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ALUMINIUM

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STAINLESS STEEL

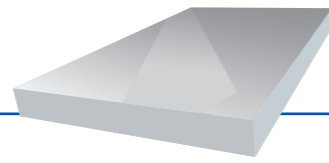
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ALUMINIUM PLATE



Thickness	Kg/m ²
4mm	10.80
5mm	13.60
6mm	16.30
8mm	21.70
10mm	27.10
12mm	32.60
1/2"	34.50
15mm	40.60
16mm	43.40
20mm	54.26
25mm	67.80
1"	68.90
30mm	81.30
35mm	95.00
40mm	108.5
50mm	120.6
60mm	134.1
70mm	160.9
90mm	172.1
100mm	244.0
4"	270.0

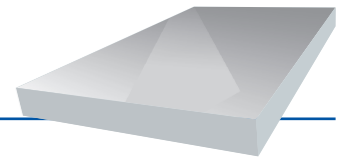
Aluminium plate is available in either 5083 or 6082 specification. These can be cut to the dimension you require.

Available from as little as 100mm x 100mm to full size plates.

Our standard length and width plate cut tolerances are +2mm/-nil.

If you can not see the size you're looking for, please contact our sales team. Other sizes and specifications may be available upon request.

ALUMINIUM TOOLING PLATE



Thickness	Kg/m ²
5mm	13.52
6mm	16.22
8mm	21.63
10mm	27.03
12mm	32.44
1/2"	34.33
15mm	40.55
16mm	43.25
20mm	54.07
25mm	67.59
30mm	81.10
35mm	94.62
40mm	108.14
50mm	135.17

We can cut all of our aluminium plate to your required dimensions on our in house air bed plate saws.

Aluminium cast tooling plate is precision surface machined on both faces to the highest standards. Fine grain structure, low porosity and excellent machining characteristics all define the cost-saving and value-added attributes of this plate. With superb dimensional stability thanks to proprietary processes and manufacturing control. The flatness and tolerances are industry leading, predictable and precise. Using this superior plate provides reduced set-up times, reduced machining times and extended tool life.

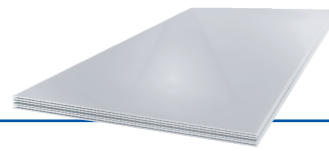
TOLERANCES

- Thickness +/- 0.1mm
- Flatness 6-12mm thickness = 0.4mm over 1 linear meter
12-100mm thickness = 0.13mm over 1 linear meter

BENEFITS

- Superior machinability (HSC) compared to rolled material
- Form stability due to minimal internal stresses
- Excellent machinability and weldability
- Easy to polish
- High corrosion resistance
- Comparable mechanical properties to rolled material
- Low Porosity

ALUMINIUM SHEET



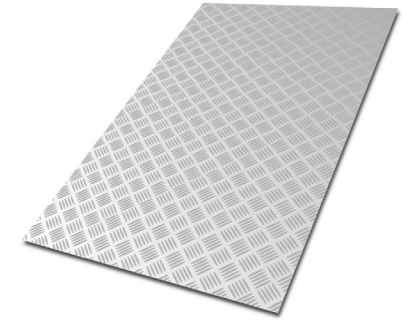
Thickness	Size			Kg/sheet
0.5mm	2000mm	X	1000mm	2.720
0.5mm	2500mm	X	1250mm	4.170
0.7mm	2000mm	X	1000mm	3.740
0.7mm	2500mm	X	1250mm	5.840
0.9mm	2000mm	X	1000mm	4.880
0.9mm	2500mm	X	1250mm	7.620
1mm	2500mm	X	1250mm	8.470
1mm	2000mm	X	1000mm	5.420
1.2mm	2000mm	X	1000mm	6.610
1.2mm	2500mm	X	1250mm	10.30
1.2mm	3000mm	X	1500mm	14.83
1.5mm	2000mm	X	1000mm	8.100
1.5mm	2500mm	X	1250mm	12.65
1.5mm	3000mm	X	1500mm	18.22
1.5mm	4000mm	X	2000mm	32.40
2mm	2000mm	X	1000mm	10.80
2mm	2500mm	X	1250mm	16.90
2mm	3000mm	X	1500mm	24.34
2mm	3250mm	X	1500mm	26.33
2mm	4000mm	X	2000mm	43.26
2.5mm	2000mm	X	1000mm	13.55
2.5mm	2500mm	X	1250mm	21.15
3mm	2000mm	X	1000mm	16.30
3mm	2500mm	X	1250mm	25.40
3mm	3000mm	X	1250mm	30.56
3mm	3000mm	X	1500mm	36.68
3mm	4000mm	X	2000mm	64.80
4mm	2000mm	X	1000mm	21.60
4mm	2500mm	X	1250mm	31.75
5mm	2000mm	X	1000mm	27.00
5mm	2500mm	X	1250mm	42.00
6mm	2000mm	X	1000mm	32.40
6mm	2500mm	X	1250mm	50.63

Aluminium sheet can be cut to size on our new ultra accurate in house guillotine.

Most of the above sizes are readily available from stock in grades 1050H14, 5251H22, 5083 O/H111 and 6082T6. We have in-house facilities for cutting and plastic coating. Our range constantly updates, please call our sales office if you require a specification which is not listed.

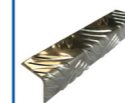
ALUMINIUM FIVE BAR TREADPLATE

Treadplate is commonly used for ramps, kick plates, trailers, tool boxes, flooring and walls. It is known for having a high level of durability, weather resistance and grip. All treadplate can be cut to your required dimensions.



Thickness	Size			Weight Kg/plate
2mm	2000mm	X	1000mm	13.08
2mm	2500mm	X	1250mm	20.45
2mm	3000mm	X	1500mm	25.90
3mm	2000mm	X	1000mm	19.75
3mm	2500mm	X	1250mm	30.86
3mm	3000mm	X	1500mm	38.80
4.5mm	2000mm	X	1000mm	25.90
4.5mm	2500mm	X	1250mm	38.35
6mm	2000mm	X	1000mm	36.36
6mm	2500mm	X	1250mm	56.85
9.5mm	2500mm	X	1250mm	79.96

Treadplate Angles & Conduit



External Angle 25mm x 25mm x 2mm



External Angle 50mm x 50mm x 2mm



External Angle 100mm x 100mm x 2mm



Internal Angle 50mm x 50mm x 2mm

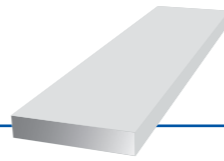


Conduit/Top Hat 15 mm x 25 mm x 25 mm



Conduit/Top Hat 15 mm x 50 mm x 50 mm

ALUMINIUM FLAT BAR - IMPERIAL



Size	Weight Kg/m
3/8" X 1/8"	0.090
3/8" X 1/4"	0.164
1/2" X 1/16"	0.060
1/2" X 1/8"	0.110
1/2" X 3/16"	0.160
1/2" X 1/4"	0.220
1/2" X 3/8"	0.330
5/8" X 1/8"	0.140
5/8" X 3/16"	0.200
5/8" X 1/4"	0.274
5/8" X 3/8"	0.411
5/8" X 1/2"	0.550
3/4" X 1/8"	0.165
3/4" X 3/16"	0.250
3/4" X 1/4"	0.330
3/4" X 5/16"	0.420
3/4" X 3/8"	0.494
3/4" X 1/2"	0.660
3/4" X 5/8"	0.823
7/8" X 1/8"	0.192
7/8" X 1/4"	0.384
7/8" X 1/2"	0.770
1" X 1/16"	0.110
1" X 1/8"	0.220
1" X 3/16"	0.330
1" X 1/4"	0.440
1" X 5/16"	0.550
1" X 3/8"	0.660
1" X 1/2"	0.880
1" X 5/8"	1.100
1" X 3/4"	1.320
1 1/4" X 1/8"	0.274
1 1/4" X 3/16"	0.411
1 1/4" X 1/4"	0.550
1 1/4" X 5/16"	0.700
1 1/4" X 3/8"	0.823
1 1/4" X 1/2"	1.100
1 1/4" X 5/8"	1.372
1 1/4" X 3/4"	1.652
1 1/4" X 1"	2.200
1 1/2" X 1/16"	0.170
1 1/2" X 1/8"	0.330
1 1/2" X 3/16"	0.494
1 1/2" X 1/4"	0.660
1 1/2" X 5/16"	0.823
1 1/2" X 3/8"	0.988
1 1/2" X 1/2"	0.132
1 1/2" X 5/8"	1.652
1 1/2" X 3/4"	1.980
1 1/2" X 1"	2.634
1 1/2" X 1 1/4"	3.293
1 3/4" X 3/16"	0.600
1 3/4" X 1/4"	0.770
1 3/4" X 3/8"	1.152
1 3/4" X 1/2"	1.537
1 3/4" X 5/8"	1.920
1 3/4" X 3/4"	2.294
1 3/4" X 1"	3.070
1 3/4" X 1 1/4"	3.850
2" X 1/8"	0.440

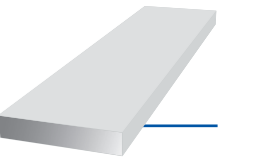
Size	Weight Kg/m
2" X 3/16"	0.660
2" X 1/4"	0.880
2" X 5/16"	1.100
2" X 3/8"	1.320
2" X 1/2"	1.760
2" X 5/8"	2.200
2" X 3/4"	2.634
2" X 1"	3.512
2" X 1 1/4"	4.390
2" X 1 1/2"	5.267
2 1/4" X 1/4"	0.988
2 1/4" X 1/2"	1.980
2 1/2" X 1/8"	0.550
2 1/2" X 3/16"	0.830
2 1/2" X 1/4"	1.100
2 1/2" X 3/8"	1.652
2 1/2" X 1/2"	2.200
2 1/2" X 5/8"	2.750
2 1/2" X 3/4"	3.330
2 1/2" X 1"	4.390
2 1/2" X 1 1/4"	5.490
2 1/2" X 1 1/2"	6.580
2 1/2" X 1 3/4"	7.820
2 1/2" X 2"	8.780
3" X 1/8"	0.660
3" X 3/16"	0.988
3" X 1/4"	1.320
3" X 5/16"	1.648
3" X 3/8"	1.980
3" X 1/2"	2.634
3" X 5/8"	3.330
3" X 3/4"	3.960
3" X 1"	5.267
3" X 1 1/4"	6.857
3" X 1 1/2"	7.900
3" X 2"	10.530
3" X 2 1/2"	13.164
3 1/2" X 3/8"	2.300
3 1/2" X 1/2"	3.070
3 1/2" X 3/4"	4.611
3 1/2" X 1"	6.148
3 1/2" X 1 1/2"	9.150
4" X 1/8"	0.880
4" X 3/16"	1.320
4" X 1/4"	1.760
4" X 3/8"	2.634
4" X 1/2"	3.512
4" X 5/8"	4.390
4" X 3/4"	5.267
4" X 1"	7.023
4" X 1 1/4"	8.783
4" X 1 1/2"	10.530
4" X 2"	14.049
4" X 2 1/2"	17.420
4" X 3"	20.960
5" X 1/4"	2.200
5" X 3/8"	3.300
5" X 1/2"	4.390
5" X 3/4"	6.585
5" X 1"	8.700

Size	Weight Kg/m
5" X 2"	17.380
6" X 1/8"	1.320
6" X 1/4"	2.634
6" X 3/8"	3.960
6" X 1/2"	5.267
6" X 5/8"	6.590
6" X 3/4"	7.890
6" X 1"	10.530
6" X 1 1/2"	15.750
6" X 2"	21.250
6" X 3"	31.650
6" X 4"	41.850
10" X 1/4"	4.380
10" X 3/8"	6.570
10" X 1/2"	8.750

Flat bars are available in 4 metre lengths in either 6063 or 6082. We can also cut all flat bars to your required lengths.

Unsure of what finish is best for your application? Contact us for advice. We will help you to choose the right one.

ALUMINIUM FLAT BAR - METRIC



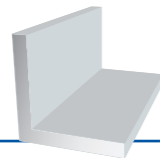
Size	Weight Kg/m
20mm X 3mm	0.162
20mm X 5mm	0.270
20mm X 6mm	0.324
20mm X 8mm	0.432
20mm X 10mm	0.540
20mm X 12mm	0.648
20mm X 15mm	0.810
25mm X 3mm	0.210
25mm X 5mm	0.337
25mm X 6mm	0.405
25mm X 8mm	0.540
25mm X 10mm	0.675
25mm X 12mm	0.810
25mm X 15mm	1.012
25mm X 20mm	1.350
30mm X 3mm	0.243
30mm X 5mm	0.405
30mm X 6mm	0.486
30mm X 8mm	0.648
30mm X 10mm	0.810
30mm X 12mm	0.972
30mm X 15mm	1.215
30mm X 20mm	1.620
30mm X 25mm	2.025
40mm X 3mm	0.324
40mm X 5mm	0.540
40mm X 6mm	0.648
40mm X 8mm	0.864
40mm X 10mm	1.080
40mm X 12mm	1.296
40mm X 15mm	1.620
40mm X 20mm	2.160
40mm X 25mm	2.700
40mm X 30mm	3.240
50mm X 3mm	0.405
50mm X 5mm	0.675
50mm X 6mm	0.810
50mm X 8mm	1.080
50mm X 10mm	1.350
50mm X 12mm	1.620
50mm X 15mm	2.025
50mm X 20mm	2.700
50mm X 25mm	3.375
50mm X 30mm	4.050
60mm X 5mm	0.810
60mm X 6mm	0.972

Size	Weight Kg/m
60mm X 8mm	1.296
60mm X 10mm	1.620
60mm X 12mm	1.944
60mm X 15mm	2.430
60mm X 20mm	3.240
60mm X 25mm	4.050
60mm X 30mm	4.860
60mm X 40mm	6.480
70mm X 10mm	1.890
70mm X 15mm	2.835
70mm X 20mm	3.780
70mm X 25mm	4.725
70mm X 30mm	5.670
80mm X 6mm	1.296
80mm X 10mm	2.160
80mm X 12mm	2.592
80mm X 15mm	3.240
80mm X 20mm	4.320
80mm X 25mm	5.400
80mm X 30mm	6.480
100mm X 3mm	0.810
100mm X 5mm	1.350
100mm X 6mm	1.620
100mm X 8mm	2.160
100mm X 10mm	2.700
100mm X 12mm	3.240
100mm X 15mm	4.050
100mm X 20mm	5.400
100mm X 25mm	6.750
100mm X 30mm	8.100
120mm X 5mm	1.620
120mm X 10mm	3.240
120mm X 12mm	3.888
120mm X 15mm	4.860
120mm X 20mm	6.480
120mm X 25mm	8.100
120mm X 30mm	9.720
150mm X 5mm	2.025
150mm X 6mm	2.430
150mm X 10mm	4.050
150mm X 15mm	6.075
200mm X 10mm	5.400
200mm X 15mm	8.100
200mm X 20mm	10.800
250mm X 10mm	6.750

Our flat bar can also be supplied anodised, polished or with a powder coated finish (most RAL colours available).

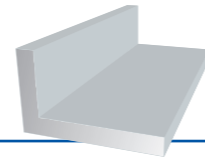
Flat bars can be made in longer lengths. All other metric sizes can be sourced on request.

ALUMINIUM EQUAL ANGLE



Size	Thickness	Weight Kg/m
3/8" X 3/8"	1/16"	0.079
1/2" X 1/2"	1/16"	0.104
1/2" X 1/2"	1/8"	0.192
5/8" X 5/8"	1/16"	0.130
5/8" X 5/8"	1/8"	0.250
3/4" X 3/4"	1/16"	0.160
3/4" X 3/4"	1/8"	0.302
20mm X 20mm	3mm	0.302
7/8" X 7/8"	1/16"	0.185
7/8" X 7/8"	1/8"	0.360
25mm X 25mm	3mm	0.382
1" X 1"	1/16"	0.212
1" X 1"	1/8"	0.410
1" X 1"	3/16"	0.594
1" X 1"	1/4"	0.770
30mm X 30mm	3mm	0.463
1 1/4" X 1 1/4"	1/16"	0.270
1 1/4" X 1 1/4"	1/8"	0.520
1 1/4" X 1 1/4"	3/16"	0.758
1 1/4" X 1 1/4"	1/4"	0.983
1 1/2" X 1 1/2"	1/16"	0.321
1 1/2" X 1 1/2"	1/8"	0.630
1 1/2" X 1 1/2"	3/16"	0.922
1 1/2" X 1 1/2"	1/4"	1.202
40mm X 40mm	3mm	0.744
1 3/4" X 1 3/4"	1/8"	0.630
1 3/4" X 1 3/4"	3/16"	0.758
1 3/4" X 1 3/4"	1/4"	1.426
50mm X 50mm	3mm	0.790
50mm X 50mm	5mm	1.300
50mm X 50mm	6mm	1.530
50mm X 50mm	8mm	2.000
2" X 2"	1/16"	0.422
2" X 2"	1/8"	0.848
2" X 2"	3/16"	1.250
2" X 2"	1/4"	1.639
2" X 2"	3/8"	2.378
2 1/2" X 2 1/2"	1/8"	1.067
2 1/2" X 2 1/2"	3/16"	1.580
2 1/2" X 2 1/2"	1/4"	2.076
2 1/2" X 2 1/2"	3/8"	3.045
3" X 3"	1/8"	1.310
3" X 3"	3/16"	1.910
3" X 3"	1/4"	2.570
3" X 3"	3/8"	3.690
3" X 3"	1/2"	4.830
100mm X 100mm	6mm	3.154
100mm X 100mm	8mm	4.160
100mm X 100mm	10mm	5.149
4" X 4"	1/4"	3.387
4" X 4"	3/8"	4.980
4" X 4"	1/2"	6.602
125mm X 125mm	10mm	6.499
6" X 6"	1/2"	10.10

ALUMINIUM UNEQUAL ANGLE



Size	Thickness	Weight Kg/m
5/8" X 3/8"	1/16"	0.103
3/4" X 3/8"	1/16"	0.130
3/4" X 1/2"	1/16"	0.131
3/4" X 1/2"	1/8"	0.250
1" X 5/8"	1/8"	0.330
1" X 1/2"	1/16"	0.170
1" X 1/2"	1/8"	0.302
1" X 3/4"	1/16"	0.185
1" X 3/4"	1/8"	0.360
1 1/4" X 1/2"	1/8"	0.356
1 1/4" X 3/4"	1/8"	0.410
1 1/4" X 1"	1/8"	0.470
1 1/2" X 1/2"	1/8"	0.410
1 1/2" X 3/4"	1/8"	0.470
1 1/2" X 1"	1/8"	0.520
1 1/2" X 1"	3/16"	0.760
1 3/4" X 3/4"	1/8"	0.519
1 3/4" X 1"	1/8"	0.577
2" X 1/2"	1/8"	0.520
2" X 3/4"	1/8"	0.580
2" X 1"	1/16"	0.321
2" X 1"	1/8"	0.640
2" X 1"	3/16"	0.921
2" X 1"	1/4"	1.210
2" X 1 1/4"	1/4"	1.415
2" X 1 1/2"	1/8"	0.740
2" X 1 1/2"	3/16"	1.085
2" X 1 1/2"	1/4"	1.430
2 1/2" X 1"	1/8"	0.739
2 1/2" X 1 1/2"	1/8"	0.848
2 1/2" X 1 1/2"	3/16"	1.255
2 1/2" X 1 1/2"	1/4"	1.650
2 1/2" X 2"	1/4"	1.858
3" X 1"	1/8"	0.846
3" X 1"	1/4"	1.639
3" X 1 1/2"	1/8"	0.958
3" X 1 1/2"	3/16"	1.420
3" X 1 1/2"	1/4"	1.858
3" X 2"	1/8"	1.070
3" X 2"	3/16"	1.612
3" X 2"	1/4"	2.076
3" X 2"	3/8"	3.034
100mm X 50mm	8mm	3.093
100mm X 50mm	10mm	3.794
4" X 1"	1/8"	1.070
4" X 2"	1/8"	1.286
4" X 2"	3/16"	1.910
4" X 2"	1/4"	2.513
4" X 3"	1/4"	2.960
5" X 2"	1/4"	2.950
6" X 2"	1/4"	3.385
6" X 3"	1/4"	3.824
6" X 3"	3/8"	5.660

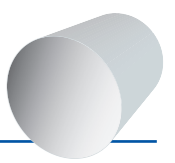
ALUMINIUM ROUND BAR



Diameter	Weight Kg/m
4mm	0.040
5mm	0.060
6mm	0.085
1/4"	0.089
8mm	0.140
3/8"	0.199
10mm	0.240
12mm	0.320
1/2"	0.354
15mm	0.500
5/8"	0.554
16mm	0.560
3/4"	0.796
20mm	0.860
7/8"	1.083
25mm	1.400
1"	1.414
1 1/8"	1.786
30mm	2.080
1 1/4"	2.202
1 3/8"	2.679
1 1/2"	3.185
40mm	3.520
1 5/8"	3.735
1 3/4"	4.345
1 7/8"	4.971
2"	5.655
2 1/8"	6.399
2 1/4"	7.158
2 3/8"	7.992
2 1/2"	8.855
2 5/8"	9.748
2 3/4"	10.400
3"	12.370
3 1/4"	14.510
3 1/2"	16.820
3 3/4"	19.350
4"	22.020
4 1/4"	24.850
4 1/2"	27.830
4 3/4"	30.960
5"	34.400
5 1/4"	37.800
5 1/2"	41.500
6"	49.400
6 1/2"	58.000
7"	67.300
7 1/2"	77.200
8"	87.900
9"	111.300
9 1/2"	124.000
10"	137.400
11"	166.200
12"	197.900
13"	232.000
14"	269.000

Flat and round bars are usually supplied as grade 6082 in 4 metre lengths.

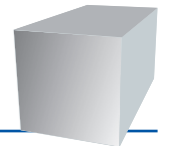
FREE MACHINING ROUND BAR



Diameter	Weight Kg/m
3/8"	0.200
7/16"	0.280
1/2"	0.360
9/16"	0.460
5/8"	0.560
3/4"	0.810
7/8"	1.100
1"	1.440
1 1/8"	1.820
1 1/4"	2.250
1 3/8"	2.720
1 1/2"	3.240
1 5/8"	3.800
1 3/4"	4.410
1 7/8"	5.060
2"	5.760
2 1/4"	6.930
2 1/2"	8.550
2 3/4"	10.350
3"	12.310

Supplied as grade 2011T3/T6 in 3 metre lengths.

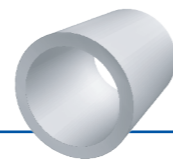
ALUMINIUM SQUARE BAR



Size	Weight Kg/m
1/4"	0.110
3/8"	0.240
10mm	0.270
12mm	0.390
1/2"	0.440
15mm	0.610
5/8"	0.680
3/4"	0.980
20mm	1.080
7/8"	1.330
1"	1.740
30mm	2.430
1 1/4"	2.720
1 1/2"	3.920
40mm	4.320
1 3/4"	5.330
2"	6.970
2 1/4"	8.820
2 1/2"	10.890
2 3/4"	13.170
3"	15.680
3 1/2"	21.340
4"	27.870
5"	43.550
5 1/2"	52.690
6"	62.710
6 1/2"	73.600
7"	85.350
8"	111.480

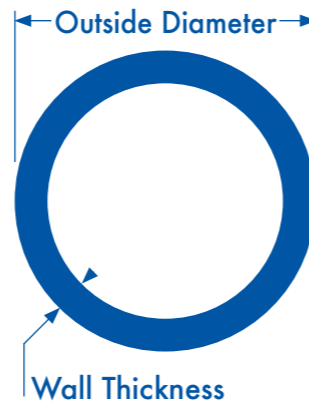
Our angle is typically 5 metres in length. Available in either 6063, 6082 or 6060. We can also cut lengths to suit your requirements. Other metric sizes and specifications are available with quick delivery. Longer lengths can also be produced on request.

ALUMINIUM ROUND TUBE



Diameter x Wall	Weight Kg/m
6mm X 1mm	0.040
1/4" X 18swg	0.053
1/4" X 16swg	0.067
8mm X 1mm	0.060
8mm X 1.5mm	0.084
3/8" X 18swg	0.086
3/8" X 16swg	0.111
10mm X 1mm	0.077
10mm X 2mm	0.136
1/2" X 18swg	0.120
1/2" X 16swg	0.154
1/2" X 14swg	0.180
1/2" X 10swg	0.261
5/8" X 18swg	0.149
5/8" X 16swg	0.200
5/8" X 10swg	0.350
3/4" X 18swg	0.185
3/4" X 16swg	0.242
3/4" X 14swg	0.294
3/4" X 10swg	0.430
3/4" X 3/16"	0.581
3/4" X 1/4"	0.686
7/8" X 18swg	0.220
7/8" X 16swg	0.280
7/8" X 10swg	0.530
1" X 18swg	0.251
1" X 16swg	0.330
1" X 14swg	0.410
1" X 10swg	0.613
1" X 3/16"	0.837
1" X 1/4"	1.030
1 1/8" X 18swg	0.284
1 1/8" X 16swg	0.374
1 1/8" X 10swg	0.782
30mm X 2mm	0.476
30mm X 3mm	0.690
30mm X 5mm	1.060
1 1/4" X 16swg	0.410
1 1/4" X 14swg	0.514
1 1/4" X 10swg	0.790
1 1/4" X 3/16"	1.090
1 1/4" X 1/4"	1.373
1 3/8" X 16swg	0.462
1 3/8" X 10swg	0.880
1 3/8" X 1/4"	1.550
1 1/2" X 16swg	0.506
1 1/2" X 10swg	0.964
1 1/2" X 1/4"	1.717
40mm X 3mm	0.945
40mm X 5mm	1.490
40mm X 10mm	2.564
1 5/8" X 16swg	0.550
1 5/8" X 10swg	1.052
1 3/4" X 16swg	0.594

Diameter x Wall	Weight Kg/m
1 3/4" X 10swg	1.140
1 3/4" X 3/16"	1.610
1 3/4" X 1/4"	2.060
1 3/4" X 3/8"	2.940
1 7/8" X 10swg	1.228
1 7/8" X 1/4"	2.236
* 1 29/32" X 7swg	1.673
2" X 14swg	0.840
2" X 16swg	0.682
2" X 10swg	1.316
2" X 3/16"	1.934
2" X 1/4"	2.403
2" X 3/8"	3.400
2" X 1/2"	4.200
2 1/4" X 16swg	0.771
2 1/4" X 10swg	1.491
2 1/4" X 1/4"	2.746
2 1/4" X 3/8"	3.880
60mm X 3mm	1.456
60mm X 5mm	2.350
2 1/2" X 16swg	0.870
2 1/2" X 10swg	1.670
2 1/2" X 3/16"	2.360
2 1/2" X 1/4"	3.100
2 1/2" X 3/8"	4.380
2 1/2" X 1/2"	5.490
2 3/4" X 16swg	0.947
2 3/4" X 10swg	1.820
2 3/4" X 1/4"	3.440
2 3/4" X 1/2"	6.179
3" X 16swg	1.041
3" X 10swg	2.019
3" X 1/4"	3.777
3" X 3/8"	5.413
3" X 1/2"	6.870
3" X 3/4"	9.269
3 1/4" X 10swg	2.194
3 1/2" X 16swg	1.224
3 1/2" X 10swg	2.196
3 1/2" X 1/4"	4.463
3 1/2" X 3/8"	6.500
3 1/2" X 1/2"	7.552
4" X 16swg	1.390
4" X 10swg	2.722
4" X 1/4"	5.150
4" X 3/4"	13.40
4 1/2" X 10swg	3.080
4 1/2" X 1/4"	5.836
5" X 10swg	3.424
5" X 1/4"	6.340
5" X 3/4"	17.507
6" X 10swg	4.127
6" X 1/4"	7.896



Standard metric lengths are 4 metres, imperial sizes are usually 5 metres.

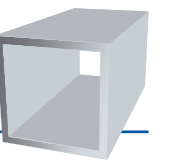
Stocked in grades 6063, 6082 or 6060.

All can be cut to specific lengths.

* Scaffolding tube

Please contact our sales team if your requirement is not listed as longer lengths (over 6 metre) and different specifications can be produced.

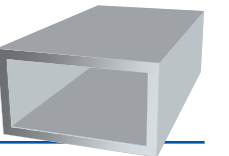
ALUMINIUM SQUARE TUBE



Size	Wall Thickness	Weight Kg/m
1/2" X 1/2"	16swg	0.190
5/8" X 5/8"	16swg	0.250
3/4" X 3/4"	16swg	0.310
3/4" X 3/4"	10swg	0.557
1" X 1"	16swg	0.422
1" X 1"	10swg	0.780
30mm X 30mm	3mm	0.878
1 1/4" X 1 1/4"	16swg	0.530
1 1/4" X 1 1/4"	10swg	1.010
1 1/2" X 1 1/2"	16swg	0.640
1 1/2" X 1 1/2"	10swg	1.220
40mm X 40mm	2.5mm	1.010
40mm X 40mm	3mm	1.203
1 3/4" X 1 3/4"	10swg	1.450
50mm X 50mm	2mm	1.040
50mm X 50mm	3mm	1.530

Size	Wall Thickness	Weight Kg/m
2" X 2"	16swg	0.860
2" X 2"	10swg	1.670
2" X 2"	1/4"	3.060
2" X 2"	3/16"	2.370
60mm X 60mm	4mm	2.428
2 1/2" X 2 1/2"	10swg	2.120
70mm X 70mm	2mm	1.470
3" X 3"	10swg	2.570
3" X 3"	3/16"	3.670
3" X 3"	1/4"	4.808
80mm X 80mm	2mm	1.680
100mm X 100mm	2mm	2.120
4" X 4"	10swg	3.465
4" X 4"	1/4"	6.530
120mm X 120mm	5mm	6.210
150mm X 150mm	3mm	4.760

ALUMINIUM RECTANGULAR TUBE



Size	Wall Thickness	Weight Kg/m
1" X 1/2"	16swg	0.310
1 1/2" X 3/4"	16swg	0.470
1 1/2" X 3/4"	10swg	0.890
1 1/2" X 1"	16swg	0.530
1 1/2" X 1"	10swg	1.010
40mm X 20mm	2mm	0.600
50mm X 25mm	3mm	1.126
50mm X 25mm	1.5mm	0.580
50mm X 40mm	2mm	0.930
50mm X 40mm	3mm	1.360
2" X 1"	16swg	0.640
2" X 1"	10swg	1.228
2" X 1 1/2"	10swg	1.450
60mm X 40mm	3mm	1.530
2 1/2" X 1 1/2"	10swg	1.670
3" X 1"	10swg	1.670

Size	Wall Thickness	Weight Kg/m
3" X 1 1/2"	10swg	1.900
3" X 2"	10swg	2.122
3" X 2"	1/4"	3.920
80mm X 40mm	4mm	2.428
4" X 1"	10swg	2.123
100mm X 40mm	3mm	2.170
100mm X 50mm	3mm	2.342
100mm X 50mm	5mm	3.794
4" X 1 3/4"	10swg	2.450
4" X 2"	10swg	2.570
4" X 2"	1/4"	4.807
120m X 60mm	4mm	3.729
5" X 2"	1/4"	5.660
6" X 2"	10swg	3.478
6" X 2"	1/4"	6.581
6" X 3"	3/8"	10.77

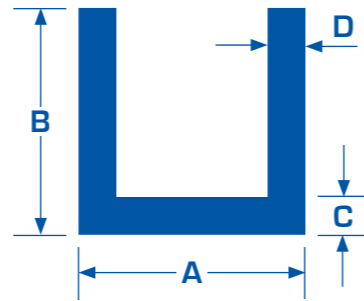
Square and rectangular tubes are usually stocked in 5 metre lengths in grades 6063, 6082 or 6060. Please contact our sales office should you require more detailed information or require a size which is not listed. A large range of metric sizes can be sourced. Longer lengths can also be produced.

Our dedicated staff value our customers, we are committed to providing a reliable and fast service at a cost-effective price.

ALUMINIUM CHANNEL - IMPERIAL



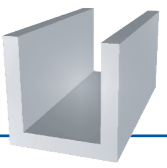
A	B	C	D	Weight Kg/m
3/8"	3/8"	1/16"	1/16"	0.110
1/2"	1/2"	1/16"	1/16"	0.150
1/2"	1/2"	1/8"	1/8"	0.272
5/8"	5/8"	1/16"	1/16"	0.196
5/8"	5/8"	1/8"	1/8"	0.351
3/4"	1/2"	1/8"	1/8"	0.329
3/4"	3/4"	1/16"	1/16"	0.239
3/4"	3/4"	1/8"	1/8"	0.440
7/8"	7/8"	1/8"	1/8"	0.521
1"	1/2"	1/8"	1/8"	0.384
1"	3/4"	1/8"	1/8"	0.494
1"	1"	1/8"	1/8"	0.603
1"	1"	3/16"	3/16"	0.869
1"	1 1/2"	1/8"	1/8"	0.830
1"	2"	1/8"	1/8"	1.040
1 1/8"	1"	1/8"	1/8"	0.631
1 1/4"	1/2"	1/8"	1/8"	0.440
1 1/4"	3/4"	1/8"	1/8"	0.550
1 1/4"	1"	1/8"	1/8"	0.689
1 1/4"	1 1/4"	1/8"	1/8"	0.765
1 1/4"	1 1/4"	3/16"	3/16"	1.115
1 3/8"	1"	1/8"	1/8"	0.685
1 1/2"	3/4"	1/8"	1/8"	0.604
1 1/2"	1"	1/8"	1/8"	0.713
1 1/2"	1 1/2"	1/8"	1/8"	0.931
1 1/2"	1 1/2"	3/16"	3/16"	1.360
1 3/4"	1"	1/8"	1/8"	0.765
2"	1/2"	1/8"	1/8"	0.610
2"	1"	1/8"	1/8"	0.821
2"	1"	3/16"	3/16"	1.193
2"	1"	1/4"	1/4"	1.533
2"	1 1/2"	1/8"	1/8"	1.040
2"	1 1/2"	3/16"	3/16"	1.600
2"	1 1/2"	1/4"	1/4"	1.970
2"	2"	1/8"	1/8"	1.260
2"	2"	3/16"	3/16"	1.840
2"	2"	1/4"	1/4"	2.411
2 1/2"	1"	1/8"	1/8"	0.933
2 1/2"	1 1/4"	3/16"	3/16"	1.520
2 1/2"	1 1/2"	3/16"	3/16"	1.700
2 1/2"	1 1/2"	1/4"	1/4"	2.190
2 1/2"	2 1/2"	3/16"	3/16"	2.200
3"	1"	1/8"	1/8"	1.042
3"	1 1/2"	1/8"	1/8"	1.270
3"	1 1/2"	1/4"	5/16"	2.780
3"	2"	1/8"	1/8"	0.480
3"	2"	1/4"	1/4"	2.850
3"	3"	1/4"	1/4"	3.720
3 1/2"	1 1/2"	1/4"	5/16"	2.780
4"	1"	1/8"	1/8"	1.160
4"	2"	1/8"	1/8"	1.690
4"	2"	1/4"	1/4"	3.230
4"	2"	1/4"	5/16"	3.762
4"	3"	3/8"	3/8"	6.480
5"	2"	1/4"	5/16"	4.160
6"	2"	1/4"	5/16"	4.652
6"	3"	1/4"	3/8"	6.430
6"	3"	3/8"	1/2"	8.750
8"	3"	3/8"	1/2"	9.800
10"	3"	3/8"	1/2"	11.40



Channel sections are normally 5 metre lengths in 6063 or 6082. We will also cut to suit your requirements.

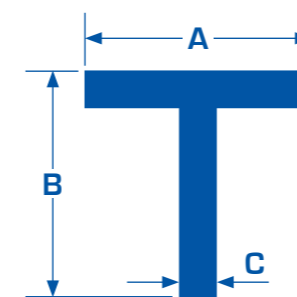
Please contact our sales team if your requirement is not listed as custom lengths and specifications can be produced on request.

ALUMINIUM CHANNEL - METRIC



A	B	C	D	Weight Kg/m
10mm	10mm	2mm	2mm	0.140
12mm	12mm	2mm	2mm	0.170
15mm	15mm	2mm	2mm	0.220
20mm	20mm	2mm	2mm	0.300
30mm	30mm	2mm	2mm	0.460
35mm	35mm	2mm	2mm	0.551
35mm	35mm	3mm	3mm	0.803
40mm	20mm	3mm	3mm	0.612
40mm	40mm	4mm	4mm	1.210
50mm	50mm	5mm	5mm	1.892

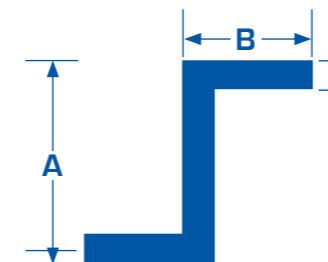
ALUMINIUM T-SECTION



T-Sections are stocked in 5 metre lengths. Metric sizes are available.

A	B	C	Weight Kg/m
3/4"	3/4"	1/16"	0.160
3/4"	3/4"	1/8"	0.302
1"	1"	1/8"	0.411
1 1/4"	1 1/4"	1/8"	0.520
1 1/2"	1 1/2"	1/8"	0.631
1 1/2"	1 1/2"	1/4"	1.210
2"	1"	1/8"	0.631
2"	2"	1/8"	0.851
2"	2"	3/16"	1.260
2"	2"	1/4"	1.652
2 1/2"	2 1/2"	1/4"	2.100
3"	3"	1/4"	2.567
3"	3"	3/8"	3.760
4"	3"	1/4"	3.027
4"	4"	1/4"	3.450
4"	4"	3/8"	5.000

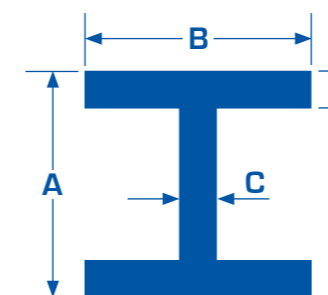
ALUMINIUM Z - SECTION



A	B	C	Weight Kg/m
1"	3/4"	1/8"	0.411

Z-Sections are stocked in 5 metre lengths.

ALUMINIUM I - BEAM



A	B	C	D	Weight Kg/m
3"	1 1/2"	3/16"	1/4"	2.230
4"	3"	1/4"	5/16"	4.733
5"	3"	1/4"	3/8"	5.972
150mm	80mm	10mm	10mm	6.850
6"	3"	1/4"	13/32"	6.406
8"	3"	9/32"	10mm	7.894



I-Beams are stocked in 5 or 6 metre lengths.

ALUMINIUM EASYFIX

Easyfix is an aluminium tube system that enables you to easily build custom structures quickly. The lightweight tube can be joined via the various connectors and hinges to create a bespoke framework of your design. The connectors are easily tapped into place with a rubber hammer.

This popular product is often used to build racking and many other storage solutions. Other uses include desks, doors, partitioning and computer housings. The possibilities are endless.

The tubes come in either 2.5 or 5 metre lengths which we can cut to specific lengths.

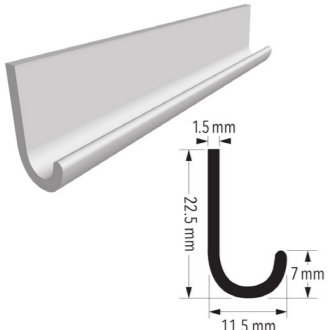
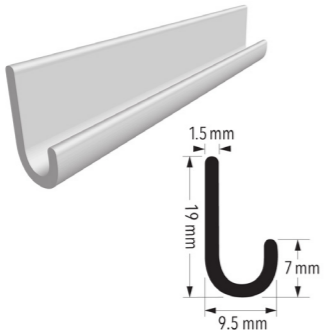
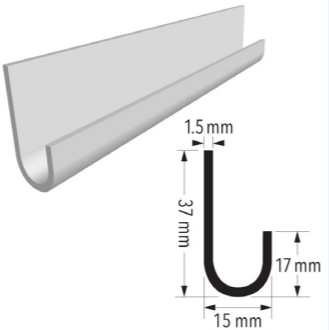
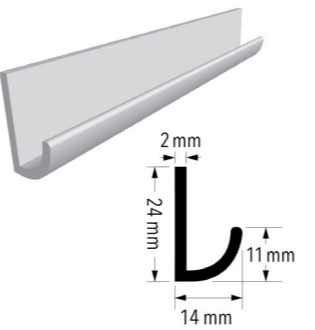
STEP 1	SKETCH IT
	Start by sketching your Easyfix System and selecting your tube. Our connector range caters for various possibilities. Then calculate how many of each product you will need for your design.
STEP 2	CUT IT
	The tube can easily be cut to size by hand or ordered at the lengths required. Simply let us know which Easyfix Tube you would like, and the length of the pieces. (Standard lengths are 2500mm and 5000mm)
STEP 3	TAP IT
	All of our Easyfix Connectors are designed for a tight fit into the aluminium tubes, so will need a gentle tap to ensure they are inserted securely. A standard rubber mallet will do the trick!
STEP 4	ASSEMBLE IT
	Once you have placed the connector into one end of the tube, you can push the second tube in place. Repeat until all the connectors are fully inserted in the tubes.

ALUMINIUM EASYFIX

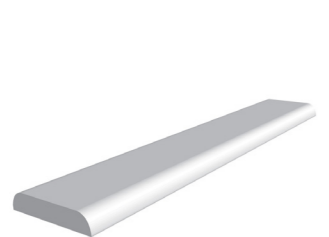
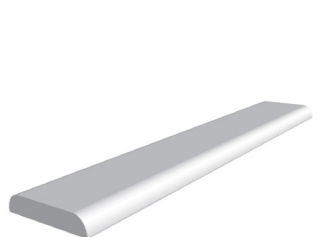


Easyfix Tube - 2.5m or 5m lengths	Easyfix Connectors	
 Mill Finish Tube	 2 Way Connector (Type 1)	
 Silver Anodised Tube	 3 Way Connector (Type 2)	
 Bright Polished Tube	 3 Way Connector (Metal Threaded Insert)	
 Black Painted Tube	 3 Way Connector (Type 3)	
 White Painted Tube	 4 Way Connector (Type 4)	
 Yellow Painted Tube	 4 Way Connector (Type 5)	
 Green Painted Tube	 5 Way Connector (Type 6)	
 Mount Tube	 6 Way Connector (Type 1)	
 Anodised Mount Tube	 Tube Joiner (steel core)	
 Black Painted Mount Tube	 2 Way Hinge Connector (Type 2)	
<p>Easyfix tube is 25mm x 25mm square, the mount version is 25mm x 45mm. It has a 1.5mm radius edge.</p> <p>Other colours can be produced, please contact our sales team for a full list of options.</p>		 3 Way Hinge Connector (Type 2)
		 4 Way Hinge Connector (Type 3)
		 Adjustable Foot
		 Adjustable Foot (Metal Threaded Insert)
		 Castor
		 Black Tube End Insert
		 Chrome Tube End Insert
		 Black Square Ferrule Cap

ALUMINIUM MOULDINGS & HANGING Z

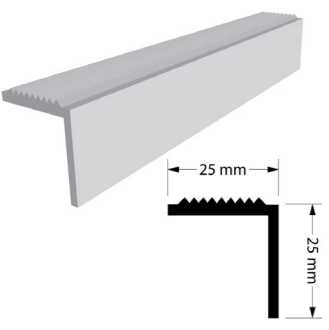

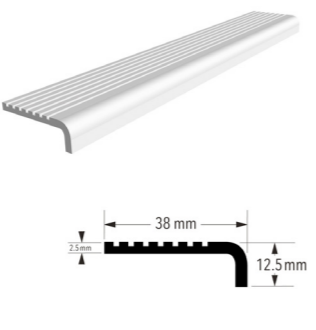
GUTTER SECTIONS - 4 METRE

 AWJS2010	 AWJS2011	 AWJS2012	 AWJS2013
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DOUBLE FEATHER EDGE - 4 METRE

 1 in x 1/8 in	 1 in x 1/8 in ANODISED	 1 1/4 in x 1/8 in	 1 1/2 in x 1/8 in
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FLUTED EDGING - 4 METRE

 AWFEN3011	 AWFEN3014	 AWFEN3015
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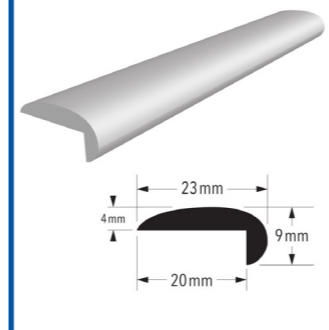
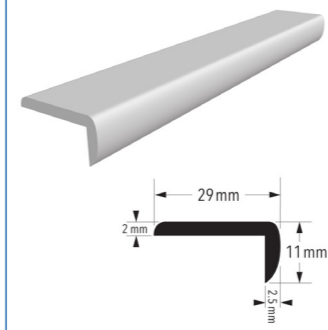
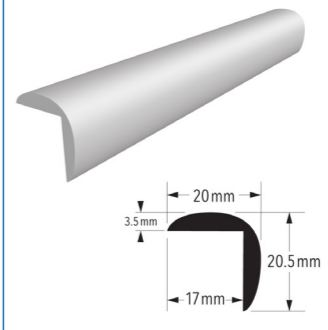
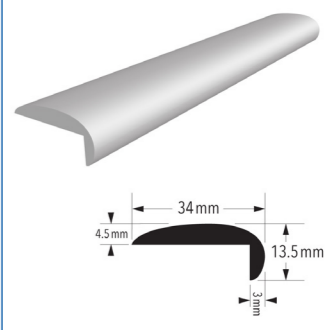
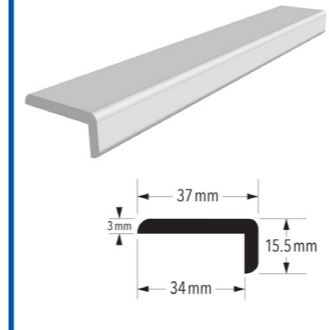
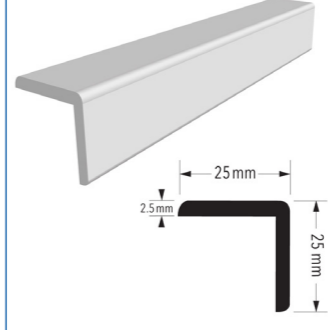
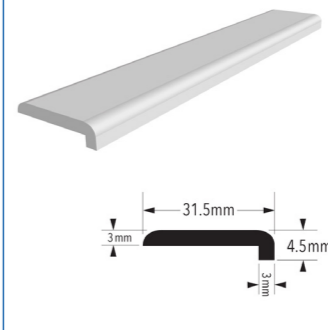
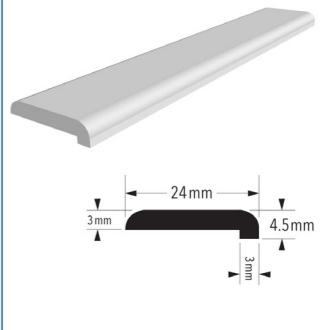


Hang items on walls with this interlocking extrusion.


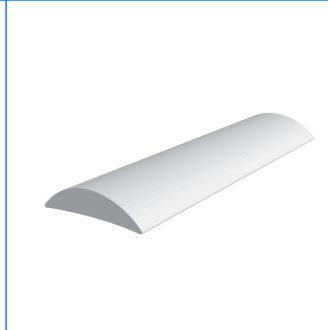

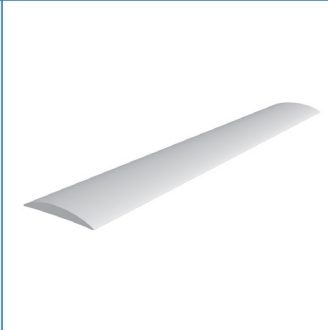
Mouldings can be used in a number of ways. The hard-wearing and durable surface is desirable for both edging strips and protection rails. Some mouldings are also available anodised, please call for more details.

MOULDINGS & ARMATURE WIRE

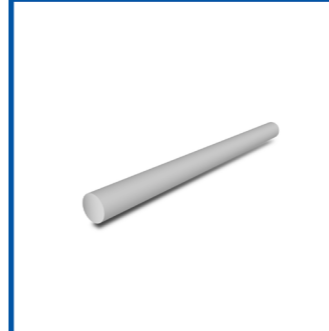



COPE - 4 METRE

 AWCP1010	 AWCP1011	 AWCP1012	 AWCP1013
 AWCP1014	 AWCP1015	 AWCP1017	 AWCP1018

HALF ROUND MOULDING - 4 METRE

 5/8 in x 3/16 in	 3/4 in x 3/16 in	 1 in x 3/16 in	 1 1/2 in x 3/16 in
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ARMATURE WIRE

 3mm Round	 3mm Square	 5mm Square	 10mm Square
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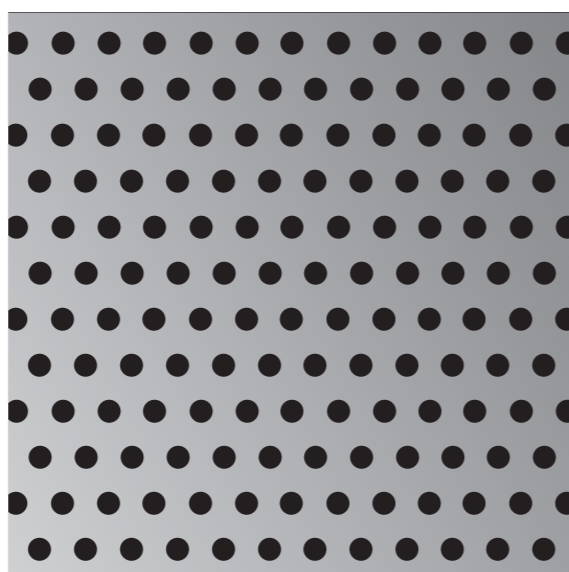
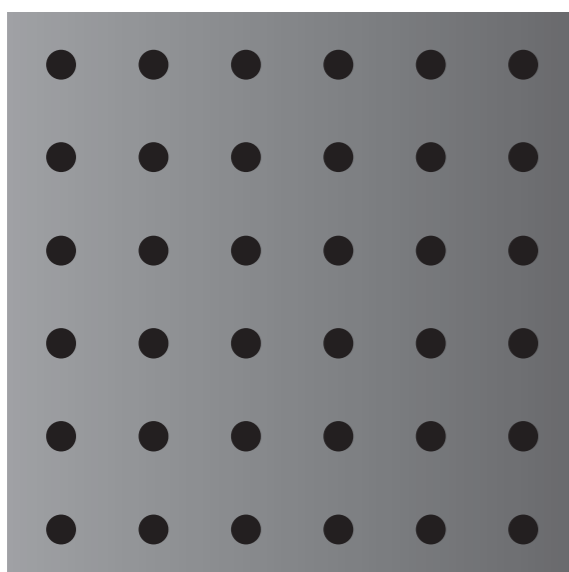
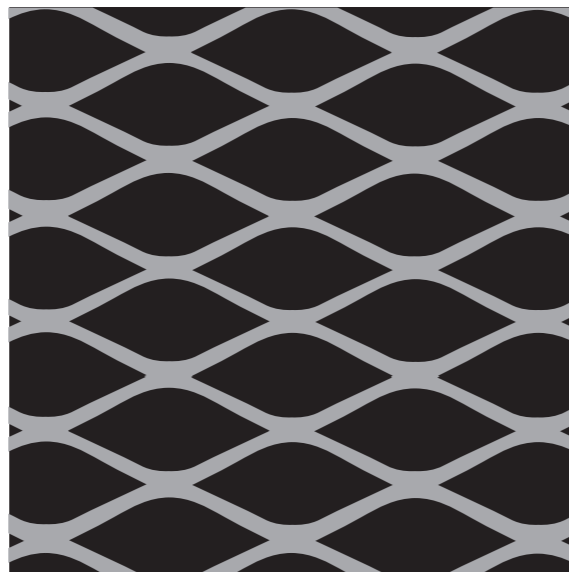
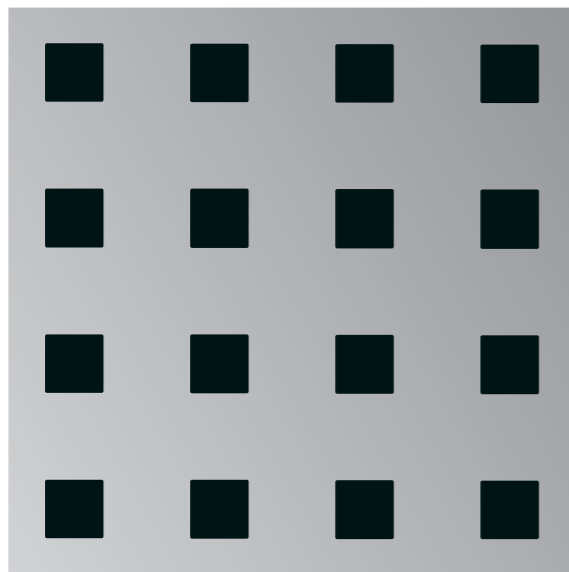
MESH & PERFORATED SHEET

Perforated sheet is manufactured by punching the layer of metal with a pattern of holes of any shape and size in various designs. Many popular patterns are available and bespoke designs can be created.

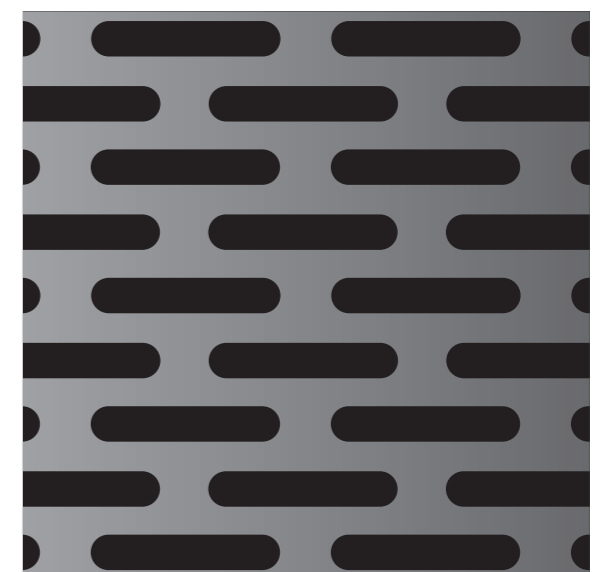
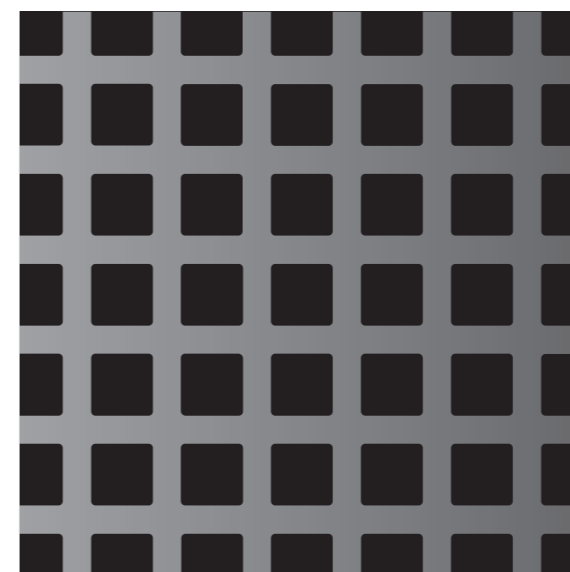
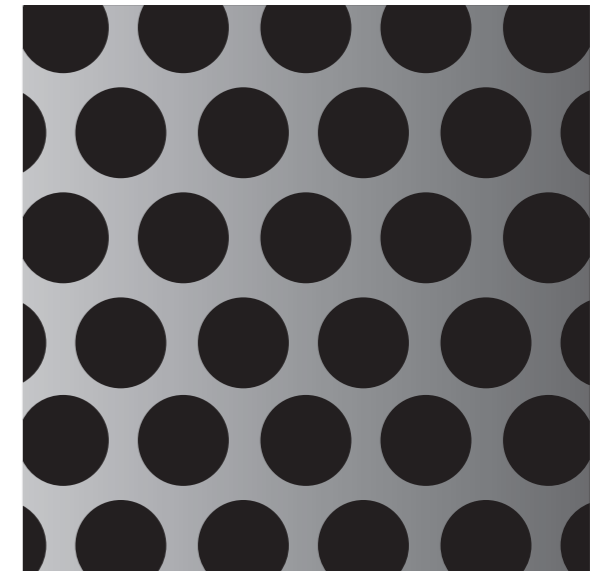
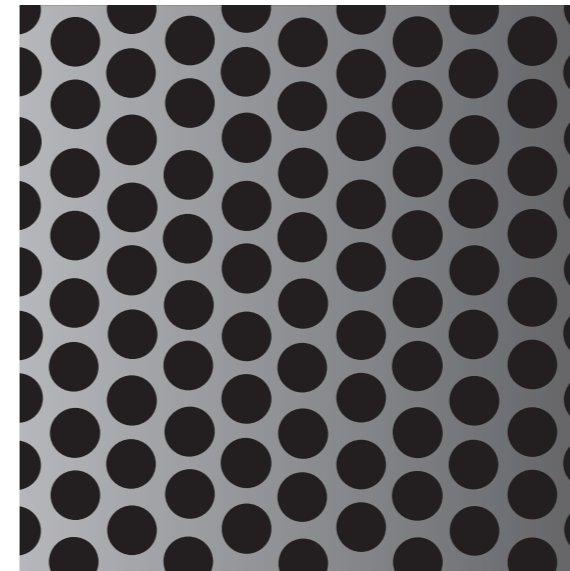
These sheets are used in many industries for sorting and screening, but are also ideal for architectural purposes as a form of decorative finish.

Sheet types include punched, perforated, welded, woven and expanded. These are produced in aluminium, stainless steel, and mild steel.

On these two pages you will find some examples of the standard patterns. Please contact our sales team if you require more information regarding these products.



MESH & PERFORATED SHEET



ALUMINIUM FINISHES

DECORATIVE ANODISING

This is the most common form of anodising, it provides a decorative finish and protection from corrosion. Common examples of this finish include door handles and window frames. This type of anodising produces a silver, natural coloured finish.

COLOURED ANODISING

After decorative sulphuric anodising, a wide range of dyes can be used to give a very attractive finish. A full range of colours are available.

HARD ANODISING

This should be selected where aluminium components require increased surface hardness and wear resistance. It also provides very good corrosion resistance and a high degree of electrical insulation.

CHROMIC ANODISING

Often referred to by the trade name Alocrom, chromic anodising provides a good level of corrosion resistance combined with low electrical resistance. The chromic acid film is relatively thin and provides an excellent undercoat for paints and lacquers.

POWDER COATING

Polyester and Epoxy coatings feature hard, abrasion-resistant properties to provide an attractive finish. An Epoxy and Polyester combination (Hybrid) provides an optimum combination of decorative and protective qualities. A variety of colours are available with RAL, B.S. or colour matched. Care is taken to provide the best powder coated finish possible utilising the latest high quality lead free and TGIC free powders.

MACHINE FINISHED

There are several types of polishing and metal finishing techniques that can be applied prior to further treatment. Examples of these include: polishing for a mirror-like finish, mechanical brushing for picture frames etc. and bead blasting for a more worn look.

Please contact us if you require particular items with one of the finishes mentioned above.

ADDITIONAL PRODUCTS & SERVICES

Below is a list of other products and services we offer. Please contact us if you wish to discuss or need advice about any of these. Our experienced Sales Team are more than happy to take you through the different options and the advantages they offer.

COPPER

- FLAT BAR
- ROUND BAR
- SHEET

BRONZE

- FLAT BAR
- ROUND BAR
- SHEET

MILD STEEL

- SHEET
- ANGLE
- BRIGHT ROUND BAR
- BRIGHT SQUARE BAR
- ERW ROUND TUBE
- CDS ROUND TUBE
- ERW SQUARE TUBE
- ERW RECTANGULAR TUBE
- ERW SQUARE TUBE

OTHER ITEMS

- PLASTIC CAPS FOR TUBE

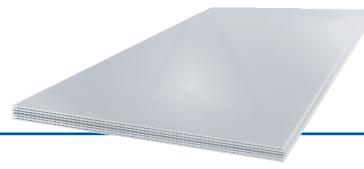
SERVICES

- ANODISING
- POLISHING
- LASER CUTTING
- FOLDING
- BENDING
- PUNCHING
- GRAINING

Please be aware that many of these operations require accurate drawings and specifications to complete.

Please enquire about lead times for any of our additional services.

STAINLESS STEEL SHEET



1.4307 (304L)

Thickness	Size		Kg/Sheet
0.5mm	2000mm	X 1000mm	8.19
0.5mm	2500mm	X 1250mm	12.79
0.7mm	2000mm	X 1000mm	11.46
0.7mm	2500mm	X 1250mm	17.90
0.7mm	3000mm	X 1250mm	21.49
0.8mm	2000mm	X 1000mm	13.10
0.8mm	2500mm	X 1250mm	20.46
0.9mm	2000mm	X 1000mm	14.73
0.9mm	2500mm	X 1250mm	23.02
0.9mm	3000mm	X 1250mm	27.62
0.9mm	3000mm	X 1500mm	33.15
1.0mm	2000mm	X 1000mm	16.37
1.0mm	2500mm	X 1250mm	25.58
1.2mm	2000mm	X 1000mm	19.64
1.2mm	2500mm	X 1250mm	30.69
1.2mm	3000mm	X 1500mm	44.20
1.5mm	2000mm	X 1000mm	24.56
1.5mm	2500mm	X 1250mm	38.37

Thickness	Size		Kg/Sheet
1.5mm	3000mm	X 1000mm	36.83
1.5mm	3000mm	X 1500mm	55.25
2.0mm	2000mm	X 1000mm	32.74
2.0mm	2500mm	X 1250mm	51.16
2.0mm	3000mm	X 1500mm	73.67
2.0mm	4000mm	X 2000mm	130.96
2.5mm	2000mm	X 1000mm	40.93
2.5mm	2500mm	X 1250mm	63.95
2.5mm	3000mm	X 1500mm	92.08
3.0mm	2000mm	X 1000mm	49.11
3.0mm	2500mm	X 1250mm	76.73
3.0mm	3000mm	X 1500mm	110.50
3.0mm	4000mm	X 2000mm	196.44
4.0mm	2000mm	X 1000mm	65.48
4.0mm	2500mm	X 1250mm	102.31
4.0mm	4000mm	X 2000mm	261.92
5.0mm	2500mm	X 1250mm	127.89
6.0mm	2500mm	X 1250mm	153.47

1.4404 (316L)

Thickness	Size		Kg/Sheet
0.5mm	2000mm	X 1000mm	8.19
0.5mm	2500mm	X 1250mm	12.79
0.7mm	2000mm	X 1000mm	11.46
0.7mm	2500mm	X 1250mm	17.90
0.9mm	2000mm	X 1000mm	14.73
0.9mm	2500mm	X 1250mm	23.02
0.9mm	3000mm	X 1500mm	33.15
1.0mm	2500mm	X 1250mm	25.58
1.2mm	2000mm	X 1000mm	19.64
1.2mm	2500mm	X 1250mm	30.69
1.2mm	3000mm	X 1500mm	44.20
1.5mm	2000mm	X 1000mm	24.56
1.5mm	2500mm	X 1250mm	38.37
1.5mm	3000mm	X 1500mm	55.25

Thickness	Size		Kg/Sheet
2.0mm	2000mm	X 1000mm	32.74
2.0mm	2500mm	X 1250mm	51.16
2.0mm	3000mm	X 1500mm	73.67
2.0mm	4000mm	X 1000mm	130.96
2.5mm	2000mm	X 1000mm	40.93
2.5mm	2500mm	X 1250mm	63.95
2.5mm	3000mm	X 1500mm	92.08
3.0mm	2000mm	X 1000mm	49.11
3.0mm	2500mm	X 1250mm	76.73
3.0mm	3000mm	X 1500mm	110.50
3.0mm	4000mm	X 2000mm	196.44
4.0mm	2500mm	X 1250mm	102.31
5.0mm	2500mm	X 1250mm	127.89

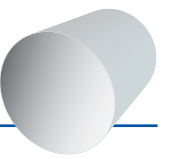
Stainless steel sheet is available from stock in the following finishes:

- 2B - Cold rolled softened and de-scaled (all items)
- BA - Bright annealed and poly coated one side (1.4301 T304 up to 2mm)
- DP1 PC1 - Dull polished and poly coated one side (all items up to 3mm thick)
- CP PC1 - Circle polished and poly coated one side (1.4301 T304 0.9mm & 1.2mm)

We can also coat all sheet with 0.002", 0.004", on our in house coating equipment.

A wide variety of finishes from super silicon through to super mirror polished are also available to order. Please contact us if you need advice regarding the different types of finish.

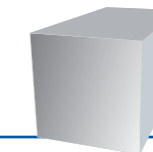
STAINLESS STEEL ROUND BAR



Size	Weight Kg/m
3mm	0.06
1/8"	0.06
4mm	0.10
3/16"	0.14
5mm	0.16
6mm	0.22
1/4"	0.25
7mm	0.30
5/16"	0.39
8mm	0.40
3/8"	0.56
10mm	0.62
7/16"	0.77
12mm	0.89
1/2"	1.00
14mm	1.22
9/16"	1.22
15mm	1.40
5/8"	1.56
16mm	1.59
11/16"	1.89
18mm	2.01
3/4"	2.25
20mm	2.48
22mm	3.00
7/8"	3.07
24mm	3.57
25mm	3.88
1"	4.03
1 1/8"	5.07
30mm	5.58
1 1/4"	6.25
1 3/8"	7.57
35mm	7.60
1 1/2"	9.01
40mm	9.93
1 5/8"	10.60
1 3/4"	12.20
45mm	12.56

Size	Weight Kg/m
1 7/8"	14.10
50mm	15.50
2"	16.00
2 1/8"	18.10
2 1/4"	20.30
60mm	22.30
2 3/8"	22.60
2 1/2"	25.00
2 5/8"	27.60
2 3/4"	30.30
75mm	34.99
3"	36.00
80mm	39.81
3 1/4"	42.90
3 1/2"	49.80
3 3/4"	57.10
4"	65.00
4 1/4"	73.40
4 1/2"	82.30
5"	102.00
5 1/4"	110.61
5 1/2"	121.40
5 3/4"	134.33
6"	146.27
6 1/2"	169.55
7"	199.00
7 1/2"	229.00
8"	260.00
8 1/2"	294.00
9"	329.00
9 1/2"	362.18
10"	406.00
10 1/2"	442.45
11"	492.00
11 1/2"	530.74
12"	585.00
340mm	728.00
16"	1040.00

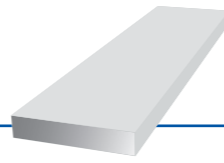
STAINLESS STEEL SQUARE BAR



Size	Weight Kg/m
6mm X 6mm	0.31
10mm X 10mm	0.79
12mm X 12mm	1.14
1/2" X 1/2"	1.28
16mm X 16mm	2.02
3/4" X 3/4"	2.87
20mm X 20mm	3.16
7/8" X 7/8"	3.91
25mm X 25mm	4.94
1" X 1"	5.11
30mm X 30mm	7.11
40mm X 40mm	12.60
50mm X 50mm	19.80

Round and square bars are available in a range of specifications including 1.4301 (T304), 1.4305 (T303) and 1.4404 (T316). All bars can be quickly cut to length or parted into blanks on our fully automatic band saws.

STAINLESS STEEL FLAT BAR

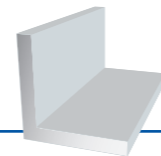


Size	Weight Kg/m
12mm X 3mm	0.28
20mm X 3mm	0.47
25mm X 3mm	0.59
30mm X 3mm	0.71
40mm X 3mm	0.95
50mm X 3mm	1.19
60mm X 3mm	1.42
75mm X 3mm	1.78
100mm X 3mm	2.37
12mm X 5mm	0.47
20mm X 5mm	0.79
25mm X 5mm	0.99
30mm X 5mm	1.19
40mm X 5mm	1.58
50mm X 5mm	1.98
60mm X 5mm	2.37
75mm X 5mm	2.96
100mm X 5mm	3.95
12mm X 6mm	0.57
20mm X 6mm	0.95
25mm X 6mm	1.19
30mm X 6mm	1.42
35mm X 6mm	1.66
40mm X 6mm	1.90
45mm X 6mm	2.13
50mm X 6mm	2.37
60mm X 6mm	2.84
65mm X 6mm	3.08
75mm X 6mm	3.56
80mm X 6mm	3.79
125mm X 6mm	5.97

Size	Weight Kg/m
150mm X 6mm	7.11
200mm X 6mm	9.48
200mm X 8mm	12.64
25mm X 8mm	1.58
30mm X 8mm	1.90
40mm X 8mm	2.53
50mm X 8mm	3.16
60mm X 8mm	3.79
75mm X 8mm	4.74
100mm X 8mm	6.32
150mm X 8mm	9.48
200mm X 8mm	12.64
25mm X 10mm	1.98
30mm X 10mm	2.37
40mm X 10mm	3.16
50mm X 10mm	3.95
60mm X 10mm	4.74
65mm X 10mm	5.13
75mm X 10mm	5.93
80mm X 10mm	6.32
100mm X 10mm	7.90
125mm X 10mm	9.95
150mm X 10mm	11.85
200mm X 10mm	15.80
40mm X 12mm	3.79
50mm X 12mm	4.74
60mm X 12mm	5.69
75mm X 12mm	7.11
100mm X 12mm	9.48
125mm X 12mm	11.85
150mm X 12mm	14.32

Flat bars are normally stocked in grades 1.4301 (T304) and 1.4404 (T316L). They are available in 4 metre lengths or cut to suit your requirements. These can be satin or bright polished on request.

STAINLESS STEEL ANGLE

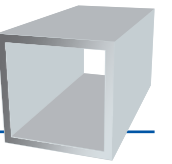


Size	Thickness	Weight Kg/m
20mm X 20mm	3mm	0.95
25mm X 25mm	3mm	1.21
25mm X 25mm	5mm	1.93
25mm X 25mm	6mm	2.27
30mm X 30mm	3mm	1.47
30mm X 30mm	5mm	2.36
30mm X 30mm	6mm	2.76
40mm X 40mm	3mm	1.99
40mm X 40mm	5mm	3.22
40mm X 40mm	6mm	3.82
50mm X 50mm	3mm	2.50
50mm X 50mm	5mm	4.08
50mm X 50mm	6mm	4.85

Size	Thickness	Weight Kg/m
50mm X 50mm	10mm	7.74
60mm X 60mm	5mm	4.91
60mm X 60mm	6mm	5.88
60mm X 60mm	10mm	9.46
70mm X 70mm	6mm	6.91
70mm X 70mm	10mm	11.18
75mm X 75mm	6mm	7.43
75mm X 75mm	10mm	11.95
80mm X 80mm	6mm	7.94
80mm X 80mm	10mm	12.80
100mm X 100mm	6mm	10.01
100mm X 100mm	10mm	16.33

Angle is normally stocked in grades 1.4301 (T304) and 1.4404 (T316L) in 6 metre lengths.

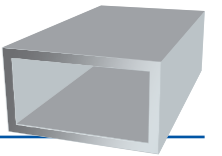
STAINLESS STEEL SQUARE TUBE



Size	Wall Thickness	Weight Kg/m
12.7mm X 12.7mm	1.2mm	0.44
12.7mm X 12.7mm	1.5mm	0.55
15mm X 15mm	1.2mm	0.53
15mm X 15mm	1.5mm	0.65
20mm X 20mm	1.2mm	0.71
20mm X 20mm	1.5mm	0.88
20mm X 20mm	2mm	1.19
25mm X 25mm	1mm	0.92
25mm X 25mm	1.5mm	1.14
25mm X 25mm	2mm	1.49
25mm X 25mm	3mm	2.20
30mm X 30mm	1.2mm	1.10
30mm X 30mm	1.5mm	1.37
30mm X 30mm	2mm	1.84
30mm X 30mm	3mm	2.72
40mm X 40mm	1mm	1.49
40mm X 40mm	1.5mm	1.85
40mm X 40mm	2mm	2.45
40mm X 40mm	3mm	3.75
40mm X 40mm	4mm	4.80
50mm X 50mm	1.5mm	2.32
50mm X 50mm	2mm	3.08
50mm X 50mm	3mm	4.65
50mm X 50mm	4mm	5.96
50mm X 50mm	5mm	7.41
60mm X 60mm	2mm	3.71
60mm X 60mm	3mm	5.49
60mm X 60mm	4mm	7.22

Size	Wall Thickness	Weight Kg/m
60mm X 60mm	5mm	8.90
70mm X 70mm	3mm	6.53
80mm X 80mm	2mm	4.98
80mm X 80mm	3mm	7.53
80mm X 80mm	4mm	9.82
80mm X 80mm	5mm	12.39
100mm X 100mm	2mm	6.40
100mm X 100mm	3mm	9.53
100mm X 100mm	4mm	12.40
100mm X 100mm	5mm	15.38
100mm X 100mm	6mm	17.50
100mm X 100mm	8mm	21.60
120mm X 120mm	3mm	11.80
120mm X 120mm	4mm	15.00
120mm X 120mm	5mm	18.66
120mm X 120mm	6mm	21.20
150mm X 150mm	3mm	14.06
150mm X 150mm	4mm	18.60
150mm X 150mm	5mm	23.00
150mm X 150mm	6mm	31.20
150mm X 150mm	8mm	34.30
150mm X 150mm	10mm	41.65
200mm X 200mm	3mm	18.62
200mm X 200mm	5mm	30.80
200mm X 200mm	6mm	36.90
200mm X 200mm	8mm	47.25
200mm X 200mm	10mm	57.60

STAINLESS STEEL RECTANGULAR TUBE

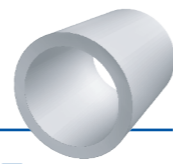


Size	Wall Thickness	Weight Kg/m
20mm X 10mm	1.50mm	0.44
30mm X 10mm	1.20mm	0.71
30mm X 10mm	1.50mm	0.90
30mm X 15mm	1.50mm	0.76
30mm X 20mm	1.50mm	1.14
40mm X 15mm	1.50mm	1.25
40mm X 20mm	1.20mm	1.10
40mm X 20mm	1.50mm	1.37
40mm X 20mm	2.00mm	1.84
50mm X 25mm	1.20mm	1.41
50mm X 25mm	1.50mm	1.75
50mm X 25mm	2.00mm	2.31
50mm X 25mm	3.00mm	3.75
50mm X 30mm	1.50mm	1.85
50mm X 30mm	2.00mm	2.45
50mm X 30mm	3.00mm	3.61

Size	Wall Thickness	Weight Kg/m
60mm X 40mm	1.50mm	1.85
60mm X 40mm	1.20mm	2.12
60mm X 40mm	1.50mm	2.80
60mm X 40mm	1.50mm	4.13
60mm X 40mm	1.50mm	2.32
60mm X 40mm	1.50mm	3.08
60mm X 40mm	1.20mm	4.65
80mm X 40mm	1.50mm	2.80
80mm X 40mm	2.00mm	3.71
80mm X 40mm	1.20mm	5.49
80mm X 60mm	1.50mm	6.53
100mm X 40mm	2.00mm	6.53
100mm X 50mm	3.00mm	4.68
100mm X 50mm	1.50mm	6.95
100mm X 60mm	2.00mm	7.53
120mm X 60mm	3.00mm	8.12

Square and rectangular tubes are normally stocked in grades 1.4301 (T304) and 1.4401 (T316), they are available in 6 metre lengths or can be cut to suit your requirements. These are supplied either unpolished or dull polished.

STAINLESS STEEL TUBE



304L WELDED TUBE

Diameter	Wall Thickness
10mm	1.0mm
10mm	1.5mm
12mm	1.2mm
12mm	1.5mm
16mm	1.5mm
20mm	1.5mm
22mm	1.5mm
25mm	1.2mm
25mm	1.5mm
30mm	1.5mm
40mm	1.2mm
40mm	1.5mm
50mm	1.5mm

Diameter	Wall Thickness
¾"	1.2mm
¾"	1.5mm
1½"	1.2mm
1½"	1.5mm
1¾"	1.5mm
2"	1.5mm
2½"	1.5mm
2½"	2.0mm
3"	1.5mm
3½"	1.5mm
4"	1.5mm

304L SEAMLESS TUBE

Diameter	Wall Thickness
20mm	2.0mm
22mm	1.5mm
25mm	1.5mm
25mm	2.0mm
25mm	2.5mm
25mm	3.0mm
30mm	1.5mm
30mm	2.0mm
30mm	3.0mm
38mm	3.0mm
38mm	4.0mm
50mm	2.0mm

Diameter	Wall Thickness
¼"	20swg
¼"	18swg
¼"	16swg
⅜"	20swg
⅜"	18swg
⅜"	16swg
½"	18swg
½"	16swg
⅝"	20swg
⅝"	18swg
⅝"	16swg
¾"	20swg
¾"	18swg
¾"	16swg
7⁄8"	18swg
1"	18swg
1¼"	18swg
2"	16swg

Stainless Steel tubes come in 6 metre lengths. Optional finishes include dull and bright polished. Please call for details.

316L SEAMLESS TUBE

Diameter	Wall Thickness
10mm	1.0mm
10mm	1.5mm
10mm	2.0mm
12mm	1.0mm
12mm	1.5mm
12mm	2.0mm
14mm	1.5mm
14mm	2.0mm
15mm	1.0mm
15mm	1.5mm
15mm	2.0mm
16mm	1.5mm
16mm	2.0mm

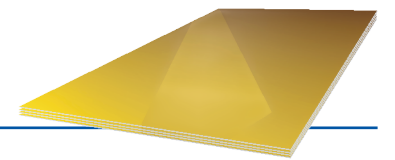
Diameter	Wall Thickness
18mm	1.5mm
20mm	2.0mm
22mm	1.5mm
25mm	1.5mm
25mm	2.0mm
25mm	2.5mm
25mm	3.0mm
30mm	1.5mm
30mm	2.0mm
30mm	3.0mm
38mm	3.0mm
38mm	4.0mm

Diameter	Wall Thickness
¼"	20swg
¼"	18swg
¼"	16swg
⅝"	20swg
⅝"	18swg
⅝"	16swg
⅜"	20swg
⅜"	16swg
⅜"	14swg
⅜"	1/8"
½"	20swg
½"	18swg
½"	16swg
½"	14swg
½"	1/8"
⅝"	20swg
⅝"	18swg
⅝"	16swg
⅝"	14swg
⅝"	1/8"
¾"	20swg
¾"	18swg
¾"	16swg
¾"	14swg
¾"	12swg
¾"	1/8"
¾"	3/16"
7⁄8"	18swg
7⁄8"	16swg
7⁄8"	14swg
7⁄8"	1/8"
1"	20swg
1"	18swg

Diameter	Wall Thickness
1"	16swg
1"	14swg
1"	12swg
1"	10swg
1"	3/16"
1"	1/4"
1¼"	18swg
1¼"	16swg
1¼"	14swg
1¼"	1/8"
1⅜"	16swg
1½"	16swg
1½"	14swg
1½"	1/8"
1½"	1/4"
1¾"	16swg
1¾"	1/8"
2"	16swg
2"	14swg
2"	1/8"
2"	1/4"
2¼"	16swg
2¼"	10swg
2¼"	1/4"
2½"	16swg
2½"	1/8"
2½"	1/4"
3"	16swg
3"	14swg
3"	10swg
3"	1/4"
4"	1/4"

Please contact our Sales Team if your requirement is not listed, custom lengths and specifications can be produced on request.

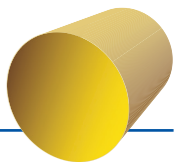
BRASS SHEET/PLATE



Thickness	Size			Kg/sheet
0.45mm	2000mm	X	1000mm	7.61
0.55mm	4'	X	2'	3.45
0.55mm	2000mm	X	1000mm	9.30
0.70mm	2000mm	X	1000mm	11.80
0.90mm	8'	X	1000mm	19.00
0.90mm	4'	X	2'	5.65
0.90mm	2000mm	X	1000mm	15.20
18swg	8'	X	4'	30.64
1.2mm	2000mm	X	1000mm	20.30
1.2mm	8'	X	1000mm	25.00
18swg	4'	X	2'	7.54
16swg	4'	X	2'	10.00
1.5mm	8'	X	1000mm	31.00
1.5mm	2000mm	X	1000mm	25.30
1.6mm	8'	X	4'	40.19
2.0mm	2000mm	X	1000mm	33.80
2.0mm	4'	X	2'	12.60
14swg	8'	X	4'	51.00
2.5mm	2000mm	X	1000mm	42.25
3.0mm	2000mm	X	1000mm	50.70
10swg	4'	X	2'	20.40
10swg	8'	X	4'	81.64
4mm	2000mm	X	1000mm	67.60
5mm	2000mm	X	1000mm	86.00
3/16"	2000mm	X	1000mm	80.00
1/4"	2000mm	X	1000mm	107.00

Brass sheet is stocked in CZ108 H/H mill finish as standard, optional finishes include dull or mirror polished.

BRASS ROUND BAR



Size	Weight Kg/m
1/8"	0.07
4mm	0.11
3/16"	0.15
5mm	0.17
6mm	0.24
1/4"	0.27
7mm	0.33
9/32"	0.34
5/16"	0.42
8mm	0.43
9mm	0.54
3/8"	0.61
10mm	0.67
7/16"	0.82
12mm	0.96
1/2"	1.08
13mm	1.13
14mm	1.31
9/16"	1.36

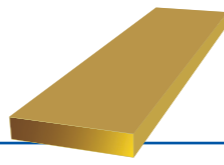
Size	Weight Kg/m
15mm	1.50
5/8"	1.63
16mm	1.71
17mm	1.92
1 1/16"	2.04
18mm	2.16
3/4"	2.42
20mm	2.67
22mm	3.23
7/8"	3.30
24mm	3.84
25mm	4.17
1"	4.31
1 1/16"	4.86
26mm	4.51
28mm	5.23
1 1/8"	5.45
30mm	6.01
1 1/4"	6.73

Size	Weight Kg/m
1 3/8"	8.14
35mm	8.18
1 1/2"	9.69
40mm	10.70
1 5/8"	11.40
1 3/4"	13.20
1 7/8"	15.10
50mm	16.70
2"	17.20
2 1/8"	19.40
2 1/4"	21.80
60mm	24.00
2 3/8"	24.30
2 1/2"	26.90
65mm	28.21
2 5/8"	29.70
2 3/4"	32.60
3"	38.80
3 1/4"	45.50

Size	Weight Kg/m
3 1/2"	52.80
3 3/4"	60.57
4"	68.90
4 1/4"	77.80
4 1/2"	87.20
130mm	112.82
155mm	160.39
180mm	210.00
205mm	281.00

Brass round bar is available in 3 metre lengths in grade CZ121.

BRASS FLAT BAR

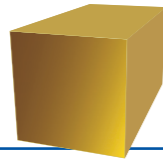


Size	Weight Kg/m
3/8" X 1/8"	0.26
3/8" X 1/4"	0.52
1/2" X 1/8"	0.34
1/2" X 1/4"	0.69
5/8" X 1/8"	0.43
5/8" X 1/4"	0.86
5/8" X 3/8"	1.29
3/4" X 1/8"	0.51
3/4" X 9/16"	0.77
3/4" X 1/4"	1.03
3/4" X 3/8"	1.54
3/4" X 1/2"	2.06
1" X 1/8"	0.69
1" X 9/16"	1.03
1" X 1/4"	1.37
1" X 5/16"	1.72
1" X 3/8"	2.06
1" X 1/2"	2.74
1" X 5/8"	3.45
1" X 3/4"	4.11
1 1/4" X 1/8"	0.85
1 1/4" X 1/4"	1.71
1 1/4" X 3/8"	2.57
1 1/4" X 1/2"	3.43
1 1/4" X 3/4"	5.14
1 1/4" X 1"	6.85
1 1/2" X 1/8"	1.03
1 1/2" X 9/16"	1.54
1 1/2" X 1/4"	2.06
1 1/2" X 3/8"	3.08
1 1/2" X 1/2"	4.11
1 1/2" X 5/8"	5.14

Size	Weight Kg/m
1 1/2" X 3/4"	6.11
1 1/2" X 1"	8.23
1 3/4" X 1/2"	4.75
2" X 1/8"	1.37
2" X 9/16"	2.06
2" X 1/4"	2.74
2" X 3/8"	4.11
2" X 1/2"	5.48
2" X 5/8"	6.79
2" X 3/4"	8.17
2" X 1"	11.00
2" X 1 1/4"	13.75
2" X 1 1/2"	16.30
2 1/2" X 1/4"	3.43
2 1/2" X 3/8"	5.08
2 1/2" X 1/2"	6.86
2 1/2" X 3/4"	10.02
2 1/2" X 1"	13.60
2 1/2" X 1 1/4"	17.03
2 1/2" X 1 1/2"	20.30
3" X 1/8"	2.06
3" X 1/4"	4.11
3" X 3/8"	6.17
3" X 1/2"	8.23
3" X 1"	16.50
3" X 1 1/2"	24.70
3" X 2"	32.90
4" X 1/8"	2.74
4" X 1/4"	5.48
4" X 1/2"	11.00
4" X 3/4"	16.30
4" X 1 1/2"	32.70

Flat bar is available in CZ121 free machining specification in 12 foot lengths (3.65m).

BRASS SQUARE BAR

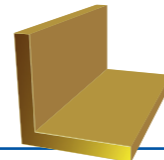


Size	Weight Kg/m
1/4"	0.34
5/16"	0.54
3/8"	0.77
7/16"	1.05
1/2"	1.37
5/8"	2.14
3/4"	3.08
7/8"	4.20

Size	Weight Kg/m
1"	5.48
1 1/4"	8.57
1 1/2"	12.30
1 3/4"	16.80
2"	21.90
2 1/4"	27.80
2 1/2"	34.27
3"	49.40

Square bar is available in CZ121 free machining specification in 3 metre lengths.

BRASS ANGLE



Size	Weight Kg/m
1/2" X 1/2" X 1/8"	0.62
3/4" X 3/4" X 1/8"	0.94
1" X 1" X 1/8"	1.29
1 1/4" X 1 1/4" X 1/8"	1.63
1 1/2" X 1 1/2" X 1/8"	1.97
1 1/2" X 1 1/2" X 3/16"	2.89
2" X 2" X 1/8"	2.66
2" X 2" X 1/4"	5.30
3" X 3" X 1/4"	8.12

Angle is available in CZ130 specification in 12 foot lengths (3.65m).

CONVERSION CHARTS

INCHES TO MILLIMETERS

INCH	MM
1/16	1.588
1/8	3.175
5/32	3.969
3/16	4.763
7/32	5.556
1/4	6.350
9/32	7.144
5/16	7.938
11/32	8.731
3/8	9.525
13/32	10.319
7/16	11.113
1/2	12.700
17/32	13.494
9/16	14.288
5/8	15.875
11/16	17.463
3/4	19.050
13/16	20.638
7/8	22.225
15/16	23.813
1	25.400
1 9/16	26.988
1 1/8	28.575
1 3/16	30.163
1 1/4	31.750
1 5/16	33.338
1 3/8	34.925
1 7/16	36.513
1 1/2	38.100
1 9/16	39.688

INCH	MM
1 5/8	41.275
1 3/4	44.450
1 7/8	47.625
2	50.800
2 1/8	53.975
2 1/4	57.150
2 3/8	60.325
2 1/2	63.500
2 5/8	66.675
2 3/4	69.850
3	76.200
3 1/4	82.550
3 1/2	88.900
3 3/4	95.250
4	101.600
4 1/4	107.950
4 1/2	114.300
4 3/4	120.650
5	127.000
5 1/4	133.350
5 1/2	139.700
5 3/4	146.050
6	152.400
6 1/4	158.750
6 1/2	165.100
6 3/4	171.450
7	177.800
7 1/4	184.150
7 1/2	190.500
7 3/4	196.850
8	203.200

INCH	MM
8 1/4	209.550
8 1/2	215.900
8 3/4	222.250
9	228.600
9 1/2	241.300
10	254.000
10 1/2	266.700
11	279.400
11 1/2	292.100
12	304.800
14	355.600
16	406.400

STANDARD WIRE GAUGE

SWG	INCHES	MM
7	0.176	4.470
10	0.128	3.251
14	0.080	2.032
16	0.064	1.626
18	0.048	1.219
20	0.036	0.914

Version 4.0



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