



**durbin**  
metal industries



metals



fasteners



plastics

[www.durbinmetals.co.uk](http://www.durbinmetals.co.uk)

# A company you can count on...

## About Us

**Our customers trust us to deliver the right product at the right time, on time, every time.**

**Our business is based on a tradition of service, aiming to be your first choice supplier of non-ferrous metals, plastics and fasteners.**

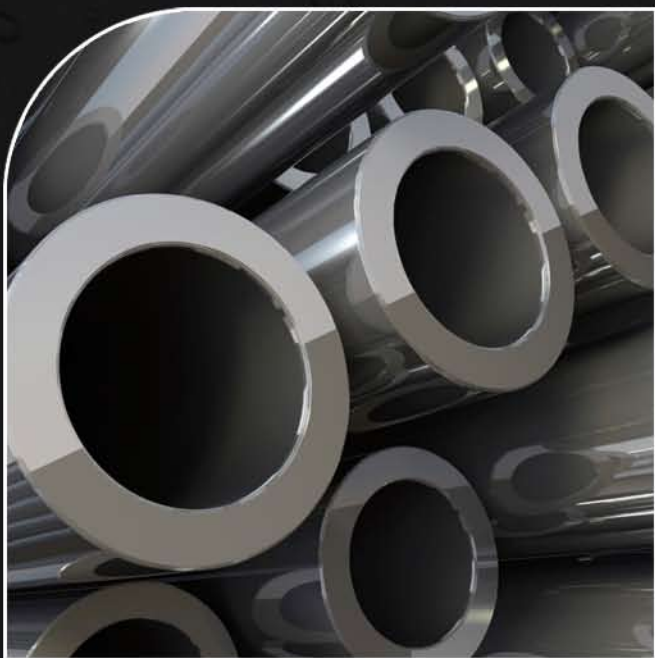
**Durbin Metals combines the strengths of a large business with the friendly, flexible customer-service oriented approach of a local family business.**

As a business committed to family values, we have built a focused team that puts customer needs first. This service culture is fundamental to the strength of the relationship between our staff and customers - they trust us to deliver the right product at the right time, on time, every time, supported by the right advice and service.

Our values remain as true today as they did when Durbin Metal Industries was established, embodied in a philosophy of total commitment to customer service and customer care, backed by a comprehensive stock range with a team of people who share these values.

Developing strong partnership with our customers has always been one of our guiding principles, working with them to achieve mutual profit and continued success. The continued loyalty of our customers is testimony to our ability to consistently meet that demand. But we do not take this responsibility lightly and consistently seek ways to improve our service.

We are proud of everything Durbin Metals stands for in our industry.



## Our History

The business was formed by the Durbin family in 1982 and started supplying customers in the local area, gradually expanding the territory covered to span the whole of the South West and Midlands regions.

In 1997, we relocated to extensive new premises in Yate, which enabled us to invest in a truly outstanding stock range and to offer an even more impressive service at a competitive price.

In 1998 we opened the Aluminium Plate Centre, with the majority of products being available cut to size on a next day service.

Our transport fleet has grown to offer an unparalleled level of service throughout the South West and Midlands regions on a daily basis.

The latest chapter in our history and the most exciting yet is joining the Amari family of companies. With access to the UK's largest stock of Aluminium, Stainless Steel Copper, Brass, Bronze and Plastics as well as the financial strength and purchasing power of one of Europe's leading metals distributors we are now pushing forward with our next phase of business development.

## Aluminium Plate Centre (see page 8)

Our Aluminium Plate Centre, located in Walsall, West Midlands holds over 200 tonnes of stock in two main grades – 6082 T6/T651 and 5083 O/H111. Full plates and cut pieces are available for next day delivery.

Three plate saws with capacity up to 4m long and 152mm thick maintain a tolerance of + or 1 0.2mm.

In addition we have a specialist saw dedicated to cutting circles and rings.

### Disclaimer

The information contained herein is based on our present knowledge and experience and is given in good faith. However no liability will be accepted by the Company in respect of any action taken by any third party in reliance thereon.

As the products used herein may be used for a wide variety of purposes and as the Company has no control over their use, the Company specifically excludes all conditions and warranties expressed or implied by statute or otherwise as to dimensions, properties and/or their fitness for any particular purpose. Any advice given by the Company to any third party is given for that party's assistance only and without any liability on the part of the Company.

Any contract between the Company and a customer will be subject to the Company's Conditions of Sale. The extent of the Company's liabilities to any customer is clearly set out in these Conditions; a copy of which is available on request.

### Weights

All weights shown in this publication are for guidance only. They are calculated using nominal dimensions and scientifically recognised densities. Please note that in practice, the actual weight can vary significantly from theoretical weight due to variations in manufacturing tolerances and compositions.



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<b>Plastics</b> .....	4
<b>Fasteners</b> .....	5
<b>Aluminium</b> .....	6
Sheet.....	6
Stucco Sheet .....	7
Painted Sheet .....	7
Shate .....	7
Treadplate .....	7
5 Bar Treadplate .....	7
Plate .....	8
Round Bar .....	10
Flat Bar.....	11
Square Bar.....	11
Equal Angle.....	12
Unequal Angle .....	12
Channel.....	13
Tee Section .....	13
Round Tube .....	14
Scaffold Tube .....	14
Box Section - Rectangular.....	14
Box Section - Square .....	14
Mouldings.....	15
<b>Stainless Steel</b> .....	16
Plate.....	16
Sheet.....	16
Square Bar.....	18
Equal Angle.....	18
Hexagon Bar.....	18
Round Bar .....	19
Flat Bar - Hot Rolled .....	20
Flat Bar - Rolled Edge .....	20
Structural & Decorative Tube - Round.....	21
Structural & Decorative Tube - Square.....	22
Structural & Decorative Tube - Rectangular .....	23
Pipe.....	24
Butt Weld Fittings .....	25
Flanges.....	27
Metric Tube and Fittings.....	28
Seamless Tube .....	29
Hygenic Tube and Fittings .....	30
BSP Fittings .....	31
Handrail Tube and fittings.....	32
Slotted Tube System and Fittings .....	33
Accessories - Adhesives & Cleaners.....	33
<b>Copper</b> .....	34
Sheet.....	34
Rod .....	34
Flat Bar.....	35
Round Tube .....	35
<b>Brass</b> .....	36
Sheet.....	36
Plate .....	36
Tube .....	36
Square Bar.....	36
Equal Angle.....	36
Rod .....	37
Hexagon Bar.....	38
Flat Bar.....	38
<b>Bronze</b> .....	39
Rod .....	39



## Sheet

### Aluminium Sheet Alloy 1050A H14/H24

Size	KG/Sheet
2000mm X 1000mm X 0.5mm	2.74
2500mm X 1250mm X 0.5mm	4.28
2000mm X 1000mm X 0.6mm	3.28
2500mm X 1250mm X 0.6mm	5.13
2000mm X 1000mm X 0.7mm	3.83
2500mm X 1250mm X 0.7mm	5.99
2000mm X 1000mm X 0.8mm	4.38
2500mm X 1250mm X 0.8mm	6.84
2438mm X 1219mm X 0.9mm	7.32
2000mm X 1000mm X 1.0mm	5.47
2500mm X 1250mm X 1.0mm	8.55
3000mm X 1250mm X 1.0mm	10.26
2000mm X 1000mm X 1.2mm	6.57
2438mm X 1219mm X 1.2mm	9.76
2500mm X 1250mm X 1.2mm	10.26
3000mm X 1250mm X 1.2mm	12.32
3000mm X 1500mm X 1.2mm	14.78
2000mm X 1000mm X 1.5mm	8.21
2500mm X 1000mm X 1.5mm	10.26
3000mm X 1000mm X 1.5mm	12.32
3100mm X 1000mm X 1.5mm	12.73
2500mm X 1250mm X 1.5mm	12.83
3000mm X 1250mm X 1.5mm	15.40
3250mm X 1250mm X 1.5mm	16.68
3500mm X 1250mm X 1.5mm	17.96
3750mm X 1250mm X 1.5mm	19.25
4000mm X 1250mm X 1.5mm	20.53
2500mm X 1500mm X 1.5mm	15.40
3000mm X 1500mm X 1.5mm	18.48
4000mm X 1500mm X 1.5mm	24.63
2438mm x 1219mm x 1.9mm	15.46
2500mm x 1250mm x 1.9mm	16.25
3100mm x 1250mm x 1.9mm	20.15
3000mm x 1500mm x 1.9mm	23.40
2000mm X 1000mm X 2.0mm	10.95
2500mm X 1000mm X 2.0mm	13.69
3000mm X 1000mm X 2.0mm	16.42
4000mm X 1000mm X 2.0mm	21.90
2500mm X 1250mm X 2.0mm	17.11
3000mm X 1250mm X 2.0mm	20.53
3100mm X 1250mm X 2.0mm	21.21
3250mm X 1250mm X 2.0mm	22.24
3500mm X 1250mm X 2.0mm	23.95
3750mm X 1250mm X 2.0mm	25.66
4000mm X 1250mm X 2.0mm	27.37
3000mm X 1400mm X 2.0mm	22.99
4000mm X 1400mm X 2.0mm	30.66
2500mm X 1500mm X 2.0mm	20.53
3000mm X 1500mm X 2.0mm	24.63

Size	KG/Sheet
3100mm X 1500mm X 2.0mm	25.46
3250mm X 1500mm X 2.0mm	26.69
3500mm X 1500mm X 2.0mm	28.74
3750mm X 1500mm X 2.0mm	30.79
4000mm X 1500mm X 2.0mm	32.85
4000mm X 2000mm X 2.0mm	43.79
2438mm x 1219mm x 2.48mm	20.17
2000mm X 1000mm X 2.5mm	13.69
2500mm X 1250mm X 2.5mm	21.38
3000mm X 1500mm X 2.5mm	30.79
2438mm x 1219mm x 2.79mm	22.70
2438mm x 1219mm x 2.9mm	23.59
2500mm x 1250mm x 2.9mm	24.80
3100mm x 1250mm x 2.9mm	30.76
3000mm x 1500mm x 2.9mm	35.72
4000mm x 2000mm x 2.9mm	63.50
2000mm X 1000mm X 3.0mm	16.42
2500mm X 1000mm X 3.0mm	20.53
3000mm X 1000mm X 3.0mm	24.63
2500mm X 1250mm X 3.0mm	25.66
3000mm X 1250mm X 3.0mm	30.79
3100mm X 1250mm X 3.0mm	31.82
3250mm X 1250mm X 3.0mm	33.36
3500mm X 1250mm X 3.0mm	35.92
3750mm X 1250mm X 3.0mm	38.49
4000mm X 1250mm X 3.0mm	41.06
3000mm X 1400mm X 3.0mm	34.49
4000mm X 1400mm X 3.0mm	45.98
2500mm X 1500mm X 3.0mm	30.79
3250mm X 1500mm X 3.0mm	40.03
3000mm X 1500mm X 3.0mm	36.95
3100mm X 1500mm X 3.0mm	38.18
3500mm X 1500mm X 3.0mm	43.11
3750mm X 1500mm X 3.0mm	46.19
4000mm X 2000mm X 3.0mm	65.69

### Aluminium Sheet Alloy 6082 T6

Size	KG/Sheet
2500mm X 1250mm X 2.0mm	17.04
2500mm X 1250mm X 3.0mm	25.57

### Aluminium Architectural Sheet Alloy 1050A H14/H24 PVC Coated one side

Size	KG/Sheet
2500mm X 1600mm X 2.0mm	21.90
3000mm X 1600mm X 2.0mm	26.28
2500mm X 1750mm X 2.0mm	23.95
3000mm X 1750mm X 2.0mm	28.74
4000mm X 1750mm X 2.0mm	38.32
3000mm X 2000mm X 2.0mm	32.85
2500mm X 1600mm X 3.0mm	32.85
3000mm X 1600mm X 3.0mm	39.41
4000mm X 1600mm X 2.0mm	35.03
4000mm X 1600mm X 3.0mm	52.55
2500mm X 1750mm X 3.0mm	35.92
3000mm X 1750mm X 3.0mm	43.11
4000mm X 1750mm X 3.0mm	57.48
3000mm X 2000mm X 3.0mm	49.27

### Aluminium Sheet Alloy 5251 H22

Size	KG/Sheet
2000mm X 1000mm X 1.0mm	5.43
2500mm X 1250mm X 1.0mm	8.49
2000mm X 1000mm X 1.2mm	6.52
2500mm X 1250mm X 1.2mm	10.19
2000mm X 1000mm X 1.5mm	8.15
2500mm X 1250mm X 1.5mm	12.74
3000mm X 1500mm X 1.5mm	18.34
2000mm X 1000mm X 2.0mm	10.87
2500mm X 1250mm X 2.0mm	16.98
3000mm X 1500mm X 2.0mm	24.45
2000mm X 1000mm X 2.5mm	13.58
2500mm X 1250mm X 2.5mm	21.23
2000mm X 1000mm X 3.0mm	16.30
2500mm X 1250mm X 3.0mm	25.47
3000mm X 1500mm X 3.0mm	36.68

### Aluminium Sheet Alloy 3103 H14

Size	KG/Sheet
2500mm X 1250mm X 1.5mm	12.92
2500mm X 1250mm X 2.0mm	17.23
2500mm X 1250mm X 3.0mm	25.85
3000mm X 1250mm X 3.0mm	31.02

### Aluminium Sheet Alloy 5083 H111

Size	KG/Sheet
2500mm X 1250mm X 1.5mm	12.64
2500mm X 1250mm X 2.0mm	16.85
2500mm X 1250mm X 3.0mm	25.28

continued...



## Stucco Sheet

Aluminium Stucco Sheet Alloy 1050A H14

Size	KG/Sheet
2000mm X 1000mm X 0.5mm	2.74
2500mm X 1250mm X 0.5mm	4.28
2000mm X 1000mm X 0.6mm	3.29
2500mm X 1250mm X 0.6mm	5.13
2000mm X 1000mm X 0.7mm	3.83
2500mm X 1250mm X 0.7mm	5.99
2000mm X 1000mm X 0.8mm	4.38
2500mm X 1250mm X 0.8mm	6.84
3000mm X 1250mm X 0.9mm	9.24
3000mm X 1500mm X 0.9mm	11.1
2500mm X 1250mm X 1.0mm	8.55
2500mm X 1250mm X 1.2mm	10.3
3000mm X 1250mm X 1.2mm	12.3
3000mm X 1500mm X 1.2mm	14.8



## Painted Sheet

Aluminium Painted Sheet, Alloy 3105/3003 H44 VC1 - White Painted and Vinyl Coated One Side

Size	KG/Sheet
2000mm X 1000mm X 0.5mm	2.80
2500mm X 1250mm X 0.5mm	4.30
2000mm X 1000mm X 0.6mm	3.30
2500mm X 1250mm X 0.6mm	5.20
2500mm X 1250mm X 0.9mm	7.62
2500mm X 1250mm X 1.2mm	10.20
2500mm X 1250mm X 1.5mm	12.80
2500mm X 1250mm X 2.0mm	15.50



## Shate

Aluminium Shate Alloy 1050A H14

Size	KG/Sheet
2500mm X 1250mm X 4.0mm	34.21
2500mm X 1250mm X 5.0mm	42.77
2500mm X 1250mm X 6.0mm	51.32
2000mm X 1000mm X 6.0mm	32.85

Aluminium Shate Alloy 5083 O/H111

Size	KG/Sheet
2500mm X 1250mm X 4.0mm	33.71
2500mm X 1250mm X 5.0mm	42.14
2500mm X 1250mm X 6.0mm	50.56
2500mm X 1250mm X 8.0mm	67.42

Aluminium Shate Alloy 5251 H22

Size	KG/Sheet
2000mm X 1000mm X 4.0mm	21.7
2500mm X 1250mm X 4.0mm	34.0
3000mm X 1500mm X 4.0mm	48.9
2000mm X 1000mm X 5.0mm	27.2
2500mm X 1250mm X 5.0mm	42.5
3000mm X 1500mm X 5.0mm	61.1
2000mm X 1000mm X 6.0mm	32.6
2500mm X 1250mm X 6.0mm	50.9
3000mm X 1500mm X 6.0mm	73.4

Aluminium Shate Alloy 6082 T6/T651

Size	KG/Sheet
2500mm X 1250mm X 4.0mm	34.09
2500mm X 1250mm X 5.0mm	42.61
2500mm X 1250mm X 6.0mm	51.13
2500mm X 1250mm X 8.0mm	68.18

Aluminium Shate Alloy 6082 T6/T651

Size	KG/Sheet
3048mm X 2032mm X 4.76mm (10ft X 6ft 8in)	0 80
3600mm X 2000mm X 4.76mm	H34 93
2515mm X 1829mm X 6mm (8ft 3in X 6ft)	H111 71
2595mm X 1874mm X 6mm	H24 79
2489mm X 1524mm X 6.2mm (8ft 2in X 5ft)	H22 64
2489mm X 1524mm X 6.2mm (8ft 2in X 5ft)	H34 64



## Treadplate

Aalco TripleGrip Aluminium Treadplate Alloy 5052 H32

Size	KG/Sheet
2500 X 1250 X 1.5mm	13.9
2500 X 1250 X 2.0mm	18.1
2500 X 1250 X 3.0mm	26.6



## 5 Bar Treadplate

Aluminium 5-Bar Treadplate Alloy 5754 H114

Size	KG/Sheet
2438mm x 1219mm x 1.95mm	16.5
2438mm X 1219mm X 2.0mm	17.8
2500mm X 1250mm X 2.0mm	18.7
3000mm X 1500mm X 2.0mm	26.8
2438mm x 1219mm x 2.95mm	24.9
2000mm X 1000mm X 3.0mm	17.3
2438mm X 1219mm X 3.0mm	25.7
2500mm X 1250mm X 3.0mm	27.0
3000mm X 1500mm X 3.0mm	38.9
2438mm x 1219mm x 4.4mm	37.2
2000mm X 1000mm X 4.5mm	25.0
2438mm X 1219mm X 4.5mm	37.2
2500mm X 1250mm X 4.5mm	39.2
3000mm X 1500mm X 4.5mm	56.3
2438mm X 1219mm X 6.0mm	49.2
2500mm X 1250mm X 6.0mm	51.7
3000mm X 1500mm X 6.0mm	74.3



## Plate

### Aluminium Plate Centre

Our Aluminium Plate Centre is located at the heart of the UK motorway network in Walsall, West Midlands.

It holds over 200 tonnes of stock in two main grades – 6082 T6/T651 and 5083 O/H111 as well as High Strength Plate and Tooling Plate.

Full plates, cut pieces and circles/rings are available for next day delivery

Three plate saws offer cutting capacity up to 4000mm x 2000mm x 6" (152mm) thick.

The vertical band saw cuts circles and rings up to 1450mm diameter and 5" (127mm) thick.



### Standard Plate

#### Aluminium Plate Alloys 5083 O/H111 and/or 6082 T6/T651 - METRIC

Size	KG/Plate
2500 x 1250 x 3mm	25.5
2500 x 1250 x 4mm	33.9
2500 x 1250 x 5mm	42.4
2500 x 1250 x 6mm	50.9
2500 x 1250 x 8mm	67.8
2500 x 1250 x 10mm	84.7
2500 x 1250 x 12mm	102
2500 x 1250 x 15mm	127
2500 x 1250 x 16mm	136
2500 x 1250 x 20mm	170
2500 x 1250 x 25mm	212
2500 x 1250 x 30mm	254
2500 x 1250 x 40mm	339
2500 x 1250 x 70mm	594
2500 x 1250 x 80mm	680

#### Aluminium Plate Alloys 5083 O/H111 and/or 6082 T6/T651 - IMPERIAL

Size	KG/Plate
2500 x 1250 x 1/4"	53.8
2500 x 1250 x 3/8"	80.8
2500 x 1250 x 1/2"	108
2500 x 1250 x 3/4"	162
2500 x 1250 x 7/8"	188
2500 x 1250 x 1"	215
2500 x 1250 x 1 1/4"	269
2500 x 1250 x 1 1/2"	323
2500 x 1250 x 1 3/4"	377
2500 x 1250 x 2"	431
2500 x 1250 x 2 1/4"	485
2500 x 1250 x 2 1/2"	538
2500 x 1250 x 2 3/4"	592
2500 x 1250 x 3"	646
2500 x 1250 x 3 1/2"	754
2500 x 1250 x 4"	861
2500 x 1250 x 4 1/2"	969
2500 x 1250 x 5"	1077
2500 x 1250 x 6"	1292

### High Strength Plate

Content TBC

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## Plate

### Tooling Plate

The stock of PLANCAST tooling plate, available in full plates or cut pieces is shown below.

In addition we can arrange manufacture to order of any thickness and any plate size up to 4000mm x 2000mm.

Standard Thickness Tolerance :  
plus or minus 0.1mm

Standard Flatness Tolerance :  
0.35 mm ( up to & inc 15 mm Thick )  
0.15 mm ( over 15 mm Thick )

### PLANCAST PLUS Aluminium Tooling Plate – Fine Milled

Size	KG/Plate
3000mm x 1500mm x 5mm	60.98
3000mm x 1500mm x 6mm	73.2
3000mm x 1500mm x 8mm	97.6
3000mm x 1500mm x 10mm	122
3000mm x 1500mm x 12mm	146
3000mm x 1500mm x 15mm	183
3000mm x 1500mm x 16mm	195
3000mm x 1500mm x 20mm	244
3000mm x 1500mm x 25mm	305
3000mm x 1500mm x 30mm	366
3000mm x 1500mm x 35mm	427
3000mm x 1500mm x 40mm	488
3000mm x 1500mm x 50mm	610
3000mm x 1500mm x 1/2"	154.9
3000mm x 1500mm x 1 1/4"	387.2

### PLANODD09 Aluminium Tooling Plate – Fine Milled

Size	KG/Plate
3000mm x 1500mm x 6mm	73.2
2960mm x 1485mm x 10mm	119
3000mm x 1500mm x 36mm	440
2960mm x 1485mm x 43mm	513

### Temper - Work Hardening Alloys

Work hardening alloys i.e. Non heat treatable, include commercially pure aluminium and the alloys including manganese or magnesium.

The degree of work hardening is expressed as a temper H. These alloys can be fully or partly softened by annealing (at 350-400 degrees C).

New Symbol	Description	Old BS Symbol
O	Annealed, soft	O
F	As fabricated	M
H12	Strain-hardened, quarter hard	H2
H14	Strain-hardened, half hard	H4
H16	Strain-hardened, three quarter hard	H6
H18	Strain-hardened, fully hard	H8
H22	Strain-hardened, partially annealed, quarter hard	H2
H24	Strain-hardened, partially annealed, half hard	H4
H26	Strain-hardened, partially annealed, three quarter hard	H6



### Temper - Heat Treatable Alloys

Heat treatable alloys or precipitation hardening alloys include copper, magnesium, zinc and silicon as important constituents. For these alloys, the designation system uses the letter T following the grade.

**T3**  
Solution heat-treated, cold worked and naturally aged to a substantially stable condition. The designation applies to products which are cold worked to improve strength after solution heat treatment, or in which the effect of cold work in flattening or straightening is recognised in mechanical property limits.

**T4**  
Solution heat-treated and naturally aged to a substantially stable condition.

**T6**  
Solution heat-treated and then artificially aged. This designation applies to products which are not cold worked after solution heat treatment, or in which the effect of cold work in flattening or straightening may not be recognised in mechanical property limits.

**T7**  
Solution heat-treated and then artificially aged. This designation applies to products which are artificially aged after solution heat treatment to provide control of some significant characteristic other than mechanical properties.

**T8**  
Solution heat-treated, cold worked and then artificially aged. The designation applies to products which are cold worked to improve strength, or in which the effect of cold work in flattening or straightening is recognised in mechanical property limits.

**T9**  
Solution heat-treated, artificially aged and then cold worked. This designation applies to products which are cold worked to improve strength.

**T651**  
Solution heat-treated, stress relieved by stretching a controlled amount (permanent set 0.5% to 3% for sheet, 1.5% to 3% for plate, 1% to 3% for rolled or cold-finished rod or bar) and then artificially aged. The products receive no further straightening after stretching.



## Round Bar

### Aluminium Round Bar Alloy 6026 T9

Size	KG/Metre
3/8" DIA (9.525mm)	0.19
7/16" DIA (11.112mm)	0.26
1/2" DIA (12.7mm)	0.34
16mm DIA	0.54
3/4" DIA (19.05mm)	0.77
20mm DIA	0.85
7/8" DIA (22.225mm)	1.05
1" DIA (25.4mm)	1.37
1 1/8" DIA (28.58mm)	1.73
1 1/4" DIA (31.75mm)	2.14
35mm DIA	2.60
1 1/2" DIA (38.1mm)	3.08
40mm DIA	3.52
1 5/8" DIA (41.28mm)	3.61
1 3/4" DIA (44.45mm)	4.19
2" DIA (50.8mm)	5.47
2 1/4" DIA (57.15mm)	6.93
2 3/8" DIA (60.33)	7.72
2 1/2" DIA (63.5mm)	8.55
3" DIA (76.2mm)	12.31
3 1/2" DIA (88.9mm)	16.76
4" DIA (101.6mm)	21.89

### Aluminium Round Bar Alloy 2011 T3

Size	KG/Metre
7/16" DIA (11.112mm)	0.28
1/2" DIA (12.7mm)	0.36
9/16" DIA (14.287mm)	0.46
5/8" DIA (15.875mm)	0.56
3/4" DIA (19.05mm)	0.81
7/8" DIA (22.225mm)	1.10
1 1/16" DIA (17.462mm)	0.68
1 3/16" DIA (20.637mm)	0.95
1" DIA (25.4mm)	1.44
1 1/8" DIA (28.58mm)	1.82
1 1/4" DIA (31.75mm)	2.25
1 5/16" DIA (33.337mm)	2.48
1 3/8" DIA (34.93mm)	2.72
1 1/2" DIA (38.1mm)	3.24
1 5/8" DIA (41.28mm)	3.80
1 3/4" DIA (44.45mm)	4.41
1 7/8" DIA (47.65mm)	5.06
2" DIA (50.8mm)	5.76
2 1/4" DIA (57.15mm)	7.29
2 1/2" DIA (63.5mm)	8.99
2 5/8" DIA (66.67mm)	9.92
2 3/4" DIA (69.85mm)	10.88
3" DIA (76.2mm)	12.95
3 1/4" DIA (82.55mm)	15.20
3 1/2" DIA (88.9mm)	17.63
4" DIA (101.6mm)	23.02
4 1/2" DIA (114.3mm)	29.14

### Aluminium Round Bar Alloy 6082 T6

Size	KG/Metre
1/4" DIA (6.35mm)	0.09
5/16" DIA (7.937mm)	0.13
3/8" DIA (9.525mm)	0.19
1/2" DIA (12.7mm)	0.34
5/8" DIA (15.875mm)	0.53
3/4" DIA (19.05mm)	0.77
7/8" DIA (22.225mm)	1.05
1" DIA (25.4mm)	1.37
1 1/8" DIA (28.58mm)	1.73
1 1/4" DIA (31.75mm)	2.14
1 3/8" DIA (34.93mm)	2.59
1 1/2" DIA (38.1mm)	3.08
1 5/8" DIA (41.28mm)	3.61
1 3/4" DIA (44.45mm)	4.19
1 7/8" DIA (47.65mm)	4.81
2" DIA (50.8mm)	5.47
2 1/8" DIA (53.975mm)	6.18
2 1/4" DIA (57.15mm)	6.93
2 3/8" DIA (60.33mm)	7.72
2 1/2" DIA (63.5mm)	8.55
2 5/8" DIA (66.67mm)	9.43
2 3/4" DIA (69.85mm)	10.35
3" DIA (76.2mm)	12.31
3 1/4" DIA (82.55mm)	14.45
3 1/2" DIA (88.9mm)	16.76
4" DIA (101.6mm)	23.02
4 1/2" DIA (114.3mm)	29.14
3 3/4" DIA (95.25mm)	19.24
4" DIA (101.6mm)	21.89
4 1/4" DIA (107.95mm)	24.71
4 1/2" DIA (114.3mm)	27.70
4 3/4" DIA (120.65mm)	30.87
5" DIA (127.0mm)	34.20
5 1/4" DIA (133.35mm)	37.71
5 1/2" DIA (139.7mm)	41.39
5 3/4" DIA (146.05mm)	45.23
6" DIA (152.4mm)	49.25
6 1/2" DIA (165.1mm)	57.80
7" DIA (177.8mm)	67.04
7 1/4" DIA (184.15mm)	71.91
7 1/2" DIA (190.5mm)	76.96
8" DIA (203.2mm)	87.56
8 1/2" DIA (215.9mm)	98.85
9" DIA (228.6mm)	110.82
9 1/2" DIA (241.3mm)	123.47
10" DIA (254.0mm)	136.81
12" DIA (304.8mm)	197.01
13" DIA (330.20mm)	231.21
14" DIA (355.60mm)	268.15
15" DIA (381.0mm)	307.83
16" DIA (406.40mm)	350.24



## Flat Bar

Aluminium Flat Bar Alloy 6082 T6

Size	KG/Metre
3/8" X 1/4"	0.16
1/2" X 1/4"	0.22
1/2" X 3/8"	0.33
5/8" X 1/8"	0.14
5/8" X 3/16"	0.20
5/8" X 1/4"	0.27
5/8" X 3/8"	0.41
5/8" X 1/2"	0.54
3/4" X 1/8"	0.16
3/4" X 3/16"	0.24
3/4" X 1/4"	0.33
3/4" X 3/8"	0.49
3/4" X 1/2"	0.65
3/4" X 5/8"	0.82
1" X 1/8"	0.22
1" X 3/16"	0.33
1" X 1/4"	0.44
1" X 5/16"	0.54
1" X 3/8"	0.65
1" X 1/2"	0.87
1" X 5/8"	1.09
1" X 3/4"	1.31
1 1/4" X 1/8"	0.27
1 1/4" X 3/16"	0.41
1 1/4" X 1/4"	0.54
1 1/4" X 3/8"	0.82
1 1/4" X 1/2"	1.09
1 1/4" X 5/8"	1.36
1 1/4" X 3/4"	1.63
1 1/4" X 1"	2.18
1 1/2" X 1/8"	0.33
1 1/2" X 3/16"	0.49
1 1/2" X 1/4"	0.65
1 1/2" X 3/8"	0.98
1 1/2" X 1/2"	1.31
1 1/2" X 5/8"	1.63
1 1/2" X 3/4"	1.96
1 1/2" X 1"	2.61
1 1/2" X 1 1/4"	3.27
1 3/4" X 1/4"	0.76
1 3/4" X 3/8"	1.14
1 3/4" X 1/2"	1.52
1 3/4" X 3/4"	2.29
1 3/4" X 1"	3.05
1 3/4" X 1 1/4"	3.81
2" X 1/8"	0.44
2" X 3/16"	0.65
2" X 1/4"	0.87
2" X 3/8"	1.31

continued...



Aluminium Flat Bar Alloy 6063A T6

Size	KG/Metre
1/2" X 1/8"	0.11
1/2" X 3/16"	0.16
7/8" X 1/8"	0.19
1" X 1/16"	0.11
1" X 1/8"	0.22
1" X 3/16"	0.33
1 1/2" X 1/8"	0.33
2" X 1/8"	0.44
3" X 1/8"	0.65
4" X 1/8"	0.87



## Square Bar

Aluminium Square Bar Alloy 6082 T6

Size	KG/Metre
1/4" SQUARE	0.11
3/16" SQUARE	0.17
3/8" SQUARE	0.25
1/2" SQUARE	0.44
5/8" SQUARE	0.68
3/4" SQUARE	0.98
7/8" SQUARE	1.34
1" SQUARE	1.74
1 1/4" SQUARE	2.72
1 1/2" SQUARE	3.92
1 3/4" SQUARE	5.34
2" SQUARE	6.97
2 1/2" SQUARE	10.90
3" SQUARE	15.80
3 1/2" SQUARE	21.40
4" SQUARE	27.90

# Aluminium



## Equal Angle

Aluminium Equal Angle Alloy 6082 T6

Size	KG/Metre
1/2" X 1/2" X 1/8"	0.19
3/4" X 3/4" X 1/8"	0.30
1" X 1" X 1/8"	0.41
1" X 1" X 3/16"	0.59
1" X 1" X 1/4"	0.76
1 1/4" X 1 1/4" X 1/8"	0.52
1 1/4" X 1 1/4" X 3/16"	0.75
1 1/4" X 1 1/4" X 1/4"	0.98
1 1/2" X 1 1/2" X 1/8"	0.63
1 1/2" X 1 1/2" X 3/16"	0.92
1 1/2" X 1 1/2" X 1/4"	1.20
1 3/4" X 1 3/4" X 3/16"	1.08
1 3/4" X 1 3/4" X 1/4"	1.42
2" X 2" X 1/8"	0.85
2" X 2" X 3/16"	1.24
2" X 2" X 1/4"	1.63
2" X 2" X 3/8"	2.37
2 1/2" X 2 1/2" X 3/16"	1.57
2 1/2" X 2 1/2" X 1/4"	2.07
3" X 3" X 1/8"	1.28
3" X 3" X 3/16"	1.90
3" X 3" X 1/4"	2.50
3" X 3" X 3/8"	3.68
4" X 4" X 1/4"	3.37
4" X 4" X 3/8"	4.98
6" X 6" X 1/2"	10.02



## Unequal Angle

Aluminium UN-Equal Angle Alloy 6063A T6

Size	KG/Metre
3/4" X 1/2" X 1/8"	0.13
3/4" X 1/2" X 1/4"	0.25
1" X 1/2" X 1/8"	0.16
1" X 1/2" X 1/4"	0.30
1" X 3/8" X 1/8"	0.33
1" X 3/4" X 1/8"	0.18
1" X 3/4" X 1/4"	0.35
1 1/4" X 1/2" X 1/8"	0.35
1 1/4" X 3/4" X 1/8"	0.41
1 1/4" X 1" X 1/8"	0.46
1 1/2" X 3/4" X 1/8"	0.46
1 1/2" X 1" X 1/8"	0.52
1 3/4" X 1" X 1/8"	0.57
2" X 1 1/2" X 1/8"	0.52
2" X 3/4" X 1/8"	0.57
50mm X 25mm X 3.0mm	0.58
2" X 1" X 1/8"	0.63
2" X 1 1/2" X 1/8"	0.74
2 1/2" X 1" X 1/8"	0.74
3" X 2" X 1/8"	1.06
4" X 1" X 1/8"	1.06
4" X 2" X 1/8"	1.28

Aluminium Equal Angle Alloy 6063A T6

Size	KG/Metre
1/2" X 1/2" X 1/8"	0.10
5/8" X 5/8" X 1/8"	0.13
5/8" X 5/8" X 1/4"	0.25
3/4" X 3/4" X 1/8"	0.16
3/4" X 3/4" X 1/4"	0.30
7/8" X 7/8" X 1/8"	0.35
25mm X 25mm X 3mm	0.38
1" X 1" X 1/8"	0.21
1" X 1" X 1/4"	0.41
1 1/4" X 1 1/4" X 1/8"	0.27
1 1/4" X 1 1/4" X 1/4"	0.52
1 1/2" X 1 1/2" X 1/8"	0.32
1 1/2" X 1 1/2" X 1/4"	0.63
1 3/4" X 1 3/4" X 1/8"	0.74
50mm X 50mm X 3mm	0.79
2" X 2" X 1/8"	0.43
2" X 2" X 1/4"	0.85
2" X 2" X 3/8"	1.24
2 1/2" X 2 1/2" X 1/8"	1.06

Aluminium UN-Equal Angle Alloy 6082 T6

Size	KG/Metre
1 1/2" X 1" X 1/8"	0.52
2" X 1" X 1/8"	0.63
2" X 1" X 3/16"	0.92
2" X 1" X 1/4"	1.20
2" X 1 1/2" X 1/8"	0.74
2" X 1 1/2" X 3/16"	1.08
2" X 1 1/2" X 1/4"	1.41
2 1/2" X 1 1/2" X 3/16"	1.24
2 1/2" X 1 1/2" X 1/4"	1.63
3" X 1" X 1/8"	0.85
3" X 1" X 1/4"	1.64
3" X 1 1/2" X 1/8"	0.95
3" X 1 1/2" X 3/16"	1.41
3" X 1 1/2" X 1/4"	1.85
3" X 2" X 1/8"	1.06
3" X 2" X 3/16"	1.57
3" X 2" X 1/4"	2.07
4" X 2" X 1/4"	2.50
4" X 3" X 1/4"	2.94
6" X 3" X 3/8"	5.64



## Channel

Aluminium Channel Alloy 6063/6063A T6

Size	KG/Metre
3/8" X 3/8" X 1/16" X 1/16"	0.11
1/2" X 1/2" X 1/16" X 1/16"	0.15
1/2" X 1/2" X 1/8" X 1/8"	0.27
5/8" X 5/8" X 1/16" X 1/16"	0.19
5/8" X 5/8" X 1/8" X 1/8"	0.35
3/4" X 3/4" X 1/16" X 1/16"	0.23
3/4" X 3/4" X 1/8" X 1/8"	0.44
7/8" X 7/8" X 1/16" X 1/16"	0.52
1" X 1/2" X 1/8" X 1/8"	0.38
1" X 3/4" X 1/8" X 1/8"	0.49
1" X 1" X 1/16" X 1/16"	0.31
1" X 1" X 1/8" X 1/8"	0.60
1 1/4" X 3/4" X 1/8" X 1/8"	0.55
1 1/4" X 1" X 1/8" X 1/8"	0.65
1 1/4" X 1 1/4" X 1/8" X 1/8"	0.76
1 1/2" X 3/4" X 1/8" X 1/8"	0.60
1 1/2" X 1 1/2" X 1/8" X 1/8"	0.93
1 3/4" X 1" X 1/8" X 1/8"	0.76
2" X 1/2" X 1/8" X 1/8"	0.60
2" X 3/4" X 1/8" X 1/8"	0.71
2" X 1" X 1/8" X 1/8"	0.82
2" X 1" X 3/16" X 3/16"	1.18
2" X 1 1/2" X 1/8" X 1/8"	1.04
2" X 2" X 1/8" X 1/8"	1.25
2 1/2" X 1" X 1/8" X 1/8"	0.93
4" X 2" X 1/8" X 1/8"	1.69

Aluminium Channel Alloy 6082 T6

Size	KG/Metre
1 1/4" X 1 1/4" X 1/8" X 1/8"	0.76
1 1/2" X 1 1/2" X 1/8" X 1/8"	0.49
1 1/2" X 1" X 1/8" X 1/8"	0.71
1 1/2" X 1 1/2" X 1/8" X 1/8"	0.93
1 1/2" X 1 1/2" X 3/16" X 3/16"	1.35
1 1/2" X 1 1/2" X 1/4" X 1/4"	1.74
2" X 1" X 1/8" X 1/8"	0.82
2" X 1" X 1/4" X 1/4"	1.52
2" X 1 1/2" X 1/4" X 1/4"	1.96
2" X 2" X 3/16" X 3/16"	1.84
2" X 2" X 1/4" X 1/4"	2.40
2 1/4" X 1 1/4" X 3/16" X 3/16"	1.43
2 1/2" X 1 1/4" X 3/16" X 3/16"	1.51
3" X 1" X 1/8" X 1/8"	1.04
3" X 1 1/2" X 1/8" X 1/8"	1.25
3" X 1 1/2" X 3/16" X 3/16"	1.84
3" X 1 1/2" X 1/4" X 1/4"	2.67
3" X 2" X 1/8" X 1/8"	1.47
3" X 2" X 3/16" X 3/16"	2.16
3" X 2" X 1/4" X 1/4"	2.83
3 1/2" X 1 1/2" X 1/4" X 5/16"	2.95
4" X 2" X 1/4" X 5/16"	3.65
5" X 2" X 1/4" X 5/16"	4.08
6" X 2" X 1/4" X 5/16"	4.52
6" X 3" X 1/4" X 3/8"	6.21
6" X 3" X 3/8" X 1/2"	8.49
8" X 3" X 3/8" X 1/2"	9.80
10" X 3" X 3/8" X 1/2"	11.10



## Tee Section

Aluminium Tee Alloy 6063A T6

Size	KG/Metre
3/4" X 3/4" X 1/8"	0.30
1" X 1" X 1/8"	0.41
1 1/4" X 1 1/4" X 1/8"	0.52
1 1/2" X 1 1/2" X 1/8"	0.63
2" X 1" X 1/8"	0.63
2" X 2" X 1/8"	0.85

Aluminium Tee Alloy 6082 T6

Size	KG/Metre
1 1/2" X 1 1/2" X 3/16"	0.92
1 1/2" X 1 1/2" X 1/4"	1.20
2" X 2" X 3/16"	1.25
2" X 2" X 1/4"	1.63
3" X 3" X 1/4"	2.51



## Round Tube

Aluminium Tube Alloy 6082 T6

Size	KG/Metre
½" O/D X 10SWG	0.26
⅝" O/D X 10SWG	0.35
¾" O/D X 10SWG	0.44
⅞" O/D X 10SWG	0.52
1" O/D X 16SWG	0.33
1" O/D X 10SWG	0.61
1" O/D X ⅜"	0.83
1" O/D X ¼"	1.03
1⅝" O/D X 10SWG	0.70
1¼" O/D X 16SWG	0.40
1¼" O/D X ⅜"	1.10
1¼" O/D X 10SWG	0.80
1⅜" O/D X 10SWG	0.87
1½" O/D X 10SWG	0.96
1½" O/D X ⅜"	1.35
1½" O/D X ¼"	1.71
1⅞" O/D X 10SWG	1.00
1⅞" O/D X ⅜"	1.50
1¾" O/D X 16SWG	0.59
1¾" O/D X 10SWG	1.14
1⅞" O/D X 10SWG	1.22
2" O/D X 16SWG	0.70
2" O/D X 10SWG	1.30
2" O/D X ⅜"	1.90
2" O/D X ¼"	2.40
2¼" O/D X 16SWG	0.77
2¼" O/D X 10SWG	1.49
2½" O/D X 16SWG	0.90
2½" O/D X 10SWG	1.60
2½" O/D X ⅜"	2.40
2½" O/D X ¼"	3.10
2½" O/D X ⅝"	4.40
3½" O/D X ¼"	4.45
2¾" O/D X 10SWG	1.80
3" O/D X 16SWG	1.00
3" O/D X 10SWG	2.00
3" O/D X ⅜"	2.90
3" O/D X ¼"	3.80
3½" O/D X 16SWG	1.21
3½" O/D X 10SWG	2.36
4" O/D X 10SWG	2.71
4" O/D X ¼"	5.13
4½" O/D X 10SWG	3.00
4½" O/D X ¼"	5.80
5" O/D X 10SWG	3.30
5" O/D X ¼"	6.50
6" O/D X 10SWG	4.03
6" O/D X ¼"	7.90
6½" O/D X ¼"	8.55

Aluminium Tube Alloy 6063 T6

Size	KG/Metre
⅜" O/D X 16SWG	0.11
½" O/D X 18SWG	0.12
½" O/D X 16SWG	0.15
⅝" O/D X 18SWG	0.15
⅝" O/D X 16SWG	0.20
¾" O/D X 18SWG	0.18
¾" O/D X 16SWG	0.24
¾" O/D X 10SWG	0.44
⅞" O/D X 18SWG	0.22
⅞" O/D X 16SWG	0.28
⅞" O/D X 10SWG	0.52
1" O/D X 18SWG	0.25
1" O/D X 10SWG	0.61
1¼" O/D X 18SWG	0.32
1⅝" O/D X 16SWG	0.37
1½" O/D X 18SWG	0.38
1¼" O/D X 16SWG	0.40
1¼" O/D X 10SWG	0.80
1⅜" O/D X 16SWG	0.46
1⅝" O/D X 16SWG	0.50
1½" O/D X 16SWG	0.50
1½" O/D X 10SWG	0.96
2" O/D X 16SWG	0.70
2" O/D X 10SWG	1.30
2¼" O/D X 10SWG	1.49
3" O/D X 10SWG	2.00
4" O/D X 16SWG	1.38

Aluminium Tube Alloy 6082 T6 (BS1474)

Size	KG/Metre
1¾" OD X 10SWG	1.14
2" OD X ¼"	2.39
2" OD X ⅜"	1.86
3.1/2" OD X ¼"	4.45



## Scaffold Tube

Scaffold tube is drift tested to BS 1139

Size	KG/Metre
1 <sup>29</sup> / <sub>32</sub> o/d x 7swg (0.176"/4.47mm)	1.53



## Box Section - Rectangular

Aluminium Rectangular Tube Alloy 6063 T6

Size	KG/Metre
1½" X ¾" X ⅛"	0.46
1½" X 1" X 16SWG	0.53
1½" X 1" X 10SWG	1.00
50mm X 25mm X 3.0mm	1.18
2" X 1" X 10SWG	1.22
2" X 1½" X 10SWG	1.45
3" X 1" X 10SWG	1.67
3" X 1½" X 10SWG	1.89
3" X 2" X 10SWG	2.11
4" X 1" X 10SWG	2.11
4" X 1¾" X 10SWG	2.45
4" X 2" X 10SWG	2.56
6" X 2" X 10SWG	3.45
6" X 3" X ⅝"	10.80



## Box Section - Square

Aluminium Square Tube Alloy 6082 T6

Size	KG/Metre
½" SQ X 16SWG	0.20
¾" SQ X 16SWG	0.31
1" SQ X 16SWG	0.42
1" SQ X 10SWG	0.78
1¼" SQ X 16SWG	0.53
1¼" SQ X 10SWG	1.00
1½" SQ X 16SWG	0.64
1½" SQ X 10SWG	1.22
1¾" SQ X 10SWG	1.45
2" SQ X 16SWG	0.87
2" SQ X 10SWG	1.67
50mm SQ X 3.0mm	1.52
2½" SQ X 10SWG	2.12
3" SQ X 10SWG	2.56

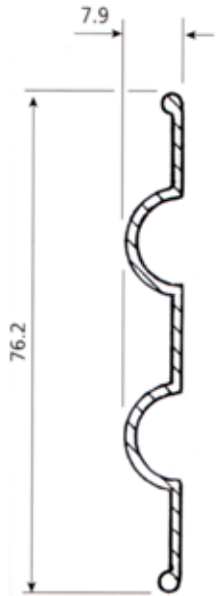
Aluminium Square Tube Alloy 6063 T6

Size	KG/Metre
1" SQ X 10SWG	0.78
1¼" SQ X 16SWG	0.53
1½" SQ X 10SWG	1.22
2" SQ X 10SWG	1.67
2" SQ X ¼"	3.05
4" SQ X 10SWG	3.45
4" SQ X ¼"	6.53

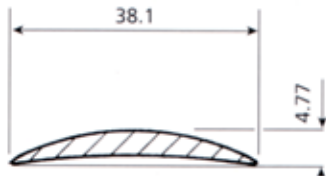


## Mouldings

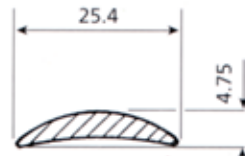
These are a selection of the many shapes available and may not be shown at actual size



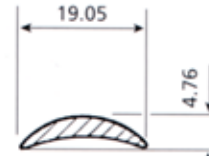
**M101**  
Wt 0.43Kg/m



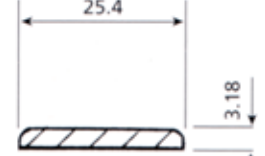
**M102**  
Wt 0.27Kg/m



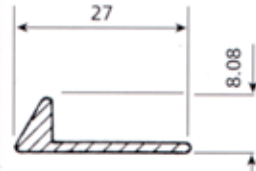
**M103**  
Wt 0.20Kg/m



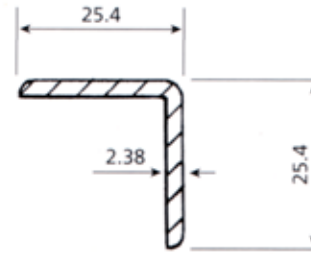
**M104**  
Wt 0.14Kg/m



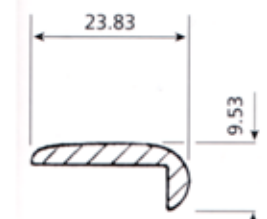
**M105**  
Wt 0.21Kg/m



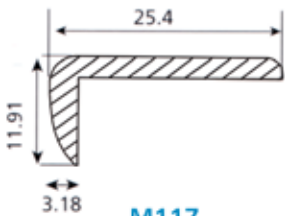
**M106**  
Wt 0.14Kg/m



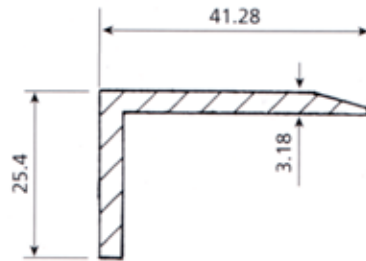
**M109**  
Wt 0.30Kg/m



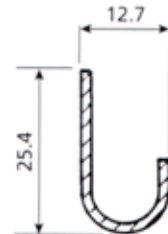
**M116**  
Wt 0.30Kg/m



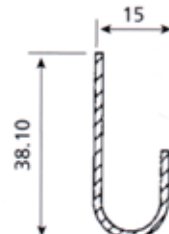
**M117**  
Wt 0.27Kg/m



**M118**  
Wt 0.52Kg/m



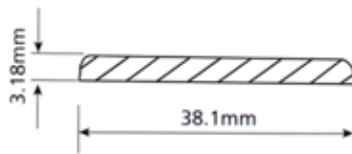
**M107**  
Wt 0.19Kg/m



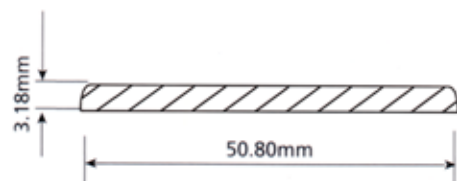
**MJ52/GUT1504**  
Wt 0.28Kg/m



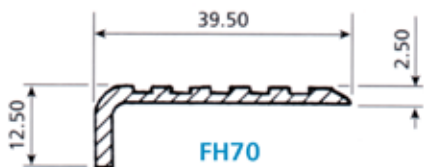
**M306**  
Wt 0.23Kg/m



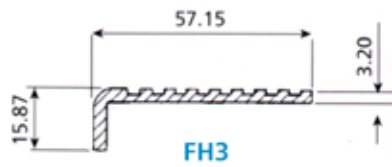
**M150**  
Wt 0.33Kg/m



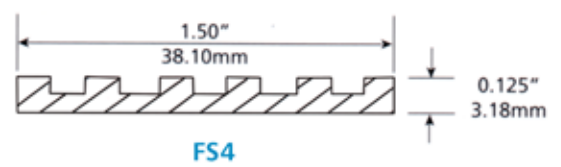
**M200**  
Wt 0.44Kg/m



**FH70**  
Wt 0.27Kg/m



**FH3**  
Wt 0.50Kg/m



**FS4**  
Wt 0.25Kg/m

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