	Mass Kg/m	Meters per Tonne	Pack Size Lns
	Light		2.6	2.63	381	61
	*Medium		3.2	3.18	315	61
	Heavy		4.0	3.87	258	61
40	*Extra Light	48.3	2.3	2.70	369	61
	Light		2.9	3.33	369	61
	*Medium		3.2	3.65	300	61
	Heavy		4.0	4.46	274	61
50	*Extra Light	60.3	3.0	3.40	224	37
	Light		2.9	4.21	294	37
	*Medium		3.6	5.14	237	37
	Heavy		4.5	6.30	195	37
65	*Extra Light	76.1	2.3	4.33	159	37
	Light		3.2	5.89	231	37
	*Medium		3.6	6.56	170	37
	Heavy		4.5	8.07	152	37
80	*Extra Light	88.9	2.6	5.70	124	19
	Light		3.2	6.92	176	19
	*Medium		4.0	8.53	145.4	19
	Heavy		5.0	10.5	117	19
90	Extra Light	101.6	2.6	6.53	95.3	19
	Light		3.2	7.95	153	19
	Medium		4.0	9.81	126	19
	Heavy		5.0	12.1	102	19
100	*Extra Light	101.6	2.6	6.53	95.3	19
	Light		3.6	10.0	99.6	19
	*Medium		4.5	12.4	80.8	19
	Heavy		5.4	14.7	68.1	19
125	*Extra Light	139.7	3.0	10.4	6.4	13
	Light		3.5	12.0	83.2	13
	*Medium		5.0	16.9	59.3	13
	Heavy		5.4	18.1	55.2	13
150	*Extra Light	165.1	3.0	12.3	81.3	10
	Light		3.5	14.3	70.2	10
	*Medium		5.0	20.0	49.9	10
	Heavy		5.4	21.6	46.4	10



Galvanised Pipe

Sizes we stock in asterisks (\*), 90DN & other sizes available only on indent order.

# Welded & Seamless Pipe Table

## Welded & Seamless Sections

Technical information with wall thickness data

SIZE				SCHEDULE										
N.B	O.D	10	20	30	STD	40	60	XS	80	100	120	140	160	XXS
15	213				2.77 1.27	2.77 1.27		3.73 1.62	3.73 1.62				4.78 1.95	7.47 2.55
20	267				2.87 1.69	2.87 1.69		3.91 2.20	3.91 2.20				5.56 2.90	7.82 3.64
25	334				3.38 2.50	3.38 2.50		4.55 3.24	4.55 3.24				6.35 4.24	9.09 5.45
32	422				3.56 3.39	3.56 3.39		4.85 4.47	4.85 4.47				6.35 5.61	9.70 7.77
40	483				3.68 4.06	3.68 4.06		5.08 5.41	5.08 5.41				7.14 7.25	10.15 9.56
50	603				3.91 5.44	3.91 5.44		5.54 7.48	5.54 7.48				8.74 11.11	11.07 13.44
65	730				5.16 8.63	5.16 8.63		7.01 11.41	7.01 11.41				9.53 14.92	14.02 20.39
80	889				5.94 11.29	5.94 11.29		7.62 15.27	7.62 15.27				11.13 21.35	15.24 27.68
90	101.6				5.74 13.57	5.74 13.57		8.08 18.63	8.08 18.63					
100	114.3				6.02 16.07	6.02 16.07		8.56 22.32	8.56 22.32		11.13 28.32		13.49 33.54	17.12 41.03
125	141.3				6.55 21.77	6.55 21.77		9.53 30.97	9.53 30.97		12.70 40.28		15.88 49.11	19.05 57.43
150	168.3				7.11 28.26	7.11 28.26		10.97 42.56	10.97 42.56		14.27 54.20		18.26 67.56	21.95 79.22
200	219.1		6.35 33.31	7.04 36.81	8.18 42.55	8.18 42.55	10.31 53.08	12.70 64.64	12.70 64.64	15.09 75.92	18.26 90.44	20.60 100.92	23.01 111.27	32.00 107.92
250	273.1		6.35 41.77	7.80 51.03	9.27 60.31	9.27 60.31	12.70 81.55	12.70 81.55	15.09 96.01	18.26 114.75	21.44 133.06	25.40 155.15	28.58 172.33	25.40 155.15
300	323.9		6.35 49.73	8.38 65.20	9.53 73.88	10.31 79.73	14.27 108.96	12.70 97.46	17.48 132.08	21.44 159.91	25.40 186.97	28.58 208.14	33.32 238.76	25.40 186.97
350	355.6	6.35 54.69	7.92 67.90	9.53 81.33	9.53 81.33	11.13 94.55	15.09 126.71	12.70 107.39	19.05 158.10	23.83 194.96	27.97 224.65	31.75 253.56	35.71 281.70	
400	406.4	6.35 62.64	7.92 77.83	9.53 93.27	9.53 93.27	12.70 123.30	16.66 160.12	12.70 123.30	21.44 203.53	26.19 245.56	30.96 286.64	36.53 333.19	40.49 365.35	
450	457.2	6.35 70.57	7.92 87.71	11.13 122.36	9.53 105.16	14.27 155.80	19.05 205.74	12.70 139.15	23.88 254.55	29.36 309.62	34.93 363.56	39.67 408.26	45.24 459.37	

Wall thickness - mm listed in unshaded area

Weight - kg/m listed in shaded area

# FENCING

## Chainmesh - Galvanised

### Chainmesh - Galvanised

Size (mm x mm xmm)	Std Length (Metres)	UoM	Unit Weight
50 x 2.5 x 900	15	Roll	22.0
50 x 2.5 x 1200	15	Roll	29.0
50 x 2.5 x 1500	15	Roll	36.0
50 x 2.5 x 1800	15	Roll	43.0
50 x 2.5 x 900	15	Roll	22.0
50 x 2.5 x 1200	15	Roll	29.0
50 x 2.5 x 1500	15	Roll	36.0
50 x 2.5 x 1800	15	Roll	43.0
50 x 2.5 x 2000	15	Roll	50.0
50 x 2.5 x 2400	15	Roll	54.0
50 x 2.5 x 3000	15	Roll	71.0
50 x 3.15 x 1200	15	Roll	48.0
50 x 3.15 x 1800	15	Roll	72.0
50 x 3.15 x 2400	15	Roll	96.0
50 x 3.15 x 2700	15	Roll	108.0
50 x 3.15 x 3000	15	Roll	110.0
50 x 3.15 x 1200 (Heavy)	15	Roll	48.0
50 x 3.15 x 1800 (Heavy)	15	Roll	68.0
50 x 3.15 x 2400 (Heavy)	15	Roll	84.0
65 x 2.5 x 900	15	Roll	20.0
65 x 2.5 x 1200	15	Roll	23.0
65 x 2.5 x 1500	15	Roll	30.0
65 x 2.5 x 1800	15	Roll	34.0
65 x 2.5 x 2000	15	Roll	38.0
65 x 2.5 x 2400	15	Roll	46.0
65 x 2.5 x 3000	15	Roll	51.5



Chainmesh Fencing

## Chainmesh - PVC Coated

### PVC Coated

Size mm x mm/mm x mm	Std Length (Metres)	UoM	Unit Weight
*50 x 2.50/3.50 x 900	15	Roll	22 kg
*50 x 2.50/3.50 x 1200	15	Roll	30 kg
*50 x 2.50/3.50 x 1500	15	Roll	37kg
*50 x 2.50/3.50 x 1800	15	Roll	48 kg



Chainmesh Fencing PVC Coated

Size mm x mm/mm x mm	Std Length (Metres)	UoM	Unit Weight
*50 x 2.50/3.50 x 2400	15	Roll	60 kg
*65 x 2.50/3.50 x 1800	15	Roll	38 kg
65 x 2.5/3.50 x 3200	15	Roll	68 kg

Sizes we stock in asterisks (\*), size 65 x 2.5/3.50 x 3200 available only on indent order.

## 358 High Security Fencing

### 358 High Security Fencing

Description	Size	UoM	Unit Weight
358 High security Welded Mesh Panel	2900 X 2300	Sheet	65kg
Post	100 x 100 x 4.0mm x 3800mm HDG	Each	1.0
Cover Plate	3010 x 40 x 6mm (13 slots 10 x 20mm) HDG	Each	1.0
U-Profile	2178mm HDG	Each	1.0
Hexagon Head Bolt inox A2		Piece	1.0
Mushroom Head Square Neck Bolts inox A2	M8 x 140mm SS	Piece	1.0
Stainless Steel Washer inox A2 M8 SS		Piece	1.0
Security Nut Selfbreaking inox A2 M8 SS		Piece	1.0
Hexagonal Socket Button Head Screw inox A2	M6 x 25mm SS	Piece	1.0
Barbed Wire Galvanised 1.7/1.45 - 400m		Roll	1.0
Stainless Steel Razor Tape Medium Barb 316/304mm		Roll	1.0



358 High Security Fencing

## Palisade Fencing

### Palisade Fencing

Description	Size	UoM	Unit Weight
C - Channel Top rail - HDG	80 x 50 x 2.5mm x 2980	Each	10.0
C - Channel Bottom rail - HDG	80 x 50 x 2.5mm x 2980	Each	9.9

## Continued - Palisade Fencing

Description	Size	UoM	Unit Weight
L - Channel - HDG	50 x 50 2.5mm x 2980	Each	5.5
Pointed Pale - HDG "W profile"	83 x 19 x 2.5mm	Each	4.0
Post - Single C-Profiles HDG	75 x 100 x 2.5mm	Each	15.2
T-Bolts for Pales - Stainless Steel 304	M8 x 32mm	Each	0.0
Mushroom Head Square Neck Bolts inox A2	M8 x 20mm	Each	0.0
Mushroom Head Square Neck Bolts inox A2	M8 x 35mm	Each	0.0
Stainless Steel Washer inox A2 M8	M8 x 20mm	Each	0.0
Security Nut Selfbreaking inox A2 M8	M8 x 20mm	Each	0.0
Mushroom Head Square Neck Bolts inox A2	M12 x 50mm	Each	0.0
Washer inox @ 100 pieces per box M12		Each	0.0
Security Nut Selfbreaking inox A2 M12		Each	0.0
Spacer Tube - HDG	25.9 x 2.95 x 22mm	Each	0.0

Various lengths can be produced only on indent order.



Palisade Fencing

## Picket Fencing (Fabricated also available)

Available in welded rail & close rail  
Close rail for extral strength

Description	Size mm x mm x mm x m	UoM	Unit Weight
Picket	25 x 25 x 1.6 x 1.60m SHS	Length	1.8
Picket	25 x 25 x 1.6 x 1.80m SHS	Length	2.0
Picket	25 x 25 x 1.6 x 2.10m SHS	Length	2.4
Picket	25 x 25 x 1.6 x 2.40m SHS	Length	2.7
Picket	25 x 25 x 1.6 x 3.20m SHS	Length	3.6
Picket	25 x 25 x 1.6 x 1.60m HDG	Each	1.8
Picket	25 x 25 x 1.6 x 2.10m HDG	Each	2.4



Picket Fencing

## Pig Fencing

Pig Fencing

Description	Size	UoM	Unit Weight
Pig fence 6/70	15 x 50m	Roll	20.0
Pig fence 6/70	15 x 100	Roll	38.0
Pig fence 8/80	15 x 50m	Roll	25.0
Pig fence 8/80	15 x 100m	Roll	50.0



Pig Fencing



## Gate Post

### Gate Post (Chainmesh Fencing)

Size	Standard Length	Height of Chainmesh	With Gudgeon	Without Gudgeon
50NB (XLT Galv)	2160mm	1200mm	√	
	2160mm	1200mm		√
	3000mm	1800mm	√	
	3000mm	1800mm		√
	3500mm	2400mm	√	
80NB (XLT Galv)	2160mm	1200mm	√	
	3000mm	1800mm	√	
	3000mm	1800mm		√
	3500mm	2400mm	√	
	3500mm	2400mm		√
100NB (XLT Galv)	3000mm	1800mm		√
	3500mm	2400mm	√	
	3500mm	2400mm		√

Medium Galvanised available only on indent order.



Gate Post

## Copra Woven Mesh

### Copra Woven Mesh

Description	Size mm x mm x mm x m	UoM	Unit Weight
Copra Woven	6 x 1.25 x 900 x 30m	Roll	71.0
Copra Woven	8 x 1.25 x 900 30m	Roll	94.0



Copra Woven Mesh

## Windscreen Mesh

### Windscreen Mesh

Description	Size mm x mm x mm x m x m	UoM	Unit Weight
Windscreen Mesh	12.5 x 12.5 x 1.25 x 0.9m x 30m	Roll	45.0
Windscreen Mesh	12.5 x 12.5 x 1.6 x 0.9m x 30m	Roll	37.0
Windscreen Mesh	25 x 25 x 2.0 x 0.9m x 30m	Roll	90.0
Windscreen Mesh	25 x 25 x 2.0 x 1.2m x 30m	Roll	69.0



Windscreen Mesh

# Weld Mesh Galvanised

## Weld Mesh Galvanised

Description	Size mm x mm x mm x m x m	UoM	Unit Weight
Galvanised Weld Mesh	75 x 50 x 4mm x 2.9m x 2.0m (G4)	Sheet	20
	75 x 50 sx 4mm x 1.2m x 2.0m (G4)	Sheet	8.3
	75 x 50 x 5mm x 2.9m x 2.0m (G5)	Sheet	32
	75 x 100 x 5mm 3.0m x 2.0m	Sheet	22.3
Galavanised Weld Mesh (Special)	100 x 100 x 5.6mm x 3.0m x 2.4m	Sheet	30
	100 x 100 x 5.6mm x 4.0m x 2.4m	Sheet	40
	3.2m x 2.0m	Sheet	15



Weld Mesh Galvanised

# Razor Wire

## Razor Wire Stainless Steel Grade 316/30

Description	Size	UoM	Unit Weight
Razor Wire Stainless Steel - Long Barb	15m	Roll	5.0
Razor Wire Galvanised - Long Barb	15m	Roll	5.0



Razor Wire

# Barbed Wire

## Barbed Wire

Description	Size	Std Length (m)	UoM	Unit Weight
Barbed Wire Standard	1.60mm	100	Each	7.0
Barbed Wire Standard	1.60mm	400	Each	22.0
Barbed Wire Standard	2.00mm	400	Each	32.0
Barbed Wire Standard	2.50mm	200	Each	24.0
Barbed Wire Standard	2.50mm	400	Each	42.0

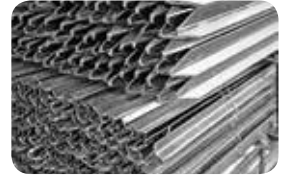


Barbed Wire

## Star Picket

### Star Picket

Description	Size	UoM	Unit Weight
Steel Star Pickets	1200mm	Bundle of 10	24.0
Steel Star Pickets	1800mm	Bundle of 10	36.0
Steel Star Pickets	2100mm	Bundle of 10	42.0
Steel Star Pickets	2400mm	Bundle of 10	48.0
Steel Star Pickets	2700mm	Bundle of 10	54.0



Star Picket

## Tie Wire Galvanised

### Tie Wire Galvanised

Description	Size mm x kg	UoM	Unit Weight
Galvanised Tie Wire in Coil	1.60 x 1kg	63m Roll	1.0
	1.60 x 5kg	315m Roll	5.0
	1.60 x 10kg	630m Roll	10.0
	2.00 x 1kg	40m Roll	1.0
	2.00 x 5kg	200m Roll	5.0
	2.00 x 10kg	400m Roll	10.0
	2.50 x 1kg	25m Roll	1.0
	2.50 x 5kg	125m Roll	5.0
Heavy Galvanised Tie Wire in Coil	2.50 x 10kg	250m Roll	10.0
	2.00 x 1kg	40m Roll	1.0
	2.00 x 5kg	200m Roll	5.0
Galvanised Fencing Wire in Coil	2.00 x 10kg	400m Roll	10.0
	1.60 x 25kg	Roll	25.0
	2.00 x 25kg	Roll	25.0
Galvanised Fencing Wire in Coil (H/Tensile)	2.50 x 25kg	Roll	25.0
	3.15 x 25kg	Roll	25.0
	4.00 x 10kg	Roll	10.0
	4.00 x 25kg	Roll	25.0



Tie Wire Galvanised

## Tie Wire PVC Coated

### Tie Wire PVC Coated

Description	Size mm x kg	UoM	Unit Weight
PVC Coated Tie Wire in Coil	2.50/3.00mm x 1kg	Roll	1.0
	2.50/3.00mm x 5kg	Roll	5.0
	2.50/3.00mm x 10kg	Roll	10.0
	2.50/3.00mm x 25kg	Roll	25.0



Tie Wire Coated

## Black Tie Wire

### Black Tie Wire in rolls

Description	Diameter	Mass	UoM	Unit Weight
Black Tie Wire in Coil	1.6 mm	1 kg	Roll	1.0
	1.6 mm	1.4 kg	Roll	1.4
	1.6 mm	1.5 kg	Roll	1.5
	1.6 mm	5 kg	Roll	5.0
	1.6 mm	10 kg	Roll	10.0
	1.6 mm	25 kg	Roll	25.0
	1.6 mm	50 kg	Roll	50.0
	3.15 mm	50 kg	Roll	50.0



Black Tie Wire

## Wire Netting

### Wire Netting

Description	Size mm x mm x mm x m	UoM	Unit Weight
Galvanised Wire Netting	13 x 0.55 x 900 x 50m	Roll	15.0
	25 x 0.90 x 900 x 50m	Roll	24.0
	30 x 0.90 x 1200 x 50m	Roll	31.0
	50 x 0.90 x 900 x 50m	Roll	12.0
	50 x 0.90 x 1800 x 50m	Roll	24.0
	30 x 0.90 x 900 x 50m	Roll	20.0
Galvanised Roofing Mesh	115 x 100 x 1.8m x 50m	Roll	17.0



Wire Netting

# Roof Safety Mesh

Roof Safety Mesh Wire  
Compliant with AS/NZ 4389: 2015

Description	Size mm x mm x mm x m	UoM	Unit Weight
Bayonet Roof Safety Mesh	113 x 1.2 x 1800 x 50	Roll	30kg



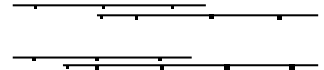
Roof Safety Mesh

## CONCRETE REINFORCING BAR AND MESH

### Reinforcing Mesh - with and without laps wire

Reinforcing Mesh  
Compliant with AS/NZ 4671-2000 – Grade: 500L

Product Code	Description	Size / Dimension	Std Unit	Unit Weight
*SL52	Reo Fabric	5.8m x 2.2m x 5mm	Sheet	19.4
*SL62	Reo Fabric	5.8m x 2.2m x 6mm	Sheet	29.1
*SL72	Reo Fabric	5.8m x 2.2m x 7mm	Sheet	36.0
*SL81	Reo Fabric	5.8m x 2.2m x 8mm	Sheet	91.2
*SL82	Reo Fabric	5.8m x 2.2m x 8mm	Sheet	46.6
*SL92	Reo Fabric	5.8m x 2.2m x 9mm	Sheet	57.6
*SL102	Reo Fabric	5.8m x 2.2m x 10mm	Sheet	71.3
RL718	Reo Fabric	5.8m x 2.2m x 7mm	Sheet	58.8
RL818	Reo Fabric	5.8m x 2.2m x 8mm	Sheet	68.3
RL918	Reo Fabric	5.8m x 2.2m x 9mm	Sheet	80.4
RL1018	Reo Fabric	5.8m x 2.2m x 10mm	Sheet	93.9



Overlap at end of sheet with overhang, all fabric styles



Reinforcing Mesh

Sizes we stock in asterisks (\*), other sizes available only on indent order.

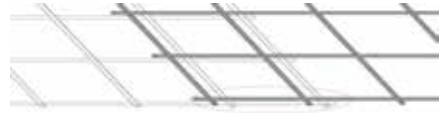
#### Mesh with lap wires

| 100mm |



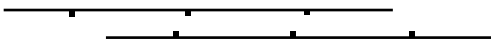
#### Mesh without lap wires

| 200mm |



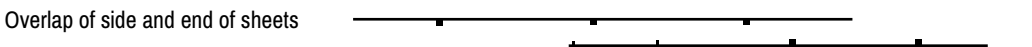
PNG Standard states that the two outermost transverse wires of one sheet of mesh must overlap the two outermost transverse wires of the sheet being lapped, as shown below.

Overlap of ends of sheets (with overhang)



Overlap of sides of sheets

Overlap of side and end of sheets



The same requirements for full-strength tensile laps apply but with additional criteria about the minimum spacing of transverse wires, which are all satisfied by using Atlas Steel Mesh. Save Money, PNG Standard only requires 100 lap with Atlas Steel Mesh.

## Deformed Bars

### Deformed Bars

Compliant with AS/NZ 4671:2001 Grade: 500N

Description	Diameter (mm)	Std Length (m)	Mass (kg/m)	Metres per tonne
Deformed Bar	10mm	6.0	0.63	1582
	12mm	6.0, 12.0	0.91	1099
	16mm	6.0, 12.0	1.62	617
	20mm	6.0, 12.0	2.53	395
	24mm	6.0, 12.0	3.64	275
	28mm	6.0, 12.0	4.95	202
	32mm	6.0, 12.0	6.47	155
	36mm	6.0, 12.0	8.19	122



Deformed Bar

## Bar Chairs

### Bar Chairs

Description	Size	UoM	Unit Weight
Dowel Sleeves	20mm x 310mm	Each	0.0
Dowel Speed Sleeve Nailing Plate	20mm	Each	0.0
Plastic Bar Guards		Bag	1.0
Plastic Chair Bottom Steel	25/30mm	Bag/100	0.0
Plastic Chair Bottom Steel	45/50mm	Bag/100	1.0
Plastic Chair Top Steel	67/75mm	Bag/50	0.0
Plastic Chair Top Steel	90/100mm	Bag/50	0.0
Plastic Chair Top Steel	110/120mm	Bag/50	1.0
Plastic Chair Top Steel	130/140mm	Bag/50	0.0
Plastic Chair Top Steel	150/160mm	Bag/50	1.0
Plastic Chair Top Steel	170/180mm	Bag/50	0.0
Plastic Chair Top Steel	190/200mm	Bag/50	0.0
Slab on Ground Chair	25/40mm	Bag/100	0.0
Slab on Ground Chair	50/60mm	Bag/100	1.0
Salb on Ground Chair	75/90mm	Bag/100	1.0
Slab on Ground Chair	85/100mm	Bag/100	1.0
Plastic Clipfast Spacers	30mm	Bag	0.0
Plastic Clipfast Spacers	40mm	Bag	0.0
Plastic Clipfast Spacers	65mm	Bag	0.0



Plastic Chairs



Plastic Tipped Wire Chair

Description	Size	UoM	Unit Weight
Round Clip-on Col/Wall Spacer	30mm	Bag	0.0
Round Clip-on Col/Wall Spacer	50mm	Bag	1.0
Round Clip-on Col/Wall Spacer	65mm	Bag	0.0

## ROAD PRODUCTS

### Gabion Basket & Mattress

#### Galvanized Gabion & Mattress

Description	Size	UoM	Unit Weight
Galvanised Gabion 2m x 1m x 1m	2.7mm x 80mm x 100mm	Piece	21.0
Galvanised Gabion 2m x 1m x 0.5m	2.7mm x 80mm x 100mm	Piece	15.0
Galvanised Gabion 4m x 1m x 1m	2.7mm x 80mm x 100mm	Each	32.4
Galvanised Mattress 6m x 2m x 0.23m	2.5mm x 60mm x 80mm	Each	59.0
Galvanised Mattress 6m x 2m x 0.30m	2.5mm x 60mm x 80mm	Basket	55.9



Gabion Basket

### Flange Culverts - Nested & Ends

#### Flange Culverts - Nested & Ends

Description	Length (mm)	UoM	Unit Weight
Flanged Culvert	450 x 1.6mm	Piece	7.2
	600 x 2.0mm	Piece	11.7
	900 x 2.0mm	Piece	16.8
	900 x 2.8mm	Piece	23.1
	1200 x 2.0mm	Piece	22.2
	1200 x 2.8mm	Piece	30.6
Flange Culvert Ends	450 x 1.6mm	Piece	1.1
	600 x 2.0mm	Piece	1.7
	750 x 2.0mm	Piece	3.0
	900 x 2.8mm	Piece	3.3
	1200 x 2.0mm	Piece	4.4
	1800 x 2.8mm	Piece	13.7



Flange Culverts

All sizes not in stock but available only on indent order



# Guard Rail Accessories

## Guard Rail Accessories

Description	Lenght (m) /Width (m) /Height (m) /Thickness mm	UoM	Unit Weight
Flex Beam Galvanised Guard Rail	12G x 3.18m	Piece	41.0
Terminal End Section GT1200	L: 0.71m x W: 1.90m H: 300m T: 2.8mm	Piece	8.0
Galvanised Steel Guard Rail Post GRP0000	L: .178m W: 0.076m H: 1.676m T: 4.6mm	Piece	26.0
Galvanised Steel Spacer GRS0000	L: 1.78m W: 0.76m H: 0.38m T: 4.6mm	Piece	4.0
Splice Bolts With Nuts	5/8" x 1 1/4"	Piece	0.6
Posts Bolts & Nuts	5/8" x 1 1/2"	Piece	0.1
Standard Washers	5/8"	Piece	0.1

## ROOFING, WALLING, & DECKING

### Clear Roofing

#### Clear Roofing

Profile	Application	Std Lengths (m)
Custom Orb	Roofing / Walling	0.40 x 760 x 1.800m
Custom Orb	Roofing / Walling	0.40 x 760 x 2.100m
Custom Orb	Roofing / Walling	0.40 x 760 x 2.400m
Custom Orb	Roofing / Walling	0.40 x 760 x 2.700m
Custom Orb	Roofing / Walling	0.40 x 760 x 3.000m
Custom Orb	Roofing / Walling	0.40 x 760 x 3.300m
Custom Orb	Roofing / Walling	0.40 x 760 x 3.600m
Custom Orb	Roofing / Walling	0.40 x 760 x 3.900m
Custom Orb	Roofing / Walling	0.40 x 760 x 4.200m
Custom Orb	Roofing / Walling	0.40 x 760 x 4.500m
Custom Orb	Roofing / Walling	0.40 x 760 x 4.800m
Custom Orb	Roofing / Walling	0.40 x 760 x 6.100m



Clear Roofing

# Roofing, Walling & Decking - Zinc & Coloured

## Roofing, Walling & Decking - Zinc & Coloured

Profile	Application	Thickness (mm) BMT	Coverage (mm)	Std Lengths (m)
Custom Orb	Roofing / Walling	*0.35	760	Custom-made
		*0.40	760	Custom-made
		0.42	760	Custom-made
		0.48	760	Custom-made
Trimdek	Roofing / Walling	*0.35	760	Custom-made
		*0.40	760	Custom-made
		*0.55	760	Custom-made
Kliplok	Roofing / Walling	*0.55	406	Custom-made
V - Crimp	Walling	*0.35	800	Custom-made
V-Crimp	Walling	*0.40	800	Custom-made
		*0.55	800	Custom-made
Panelrib	Walling	*0.35	850	Custom-made
		*0.40	850	Custom-made
		*0.55	850	Custom-made
Weatherboard	Walling	0.40	300	Custom-made
Weatherboard	Walling	0.55	300	Custom-made



Roofing, Walling, & Decking

Sizes we stock in asterisks (\*), other sizes available only on indent order.

## Flat Sheet

### Flat Sheet - Available in Zinalume, Coloured & Galv

Description	Size	UoM	Unit Weight
Flat Sheet - Zinalume	0.40 x 940	Meter	3.2
Flat Sheet - Zinalume	0.60 x 938	Meter	4.4
Flat Sheet - Zinalume	0.42 x 1200	Meter	4.1
Flat Sheet - Zinalume	0.60 x 1200	Meter	6.0
Flat Sheet - Zinalume	0.80 x 1200	Meter	6.0
Flat Sheet - Zinalume	1.20 x 1200	Meter	5.0
Flat Sheet - Zinalume	0.40 x 900	Meter	3.2
Flat Sheet - Coloured	0.40 x 940	Meter	3.2
Flat Sheet - Coloured	0.60 x 938	Meter	4.0
Flat Sheet - Galvanised	0.60 x 900	Meter	4.5
Flat Sheet - Galvanised	0.40 x 1200	Meter	4.5
Flat Sheet - Galvanised	0.60 x 1200	Meter	6.0



Flat Sheet

Description	Size	UoM	Unit Weight
Flat Sheet - Galvanised	0.80 x 1200	Meter	7.9
Flat Sheet - Galvanised	1.00 x 1200	Meter	9.8
Flat Sheet - Galvanised	1.20 x 1200	Meter	11.7
Flat Sheet - Galvanised	1.60 x 1200	Meter	15.4
Flat Sheet - Galvanised	2.00 x 1200	Meter	0.0
Flat Sheet - Galvanised (4')	2.50 x 1219	Meter	0.0

## Fixing Screws

Fixing Screws available in Zinc or all other colours

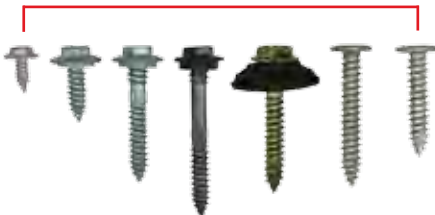
Description	Size	UoM	Unit Weight
Hex Head - CL4 + Seal	10 - 16 x 16mm	Bag / 1000	3.2
Wafer Head	10 - 16 x 16mm	Carton / 1000	2.0
Tamper Resistant Head - CL4	10 - 16 x 16mm	Bag / 1000	2.1
Wing Tek - CSK Rib Head CL4	10 - 16 x 45mm	Bag / 1000	4.4
Hex Head - CL4 + Seal	6.2 - 14 x 42mm	Box / 1000	4.4
Hex Head - CL4 + Seal	12 - 14 x 35mm	Carton / 1000	0.0
Hex Head - CL4 + Seal	12 - 14 x 45mm	Box / 1000	12.3
Hex Head - CL4 + Seal	12 - 14 x 68mm	Box / 900	10.5
Alsynite Type - Hex Head Screw	17 10G x 45mm	Packet / 50	0.4
Wafer Head T17	10 - 12 x 35mm	Bag / 1000	1.9
Wafer Head T17	10 - 12 x 45mm	Bag / 1000	4.9
Hex Head T17 CL4 + Seal	12- 11 x 25mm	Bag / 1000	6.0
Hex Head T17 CL4 + Seal	12 - 11 x 50mm	Bag / 1200	11.2
Hex Head T17 CL4 + Seal	12 - 11 x 65mm	Bag / 1000	10.9
Hex Head T17 + Seal	12 -11 x 65mm	Box / 500	10.9



Fixing Screws

We can also match the colour of your cladding

### Fixing to Timber



### Fixing to Metal



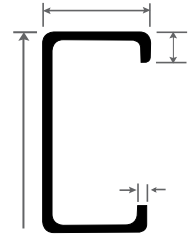
## Purlins - C Sections

### Purlins - C Section

Punched & Unpunched available

Description	Thickness available	UoM	Unit Weight
C08512 Purlins G450 Zinc	1.20	Metre	1.8
C10016 Purlins G450 Zinc	1.60	Metre	2.6
C10020 Purlins G450 Zinc	2.00	Metre	3.3
C15016 Purlins G450 Zinc	1.60	Metre	3.6
C15020 Purlins G450 Zinc	2.00	Metre	4.5
C15025 Purlins G450 Zinc	2.50	Metre	5.3
C20016 Purlins G450 Zinc	1.60	Metre	4.5
C20020 Purlins G450 Zinc	2.00	Metre	5.7
C20025 Purlins G450 Zinc	2.50	Metre	6.3
C25016 Purlins G450 Zinc	1.60	Metre	5.2
C25020 Purlins G450 Zinc	2.00	Metre	6.5
C25025 Purlins G450 Zinc	2.50	Metre	7.7
C30025 Purlins G450 Zinc	2.50	Metre	10.56

Punched C Purlins



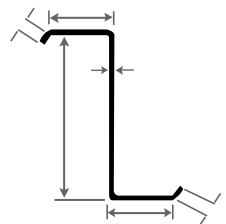
## Purlins - Z Section

### Punched & Unpunched

Also available in "non lipped)

Description	Thickness available	UoM	Unit Weight
Z08512 Purlins G450 Zinc	1.20	Metre	1.8
Z10016 Purlins G450 Zinc	1.60	Metre	2.6
Z10020 Purlins G450 Zinc	2.00	Metre	3.3
Z08512 Purlins G450 Zinc	1.20	Metre	1.8
Z10016 Purlins G450 Zinc	1.60	Metre	2.6
Z10020 Purlins G450 Zinc	2.00	Metre	3.3
Z15016 Purlins G450 Zinc	1.60	Metre	3.6
Z15020 Purlins G450 Zinc	2.00	Metre	4.5
Z15025 Purlins G450 Zinc	2.50	Metre	5.3
Z20016 Purlins G450 Zinc	1.60	Metre	4.5
Z20020 Purlins G450 Zinc	2.00	Metre	5.7
Z20025 Purlins G450 Zinc	2.50	Metre	6.3
Z25016 Purlins G450 Zinc	1.60	Metre	5.2
Z25020 Purlins G450 Zinc	2.00	Metre	6.5
Z25025 Purlins G450 Zinc	2.50	Metre	7.7
Z30025 Purlins G450 Zinc	2.50	Metre	10.56

Punched Z Purlins



## Fascia Purlins

### Fascia Purlins G450 Zinc

Description	Size & Thickness available	UoM	Unit Weight
Fascia Purlins G450 Zinc	150 x 1.60	Metre	3.6
Fascia Purlins G450 Zinc	200 x 1.60	Metre	4.5
Fascia Purlins G450 Zinc	230 x 1.60	Metre	5.2
Fascia Purlins G450 Zinc	250 x 1.60	Metre	5.2
Fascia Purlins G450 Zinc	230 x 2.00	Metre	6.5
Fascia Purlins G450 Zinc	150 x 2.00	Metre	4.5
Fascia Purlins G450 Zinc	200 x 2.00	Metre	5.7
Fascia Purlins G450 Zinc	250 x 2.00	Metre	6.5
Fascia Purlins G450 Zinc	250 x 2.50	Metre	7.7



Fascia Purlins

## EXPANDED METAL & GRATING

### Grid Mesh

#### Grid Mesh

Description	Size (SWM x LWM)	UoM	Unit Weight
Grid mesh (GR50110)	2300mm x 750mm	Sheet	32.0
Grid mesh (GR50110)	2300mm x 900mm	Sheet	39.0
Grid mesh (GR50110)	2300mm x 1200mm	Sheet	50.0
Grid mesh (GM50075)	2000mm x 600mm	Sheet	26.0
Grid mesh (GM50075)	2000mm x 750mm	Sheet	33.0
Grid mesh (GM50075)	2000mm x 1200mm	Sheet	44.0
Grid mesh (GM50075)	2300mm x 900mm	Sheet	52.0



Grid Mesh

### Louvre Mesh

#### Louvre Mesh

Description	Size (SWM x LWM)	UoM	Unit Weight
Louvre mesh (L0848)	2400mm x 1200mm	Sheet	5.0

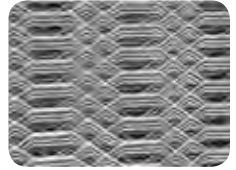


Louvre Mesh

# Gothic Mesh

## Gothic Mesh

Description	Size (SWM x LWM)	UoM	Unit Weight
Gothic Mesh (BN3032)	2400mm x 900mm	Sheet	12.0
Gothic Mesh (BN3032)	2400mm x 1200	Sheet	16.0
Gothic Mesh Diamond (BN3032)	2400mm x 900mm	Sheet	12.9
Gothic Mesh Diamond (BN3032)	2400mm x 1200mm Other Pattern	Sheet	14.5
Gothic Mesh Diamond (BN3032)	2400mm x 900mm Other Pattern	Sheet	12.9
Gothic Mesh (GB3032)	2400mm x 900mm	Sheet	8.0
Gothic Mesh (GB3032)	2400mm x 120mm	Sheet	11.0



Gothic Mesh

## NAILS & STAPLES

### Bright Nails

#### Bright Nails

Description	Size mm x mm	UoM	Unit Weight Kg
Nail Jolt Head	25 x 1.6	Bag	400g
	2.5 x 1.6	Carton	20kg
	40 x 2.00	Bag	400g
	40 x 2.00	Carton	20kg
	40 x 2.50	Bag	400g
	40 x 2.50	Carton	20kg
	50 x 2.80	Bag	400g
	50 x 2.80	Carton	20kg
	65 x 3.15	Bag	400g
	65 x 3.15	Carton	20kg
	75 x 3.75	Bag	400g
	75 x 3.75	Carton	20kg
	100 x 4.50	Bag	400g
	100 x 4.50	Carton	20kg
	125 x 5.60	Bag	400g
	125 x 5.60	Carton	20kg
150 x 5.60	Bag	400g	
150 x 5.60	Carton	20kg	
Nail Flat Head	20 x 1.60	Carton	20kg



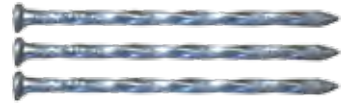
Bright Jolthead Nails

### Bright Nails

Description	Size mm x mm	UoM	Unit Weight Kg
	25 x 1.60	Bag	400g
	25 x 1.60	Carton	20kg
	40 x 2.00	Bag	400g
	40 x 2.00	Carton	20kg
	50 x 2.80	Bag	400g
	50 x 2.80	Carton	20kg
	65 x 3.15	Bag	400g
	65 x 3.15	Carton	20kg
	75 x 3.75	Bag	400g
	75 x 3.75	Carton	20kg
	100 x 4.50	Bag	400g
	100 x 4.50	Carton	20kg
	125 x 5.60	Bag	400g
	125 x 5.60	Carton	20kg
	150 x 5.60	Bag	400g
	150 x 5.60	Carton	20kg
Twisted Pallet Nails	75 x 3.75	Carton	20kg



Bright Flathead Nails



Twisted Pallet Nails

### Galvanised Nails

#### Galvanised Nails

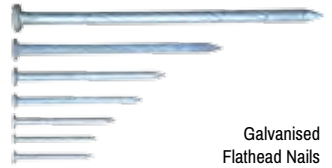
Description	Size mm x mm	UoM	Unit Weight Kg
Galvanised Nail Jolthead & Flat Head	25 x 2.80	Carton	25kg
	40 x 2.00	Bag	500g
	40 x 2.00	Carton	20kg
	40 x 2.50	Bag	500g
	40 x 2.50	Carton	20kg
	50 x 2.80	Bag	500g
	50 x 2.80	Carton	20kg
	65 x 3.15	Bag	500g
	65 x 3.15	Carton	20kg
	75 x 3.75	Bag	500g
	75 x 3.75	Carton	20kg



Galvanised Jolthead Nails

Galvanised Nails

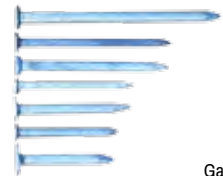
Description	Size mm x mm	UoM	Unit Weight Kg
	100 x 4.50	Bag	500g
	100 x 4.50	Carton	20kg
	150 x 4.50	Bag	500g
	150 x 4.50	Carton	20kg
	150 x 5.60	Bag	500g
	150 x 5.60	Carton	20kg
Galvanised Clouts	20 x 2.50	Bag	500g
	20 x 2.50	Carton	20kg
	25 x 2.50	Bag	500g
	25 x 2.50	Carton	20kg
	30 x 2.50	Bag	500g
	30 x 2.50	Carton	20kg
	40 x 2.50	Bag	500g
	40 x 2.50	Carton	20kg
	50 x 2.50	Bag	500g
	50 x 2.50	Carton	20kg
Galvanised Nail Fibre Cement	25 x 2.00	Bag	500
	25 x 2.00	Carton	20kg
	25 x 2.50	Bag	500g
	25 x 2.50	Carton	20kg
	30 x 2.00	Bag	500g
	30 x 2.50	Bag	500g
	30 x 2.50	Carton	20kg
	40 x 2.00	Bag	500g
	40 x 2.00	Carton	20kg
	40 x 2.50	Bag	500g
	40 x 2.50	Carton	20kg
		50 x 2.80	Bag
	50 x 2.80	Carton	20kg
	50 x 4.00	Bag	500g
	50 x 4.00	Carton	20kg
	100 x 4.00	Bag	500g
	100 x 4.00	Carton	20kg
Galvanised Roofing Nail	65 x 3.75	Bag	500g
	65 x 3.75	Carton	20kg
Masonry Nail	50 x 4.00	Bag	500g
	50 x 4.00	Carton	20kg



Galvanised Flathead Nails



Galvanised Clouts



Galvanised Fibre Cement Nails



Galv Roofing Nails



Continued - Galvanised Nails

Description	Size mm x mm	UoM	Unit Weight Kg
	100 x 4.00	Bag	500g
	100 x 4.00	Carton	20kg
Blue Shoe Tacks	20 x 1.60	Bag	500g
	20 x 1.60	Carton	20kg
Galvanised Nail Hardboard	25 x 1.60	Bag	500g
	20 x 1.60	Carton	20kg
	25 x 1.60	Carton	20kg
	30 x 1.60	Bag	500g
	30 x 1.60	Carton	20kg
	40 x 1.60	Bag	500g
	40 x 1.60	Carton	20kg
Galvanised Nail Softsheet	20 x 1.80	Bag	500g
	20 x 1.80	Carton	20kg
	25 x 1.80	Bag	500g
	25 x 1.80	Carton	20kg
	30 x 1.80	Bag	500g
	30 x 1.80	Carton	20kg
	40 x 1.80	Bag	500g
	40 x 1.80	Carton	20kg
Galvanised Nail Wallboard	20 x 1.60	Bag	500g
	20 x 1.60	Carton	20kg
	20 x 1.80	Bag	500g
	20 x 1.80	Carton	20kg
	25 x 1.60	Bag	500g
	25 x 1.60	Carton	20kg
	25 x 1.80	Bag	500g
	30 x 1.60	Bag	500g
	30 x 1.60	Carton	20kg
	30 x 1.80	Carton	20kg
	40 x 1.80	Carton	20kg



Masonry Nails



Blue Shoe Tacks



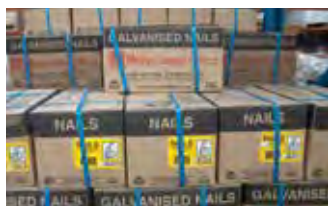
Galvanised Hardboard Nails



Galvanised Softsheet Nails



Galvanised Wall-board Nails



20Kg Nail Carton

## Galvanised Deck Spikes Nails

### Galvanised Deck Spikes Nails

Description	Size mm x mm	UoM	Unit Weights Kg
Bright Deck Spike	125 x 9.00	Carton	20kg
Bright Deck Spike	150 x 9.00	Carton	20kg
Bright Deck Spike	175 x 9.00	Carton	20kg
Bright Deck Spike	200 x 9.00	Carton	20kg
Bright Deck Spike	225 x 9.00	Carton	20kg
Hot Dipped Galvanised Deck Spike	125 x 9.00	Carton	20kg
Hot Dipped Galvanised Deck Spike	150 x 9.00	Carton	20kg
Hot Dipped Galvanised Deck Spike	175 x 9.00	Carton	20kg
Hot Dipped Galvanised Deck Spike	200 x 9.00	Carton	20kg
Hot Dipped Galvanised Deck Spike	225 x 9.00	Carton	20kg
Bright Deck Spike	200 x 9.00	Carton	25kg



Bright Deck Spike Nails

## Galvanised Staples

### Galvanised Staples

Description	Size mm x mm	UoM	Unit Weight Kg
Fence Staples	20 x 2.80	Bag	500g
Fence Staples	20 x 2.80	Carton	20kg
Fence Staples	25 x 2.80	Bag	500g
Fence Staples	25 x 2.80	Carton	20kg
Fence Staples	30 x 3.15	Bag	500g
Fence Staples	30 x 3.15	Carton	20kg
Fence Staples	40 x 4.00	Bag	500g
Fence Staples	40 x 4.00	Carton	20kg
Fence Staples	50 x 4.00	Bag	500g
Fence Staples	50 x 4.00	Carton	20kg



Galvanised Staples

# STEEL STRUCTURES

## House Stumps - Galvanised Pipes

### House Stumps - Galv Pipes

Description	Size mm x m	UoM	Unit Weight
House Stumps Galvanised Pipe	80 x 1.10 XL	Each	7.5
House Stumps Galvanised Pipe	80 x 1.20 XL	Each	8.6
House Stumps Galvanised Pipe	80 x 1.50 XL	Each	10.3
House Stumps Galvanised Pipe	80 x 1.80 XL	Each	12.0
House Stumps Galvanised Pipe	80 x 2.10 XL	Each	13.7
House Stumps Galvanised Pipe	80 x 2.40 XL	Each	15.5
House Stumps Galvanised Pipe	80 x 2.70 XL	Each	17.2
House Stumps Galvanised Pipe	80 x 3.00 XL	Each	17.1
House Stumps Galvanised Pipe	80 x 3.30 XL	Each	20.6
House Stumps Galvanised Pipe	80 x 3.60 XL	Each	22.3
House Stumps Galvanised Pipe	80 x 1.20 LT	Each	10.1
House Stumps Galvanised Pipe	80 x 1.50 LT	Each	12.2
House Stumps Galvanised Pipe	80 x 1.80 LT	Each	14.2
House Stumps Galvanised Pipe	80 x 2.10 LT	Each	16.3
House Stumps Galvanised Pipe	80 x 2.40 LT	Each	18.4
House Stumps Galvanised Pipe	80 x 2.70 LT	Each	20.5
House Stumps Galvanised Pipe	80 x 3.00 LT	Each	22.6
House Stumps Galvanised Pipe	80 x 3.30 LT	Each	24.6
House Stumps Galvanised Pipe	80 x 3.60 LT	Each	26.7
House Stumps Galvanised Pipe	80 x 1.20 MED	Each	12.0
House Stumps Galvanised Pipe	80 x 1.50 MED	Each	14.6
House Stumps Galvanised Pipe	80 x 1.80 MED	Each	17.1
House Stumps Galvanised Pipe	80 x 2.10 MED	Each	19.7
House Stumps Galvanised Pipe	80 x 2.40 MED	Each	22.3
House Stumps Galvanised Pipe	80 x 2.70 MED	Each	24.8
House Stumps Galvanised Pipe	80 x 3.00 MED	Each	27.4
House Stumps Galvanised Pipe	80 x 3.30 MED	Each	30.0
House Stumps Galvanised Pipe	80 x 3.60 MED	Each	32.5
House Stumps Galvanised Pipe	100 x 1.20 XL	Each	12.5
House Stumps Galvanised Pipe	100 x 1.50 XL	Each	15.2
House Stumps Galvanised Pipe	100 x 1.80 XL	Each	17.9
House Stumps Galvanised Pipe	100 x 2.10 XL	Each	20.6
House Stumps Galvanised Pipe	100 x 2.40 XL	Each	23.3
House Stumps Galvanised Pipe	100 x 2.70 XL	Each	26.0



House Stumps

## Continued - House Stumps - Galvanised Pipes

Description	Size mm x m	UoM	Unit Weight
House Stumps Galvanised Pipe	100 x 3.00 XL	Each	26.7
House Stumps Galvanised Pipe	100 x 3.30 XL	Each	31.4
House Stumps Galvanised Pipe	100 x 3.60 XL	Each	34.1
House Stumps Galvanised Pipe	100 x 1.20 LT	Each	13.8
House Stumps Galvanised Pipe	100 x 1.50 LT	Each	16.8
House Stumps Galvanised Pipe	100 x 1.80 LT	Each	19.8
House Stumps Galvanised Pipe	100 x 2.10 LT	Each	22.8
House Stumps Galvanised Pipe	100 x 2.40 LT	Each	25.8
House Stumps Galvanised Pipe	100 x 2.70 LT	Each	28.8
House Stumps Galvanised Pipe	100 x 3.00 LT	Each	31.8
House Stumps Galvanised Pipe	100 x 3.30 LT	Each	34.8
House Stumps Galvanised Pipe	100 x 3.60 LT	Each	37.8
House Stumps Galvanised Pipe	100 x 1.20 MED	Each	16.7
House Stumps Galvanised Pipe	100 x 1.50 MED	Each	20.4
House Stumps Galvanised Pipe	100 x 1.80 MED	Each	24.1
House Stumps Galvanised Pipe	100 x 2.10 MED	Each	27.8
House Stumps Galvanised Pipe	100 x 2.4 MED	Each	31.5
House Stumps Galvanised Pipe	100 x 2.70 MED	Each	35.3
House Stumps Galvanised Pipe	100 x 3.00 MED	Each	39.0
House Stumps Galvanised Pipe	100 x 3.30 MED	Each	42.7
House Stumps Galvanised Pipe	100 x 3.60 MED	Each	46.4

## Components

### Steel Frame House components

Description	Size	UoM	Unit Weight
Stud - Zinalume	75 x 32 x 1.20	Meter	1.3
Nogging - Zinalume	72 x 34 x 1.20	Meter	1.3
Plate - Zinalume	78 x 31 x 1.20	Meter	1.3
Ceiling Fixing Angle - ZL	35 x 35 x 1.20	Meter	0.6
Lintel Angle Plate - Galv HT	150 x 65 x 1.60	Meter	0.0
Lintel Angle Plate - Galv HT	220 x 75 x 1.60	Meter	0.0
Gable Apex Connector - ZL	140 x 274 x 1.20	Each	0.3
Steel Tank Stand	17 deg	Kit	17.4

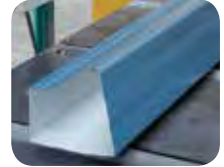
Description	Size	UoM	Unit Weight
Trussed Eave Soffit Frame - ZL	250 x 800	Each	1.3
Stud - Zinalume	75 x 32 x 1.20	Meter	1.3
Nogging - Zinalume	72 x 34 x 1.20	Meter	1.3
Plate - Zinalume	78 x 31 x 1.20	Meter	1.3
Ceiling Fixing Angle - ZL	35 x 35 x 1.20	Meter	0.6
Lintel Angle Plate - Galv HT	150 x 65 x 1.60	Meter	0.0
Lintel Angle Plate - Galv HT	220 x 75 x 1.60	Meter	0.0
Gable Apex Connector - ZL	140 x 274 x 1.20	Each	0.3
Steel Tank Stand	17 deg	Kit	17.4
Trussed Eave Soffit Frame - ZL	250 x 800	Each	1.3
Frame Anchor Bolt/Nut	(24mm Flanged) M12 x 30	Each	0.0
Frame Anchor Bolt/Nut Flanged	M12 x 40 ZP	Each	0.0
Connecting Bracket In-Line Flooring	190mm	Each	0.0
SFS Flooring	C20015 Bearer/Joist	Meter	3.8
Lipped Framing Stud - ZL	75 x .55 x 2400	Length	1.7
Lipped Framing Stud - ZL	75 x .55 x 2700	Length	1.9
Lipped Framing Stud - ZL	75 x .55 x 3000	Length	2.1
Lipped Framing Nogging - ZL	75 x .55 x 2400	Length	1.7
Lipless Framing Plate - ZL	75 x .55 x 3000	Length	2.1
Topspan - Ceiling Batten	22 x 0.60	Meter	0.6
Topspan - Ceiling Batten	30 x 0.60	Meter	0.7
Topspan - Ceiling Batten	40 x 0.60	Meter	0.9
Topspan - Roof Batten	40 x 0.80	Meter	0.9
Topspan - Roof Batten	50 x 0.80	Meter	1.1
Topspan - Fence Batten	60 x 1.20	Meter	1.8
SFS Framing - AluZinc	64 x 35 x 0.60	Meter	1.3
SFS Framing - AluZinc	75 x 35 x 0.60	Meter	1.3
SFS Framing - AluZinc	90 x 35 x 0.60	Meter	1.3
SFS Framing - AluZinc	64 x 35 x 0.80	Meter	1.3
SFS Framing - AluZinc	75 x 35 x 0.80	Meter	1.3
SFS Framing - AluZinc	90 X 35 X 0.80	Meter	1.3
Truss U Chord - AluZinc	90 x 35 x 0.80	Meter	1.3
Truss U Chord - Galv	90 x 35 x 1.20	Meter	1.3
Truss U Chord - Galv	90 x 35 x 1.60	Meter	1.3

# RAINWATER GOODS

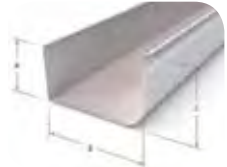
## Gutters

### Sheerline and Quad Gutters Available in custom lengths

Product	Finish	Size (mm)	UoM	Unit Weight
Sheerline Gutter	Zincalume	0.6 x 150mm	Meter	2.0
Sheerline Gutter	Coloured	0.6 x 150mm	Meter	2.0
Sheerline Gutter End Stop	Zincalume	0.55mm	Each	0.2
Sheerline Gutter End Stop	Coloured	0.55mm	Each	0.2
Sheerline Gutter Clips	Zincalume	1.2mm	Each	0.2
Quad Gutter	Zincalume	0.40 x 125mm	Meter	1.0
Quad Gutter End Stop	Zincalume	0.40mm	Each	0.1
Quad Gutter Clip External	Galvanised	1.6mm	Each	0.2
Long Tail Quad Gutter Clip	Galvanised	1.6mm	Each	0.5



Sheerline Gutters



Quad Gutter

## Wheelbarrow No.20

### Wheelbarrows - No. 20

Description	Size	UoM
Utility Fully Assembled	No. 20	Each
Kit only unassembled	No. 20	Each
All accessories	No. 20	Each

All parts available individually



Wheelbarrow No.20

# Wheelbarrow No.65

## Wheelbarrows - No. 65

Description	Size	UoM
Contractors Fully Assembled	No. 65	Each
Available in unassembled Kit only	No. 65	Each
CKD Kit	No. 65	Each



Wheelbarrow No.65

All parts available individually

## GENERAL PURPOSE MESH

### Handymesh Sheet Galvanised

#### Handymesh Sheet Galvanised G4/G5

Length (m)	Width (m)	Line wire (mm)	Cross wire (mm)	Mass (kg)
2	1.2	5.0 @ 75	5.0 @ 75	8.30
3	2.4	2.5 @ 25	2.5 @ 25	23
3	2.4	2.5 @ 25	2.5 @ 50	17
3	2.4	3.15 @ 25	3.15 @ 25	36
3	2.4	3.15 @ 25	3.15 @ 50	27
3	2.4	3.15 @ 50	3.15 @ 50	18
3	2.4	4 @ 50	4 @ 75	24
3	2.4	5 @ 50	5 @ 75	38
3	2.4	4 @ 50	4 @ 50	29
3	2.4	5 @ 50	5 @ 50	44
3	2.4	5 @ 100	5 @ 100	23
3	2.4	5.6 @ 100	5.6 @ 100	29
2	2.4	2.5 @ 25	2.5 @ 25	8
2	1.2	2.5 @ 25	2.5 @ 50	6
2	1.2	4 @ 50	4 @ 75	8
2	1.2	4 @ 50	4 @ 50	10
2	1.2	4 @ 100	4 @ 100	5
3	2.4	2.5 @ 25	2.5 @ 25	23
3	2.4	2.5 @ 25	2.5 @ 50	17



Handymesh Sheet Galvanised

# STEEL BUILDINGS

## Sheds, Classrooms, Library, Dormitory & Houses







Dormitory, Library, Labs



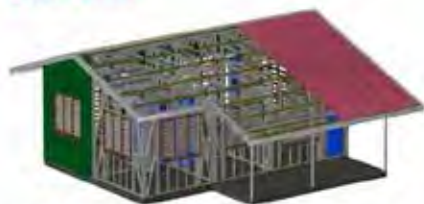
Low set Double Classroom



4 in one 2 Storey Classroom

# Steel Houses

## Steel Haus



SS60 2 & 3 BEDROOM

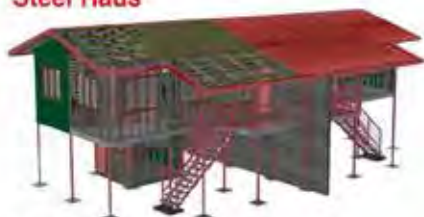
### **3 Bedroom slabset residential home**

- 3 Standard bedrooms
- Toilet and shower
- Kitchen and Dining room
- Living room
- Verandah
- Front & back door

Total floor area is: 72M<sup>2</sup>



## Steel Haus



LS60 2 & 3 BEDROOM

### **3 Bedroom Lowset residential home**

- 3 Standard bedrooms
- Toilet and shower
- Kitchen and Dining room
- Living room
- Verandah
- Front & back steps

Total floor area is: 72M<sup>2</sup>



## Steel Haus



HS60 2 & 3 BEDROOM

### **3 Bedroom highset residential home**

- 3 Standard bedrooms
- Toilet and shower
- Kitchen and Dining room
- Living room
- Verandah
- Front & back steps
- Lockable laundry

Total floor area is: 72M<sup>2</sup>



## Steel Haus



HS90 3 & 4 BEDROOM

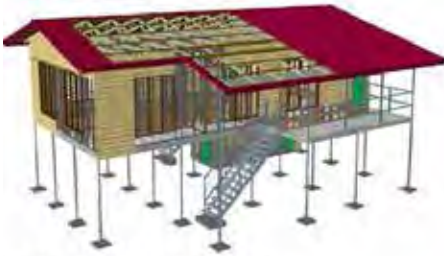
### **3 Bedroom highset residential home**

- 3 Standard bedrooms
- Toilet and shower
- Kitchen and Dining room
- Living room
- Verandah
- Front & back steps
- Lockable Laundry

Total floor area is: 79.54M<sup>2</sup>



### Steel Haus



**EXECUTIVE 3 BEDROOM**

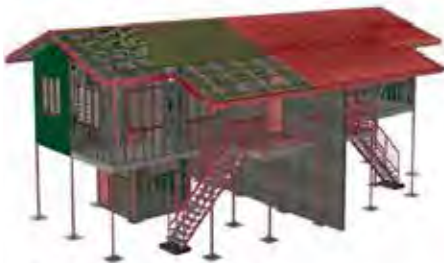
#### **3 Bedroom executive residential home**

- 3 Standard bedrooms
- Toilet & shower
- Kitchen & Dining room
- Living room
- Verandah
- Front & back steps
- Lockable laundry

Total floor area is: 126.74M<sup>2</sup>



### Steel Haus

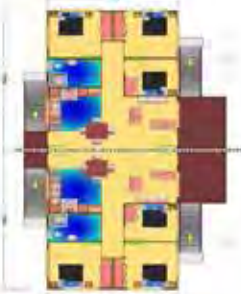


**HS60 2 & 3 BEDROOM**

#### **3 Bedroom Highset duplex residential home**

- 3 Standard bedrooms
- Toilet and shower
- Kitchen and Dining room
- Living room
- Verandah
- Front & back steps
- Lockable laundry

Total floor area is: 144M<sup>2</sup>



### Steel Haus



**HS90 3 & 4 BEDROOM**

#### **3 Bedroom Highset duplex residential home**

- 3 Standard bedrooms
- Toilet and shower
- Kitchen and Dining room
- Living room
- Verandah
- Front & back steps
- Lockable laundry

Total floor area is: 160M<sup>2</sup>



For all Steel Frame Dwelling enquiries, contact our Steel Haus & Building team:

 **LAE 472 1104**

[steelhaus.lae@atlassteelpng.com.pg](mailto:steelhaus.lae@atlassteelpng.com.pg)

 **POM 321 1233**

[steelhaus.lae@atlassteelpng.com.pg](mailto:steelhaus.lae@atlassteelpng.com.pg)

[www.AtlasSteelPNG.com.pg](http://www.AtlasSteelPNG.com.pg)

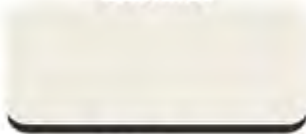




# Atlas Steel - P.n.g

## STANDARD COLOURS

Surf Mist



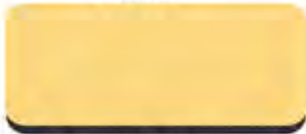
Classic Cream



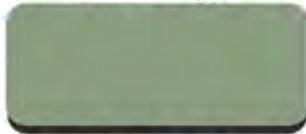
Cloudy Grey



Wheat



Pale Eucalypt



Cottage Green



Tuscan Red



Pioneer Red



Dune



Pool Blue



Torres Blue



Deep Ocean



Paper Bark



Woodland Grey



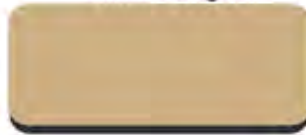
Windspray



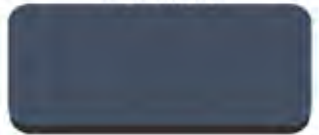
Red



Stone Beige



Iron Stone



\*Colours available - Surf Mist, Classic Cream, Wheat, Pale Eucalypt, Cottage Green, Tuscan Red, Pioneer Red, Torres Blue, Deep Ocean, Paper Bark, Stone Beige

\*Colours available for indent order - Cloudy Grey, Dune, Pool Blue, Woodland Grey, Windspray, Red, Iron Stone

# Relevant Standards

AS 1074-1989	Steel tubes and tubular for ordinary service
AS 1085.1-2002	Railway track material - Steel rail
AS 1085.17-2003	Railway track material - Steel sleeper
AS/NZS 1163:2009	Cold-formed structural steel hollow section
AS 1302:250R	Round Bar and Square Bar Plain/Galvanised
AS/NZS 1365:1996	Tolerances for flat-rolled steel product
AS 1397-2001	Steel sheet and strip - Hot-dipped zinc-coated or aluminium/zinc-coated
AS 1442-2007	Carbon steels and carbon-manganese steels - Hot rolled bars and semi-finished products
AS 1443-2004	Carbon and carbon-manganese steel - Cold-finished bar
AS 1444-2007	Wrought alloy steel - Standard, harden ability (H) series and hardened and tempered to designated mechanical properties
AS 1445-1986	Hot-dipped zinc-coated or aluminium/zinc-coated steel sheet - 76mm pitch corrugated
AS 1447-2007	Hot-rolled spring steel
AS 1448-2007	Carbon steel and carbon-manganese steel - Forging (ruling section 300mm maximum)
AS 1450-2007	Steel tubes for mechanical purposes
AS/NZS 1594:2002	Hot-rolled steel flat product
AS/NZS 1595:1998	Cold-rolled, unalloyed, steel sheet and strip
AS 2551-1982	Steel sheet and strip - Cold-rolled, electrolytic zinc-coated
AS 3597-2008	Structural and pressure vessel steel - Quenched and tempered plate
AS/NZS 3678:2011	Structural steel - Hot-rolled plates, floor plates and slabs Meets AS/NZS
AS/NZS 3679.1:2010	Structural steel - Hot-rolled bars and sections
AS/NZS 3679.2:2010	Structural steel - Welded sections
AS/NZS 4496:1997	Recommended practice for the colour coding of steel products
AS/NZS 4600:2005	Cold-formed steel structures
AS/NZS 4671:2001	Steel reinforcing materials

## Handy Tips

To calculate the mass of steel circular hollow sections (CHS) (as used in Australian Standards AS/NZD 1163)

Circular sections

Mass = (OD - wt) x wt x 0.0246615.

Where: Mass = mass/metre kg/m

OD = outside diameter mm

wt = section thickness mm

To calculate the mass of flats, squares and rounds.

Flats: Width (mm) x Thickness (mm) x 0.00785 = kg/m

Squares: Size (mm<sup>2</sup>) x 0.00785 = kg/m

Rounds: Diameter (mm<sup>2</sup>) x 0.006165 = kg/m

Some Mass Calculations as indicated on pages 13-15 include a 2.5 per cent rolling tolerance.

To calculate the mass of steel plate sections

Mass = t x 7.850 x (L x W) where:

Mass = mass/metre<sup>2</sup> t = thickness of plate L = length of plate W = width of plate

To calculate the mass for Floor plate, add 2 kg/m<sup>2</sup>

kg/m, mm, m, w

# Atlas Steel - Fencing Materials

Creating the RIGHT fencing solution is more than just buying some pipes and wires. Your design needs to fit your purpose if it is to be long-term cost effective.

Atlas Steel PNG has over 30 years of fencing experience, from small handyman jobs to multi-million kina projects.

We will provide the help you need to solve your fencing challenge.

**PNG'S NO.1 CHOICE FOR ALL YOUR FENCING MATERIALS!**

**CHAINMESH**

**PICKET**

**PALISADE**

**358 HIGH-SECURITY**

**MADE IN PNG**

**MADE BY PNG PEOPLE**

**GET QUALITY PNG MADE PRODUCTS ONLY AT ATLAS STEEL!**



## HARDCORE TOOLS FOR HARDCORE JOBS

Airco/Atlas tools are warranted for a period of twelve (12) months from the date of purchase by the original user. During this time any parts which in the opinion of Airco/Atlas Fasteners which are found to be defective in workmanship or materials, will be replaced free of charge.

This warranty covers all parts, with the exception of Driver Blades, Bumpers and O-Rings, provided that the tool has been correctly maintained and used at air pressures with the recommended range. (see individual tool operator instruction manual) and has not been deliberately damaged or mishandled. This warranty becomes void if fasteners other than genuine "Airco/Atlas Fasteners" are used in the particular tool for which warranty is sought.

Any cost incurred in returning the tool to Airco/Atlas, or an approved warranty service centre, shall be the responsibility of the purchaser. Proof of purchase may be required before warranty service can be carried out.

The terms of this warranty may not be modified by any third party, no statements as to the viability of any warranty claim by any person other than an unauthorised executive of Airco/Atlas. This applies to products sold in PNG only.

