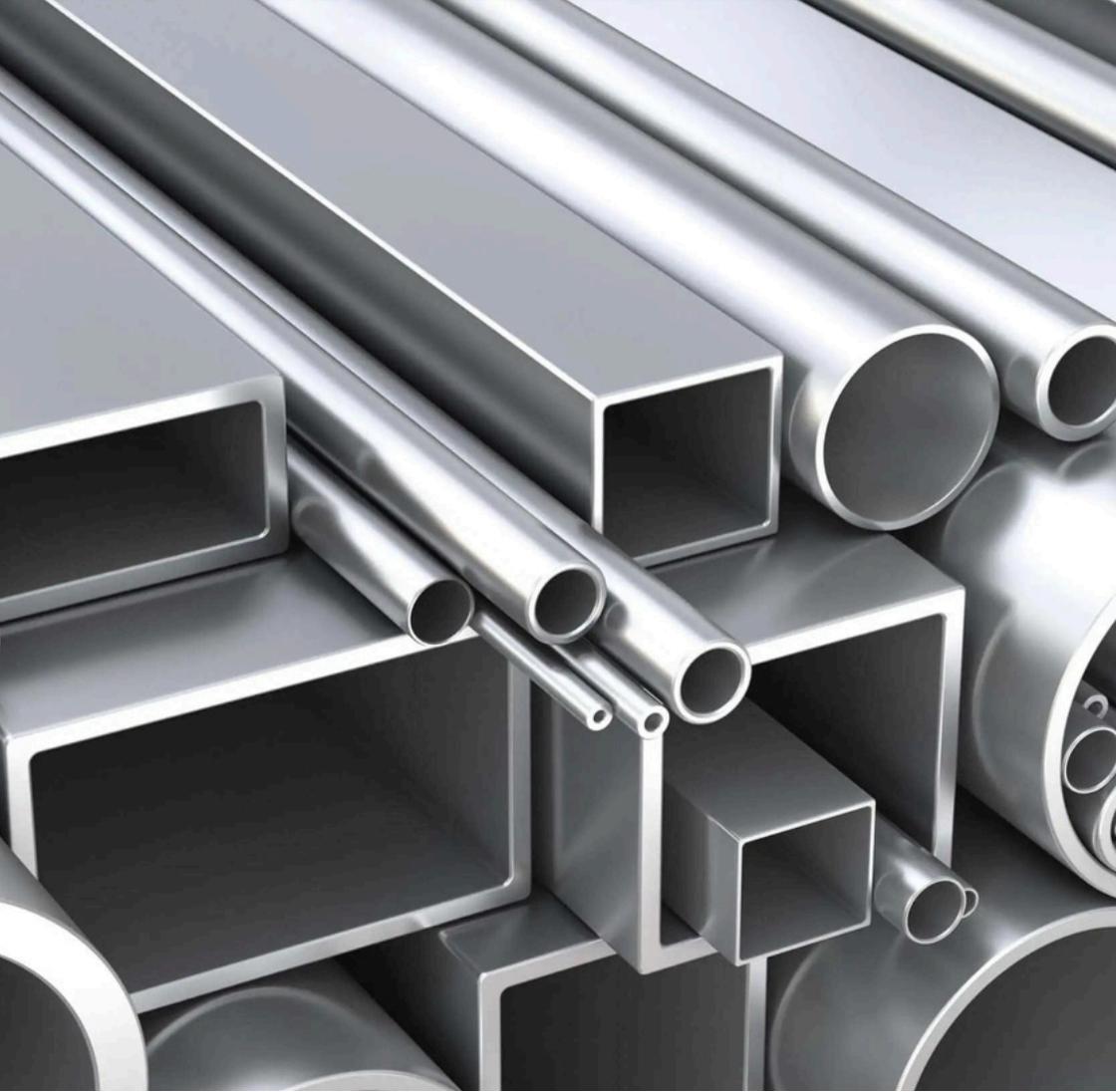




Aluminium Alloys (Pty) Ltd

Catalogue 2025



www.aluminiumalloys.co.za

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Aluminium Alloys

About

Aluminium Alloys (Pty) Ltd was established in 2007 as a supplier of aluminium products for the Southern African market. We currently have branches in Johannesburg and Cape Town and distribute across Southern Africa.

We stock aluminium sheets, tread plates, coil and extrusions to meet our customer's needs in mill, anodised and powder-coated finishes according to the specific requirements of our customers. In addition to being a stockist of the above-mentioned products, we also offer fabrication services which include welding, bending and cutting. We offer a friendly and efficient service and we look forward to hearing from you and supplying your aluminium needs.

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About

03

BRUSHED PLATE



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Brushed Plate

04

Aluminium Brushed Plates are flat sheets with a brushed finish. They are commonly used in both decorative and functional applications.

Aluminium Brushed Plates are available in alloy 1050 / 5083 H14. Known for their excellent formability, corrosion resistance and moderate strength, they're suitable for indoor and outdoor use.

Other alloys are available on request.

BRUSHED PLATE	GRADE
Brushed plate 2500mm x 1250mm x 1.2mm	1050H14
Brushed plate 2500mm x 1250mm x 1.5mm	1050H14
Brushed plate 2500mm x 1250mm x 2mm	1050H14
Brushed plate 2500mm x 1250mm x 3mm	1050H14

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Brushed Plate

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CARAVAN & ROPE SECTIONS



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Caravan & Rope Sections

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Caravan & Rope sections are extrusions designed for their use in securing awnings, tarps and covers on vehicles, caravans, trailers and other similar applications.

CARAVAN PROFILES AND ROPE SECTIONS	GRADE
NF081 x 5800mm	6063T6
NF084 x 5800mm	6063T6
NF086 x 5800mm	6063T6
NF088 x 5800mm	6063T6
AA0492 x 6000mm	6063T6
AA0493 x 6000mm	6063T6
AA0494 x 6000mm	6063T6
AA0496 x 6000mm	6063T6
AA0495 x 6000mm	6063T6
AA0497 x 6000mm	6063T6
Rope Section - Small 25mm x 6000mm	6063T6
Rope Section - Large 38mm x 6000mm	6063T6

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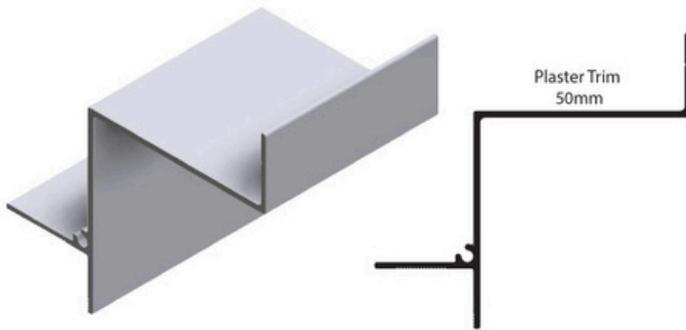


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Caravan & Rope Sections

07

CEILING SHADOWLINE (50mm)



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Ceiling Shadowline

08

Ceiling Shadowline extrusions offer a sleek and modern finish for ceiling application, providing a clean and minimalistic shadow gap between the ceiling and walls.

These extrusions are ideal for creating crisp architectural lines, adding aesthetic appeal to residential, commercial and industrial spaces.

CEILING SHADOWLINE	GRADE
AA0075 - Ceiling transition x 5000mm Powder coated white - D9009	6063T6

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Ceiling Shadowline

09

CHANNELS



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Channels

10

Aluminium Alloys supplies aluminium channels into various manufacturing sectors and the range of channels meet light and heavy-duty requirements. Channels are normally alloy 6063 but we can supply these in other alloys on request.

We are also able to bend channels to clients needs but these cannot exceed 3 metres in length.

CHANNELS (OUTSIDE SIZES)	GRADE
9.5mm x 9.5mm x 9.5mm x 1.6mm x 6000mm	6063T6
12mm x 12mm x 12mm x 1.5mm x 6000mm	6063T6
12.7mm x 12.7mm x 12.7mm x 1.6mm x 6000mm	6063T6
12.7mm x 19mm x 12.7mm x 1.6mm x 6000mm	6063T6
12.7mm x 25.4mm x 12.7mm x 1.52mm x 6000mm	6063T6
12.7mm x 38.1mm x 12.7mm x 3mm x 6000mm	6063T6
15mm x 14.9mm x 15mm x 1.2mm x 6000mm	6063T6
15.88mm x 15.88mm x 1.6mm x 6000mm	6063T6
16.8mm x 38mm x 16.8mm x 2mm x 6000mm	6063T6
19mm x 9.5mm x 19mm x 1.58mm x 6000mm	6063T6
19.5mm x 19.5mm x 1.2mm x 6000m NA15U AND MILL	6063T6
19mm x 37.2mm x 19mm x 1.6mm x 6000mm	6063T6
19mm x 44mm x 19mm x 1.6mm x 6000mm	6063T6
20mm x 80mm x 20mm x 1.6mm x 6000mm	6063T6
21mm x 21mm x 21mm x 1mm x 6000mm	6063T6
23mm x 23mm x 23mm x 1mm x 6000mm	6063T6
25mm x 27.3mm x 25mm x 3mm x 6000mm	6063T6
25mm x 38mm x 25mm x 2mm x 6000mm	6063T6

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Channels

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CHANNELS (OUTSIDE SIZES)	GRADE
25mm x 38mm x 25mm x 3mm x 6000mm	6063T6
25mm x 50mm x 25mm x 2mm x 6000mm	6063T6
25mm x 50mm x 25mm x 3mm x 6000mm	6063T6
25.4mm x 50.8mm x 25.4mm x 4.78mm x 6000mm	6063T6
25.5mm x 25.5mm x 3.2mm x 6000mm	6063T6
25.65mm x 32.05mm x 25.65mm x 2.6mm x 6000mm	6063T6
30mm x 54.5mm x 30mm x 2mm x 6000mm	6063T6
30mm x 60mm x 30mm x 1.7mm x 6000mm	6063T6
35mm x 70mm x 35mm x 3mm x 6000mm	6063T6
35mm x 80mm x 35mm x 2mm x 6000mm	6063T6
35mm x 106mm x 35mm x 2mm x 6000mm	6063T6
38mm x 38mm x 38mm x 3mm x 6000mm	6063T6
38mm x 76mm x 38mm x 3mm x 6000mm	6063T6
38mm x 76mm x 38mm x 6.3mm x 6000mm	6063T6
40mm x 60mm x 40mm x 4mm x 6000mm	6063T6
50mm x 100mm x 50mm x 3mm x 6000mm	6063T6
50mm x 100mm x 50mm x 6mm x 6000mm	6063T6
63.5mm x 127mm x 63.5mm x 6.36mm x 6000mm	6063T6

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Channels

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COILS



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Coils

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Coil is typically supplied in 1050, 1200, 3003 and 3004 alloys in mill and coated finishes. We service the building, transport and guttering sectors extensively with these products. Other aluminium coil enquiries are welcomed, and we will endeavour to meet your requirements.

We also cater for individual clients' personal requests and supply coil requirements slit to our clients specific width and required meterage.

COILS	GRADE
0.5mm COIL 1250mm - MILL	1050H14/H0
0.6mm COIL Marble White Both Sides	3003H14
0.9mm COIL Marble White Both Sides	3003H14
0.9mm COIL 1250mm - MILL	1050H14
0.9mm STUCCO COIL 1250mm (SOLD PER METER)	1050H14
1.2mm COIL 1250mm	1050H14/H0
1.5mm COIL 1250mm	1050H14



CONNECT-IT PLASTIC FITTINGS



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Connect - it Plastic fittings

15

Connect-It is a versatile, easy-to-use system for creating strong connections between aluminium tubing without welding. Ideal for DIY, industrial and commercial projects, it allows for quick assembly of frames, structures and enclosures. Made from durable materials, Connect-It fittings ensure reliable, secure connections for custom frameworks like shelving, partitions and displays. It's a cost-effective solution for building stable and durable aluminium structures with ease.

PLASTIC CONNECTERS
19mm END CAPS BLACK (6 PER CARD)
19mm STD SQ 3 WAY GREY
19mm STD SQ 4-WAY GREY
19mm STD SQ BRACE GREY
19mm STD SQ CORNER GREY
19mm STD SQ T-PIECE GREY
25mm 1 WAY RING BLACK
25mm 2 WAY RING BLACK
25mm 3 WAY 60 BLACK
25mm END CAP GREY (6 PER CARD)
25mm R END CAP BLACK (6 PACK)
25mm R MODULAR CLIP/ BLACK
25mm R UNIVERSAL CLIP BLACK
25mm ROUND 3 WAY 90 BLACK
25mm ROUND CORNER PIECE BLACK
25mm STD SQ 2 WAY ADJUSTABLE
25mm STD SQ 2 WAY GREY 180
25mm STD SQ 3-WAY GREY

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PLASTIC CONNECTERS

25mm STD SQ 4-WAY GREY
25mm STD SQ BRACE GREY
25mm STD SQ CORNER BLACK
25mm STD SQ CORNER GREY
25mm STD SQ T-PIECE GREY
25mm STD SQ UNI CLIP GREY
38mm BRACE PIECE BLACK
38mm CORNER PIECE BLACK
38mm END CAPS BLACK (6 PACK)
38mm SQ 3-WAY BLACK
38mm STD SQ 2-WAY 180 BLACK
38mm STD SQ 2-WAY ADJ BLACK
38mm STD SQ 3-WAY ADJ BLACK
38mm STD SQ 4-WAY ADJ BLACK
38mm STD SQ 4-WAY PIECE BLACK
38mm STD SQ 5-WAY PIECE BLACK
38mm STD SQ T-PIECE BLACK
BOARD BRACKET DOUBLE- 2 PACK
BOARD BRACKET STANDARD-2 PACK
LOCK-PINS 8mm (DIA) (20 PIECE)
MARK-IT-DRILL 3-IN-1 KIT

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Connect - it Plastic fittings

17

COVER STRIPS



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Cover Strips

18

The Aluminium Cover Strip is a sleek and functional solution for covering gaps, seams, or joints in various surfaces. Ideal for both indoor and outdoor applications, it provides a neat and polished finish, enhancing the overall appearance of your project. Made from high-quality, corrosion-resistant aluminium, this cover strip offers durability and long-lasting performance, even in harsh environments. It's easy to install, making it perfect for covering expansion joints, floor transitions, or panel seams in residential, commercial, or industrial settings.

COVERSTRIP/HALF ROUND	GRADE
19.06mm x 6000mm	6063T6
25.4mm x 6000mm	6063T6
38mm x 6000mm	6063T6

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CUPBOARD HANGING RAIL



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Cupboard hanging rail

20

The cupboard hanging rail offers durability and a sleek finish for any interior application. Its lightweight yet sturdy design ensures easy installation and long-lasting support. Perfect for residential and commercial use, this rail is corrosion-resistant, providing a reliable solution for modern storage systems.

CUPBOARD HANGING RAIL	GRADE
CUPBOARD HANGING RAIL HOLDER FITTING	PLASTIC
CUPBOARD HANGING RAIL x 6000mm	6063T6
CABINET TUBE 1 POINT x 6000mm NA10U	6063T6
SLATWALL SECTION x 6000mm	6063T6
F PARTITION x 16mm ID x 6000 NA10U	6063T6

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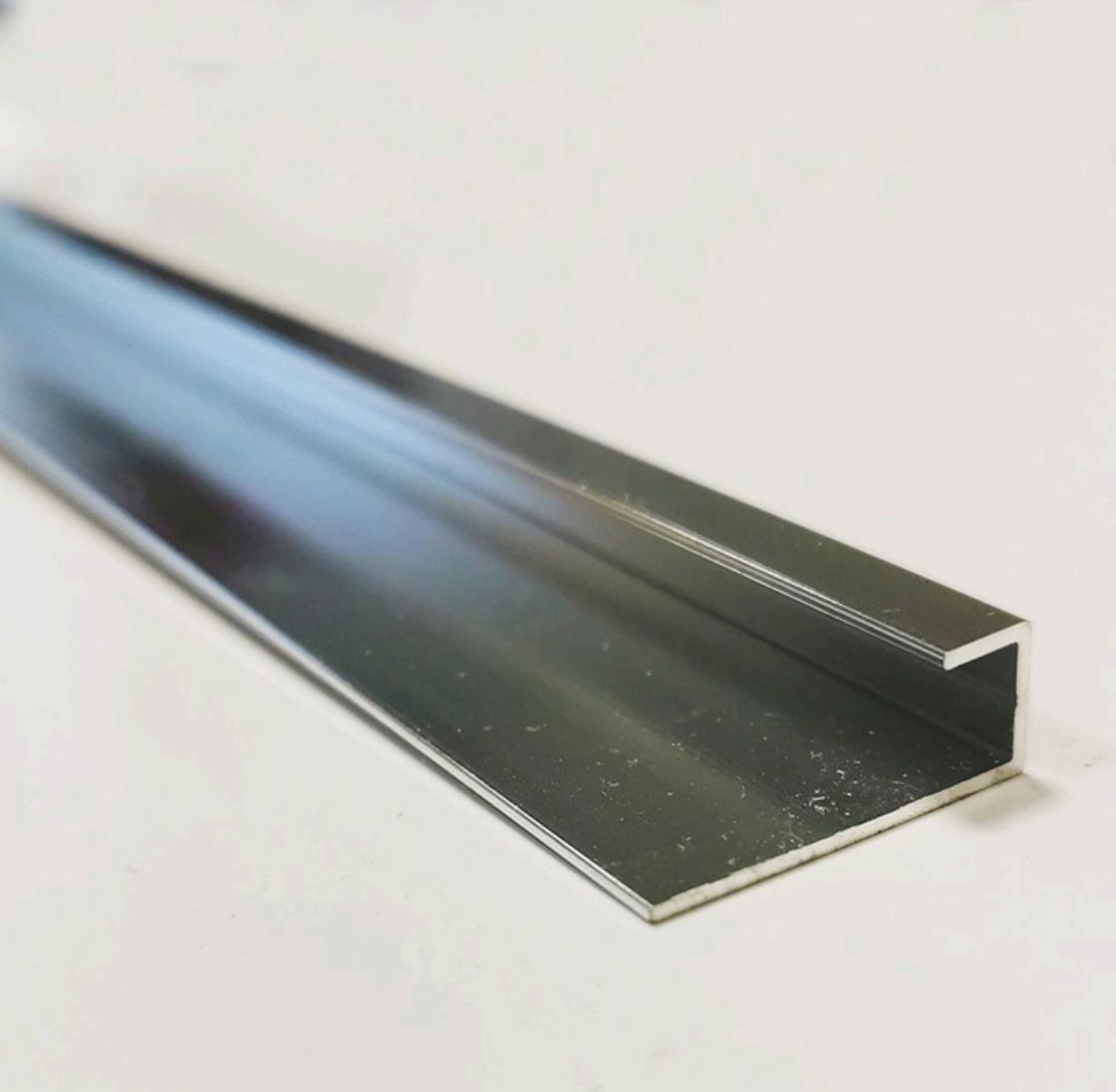


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Cupboard hanging rail

21

END TRIMS



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End Trims

22

The End Trim is a high-quality finishing piece designed to provide a sleek and durable edge to panels, countertops, or flooring.

Its corrosion-resistant aluminium construction ensures long-lasting performance, protecting exposed edges from wear and damage while enhancing the overall look of your project.

Ideal for both indoor and outdoor use, the Aluminium End Trim is lightweight and easy to install. It's available in various sizes making it perfect for creating seamless transitions and a polished, professional appearance.

END TRIM	GRADE
22mm x 7.7mm x 5850mm - AF0038	6063T6
28.4mm x 7.5mm x 5800mm - NF068	6063T6
40mm x 7.7mm x 5800mm - AA0053 / NF174	6063T6



EQUAL ANGLES



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Equal Angles

24

Equal Angles are supplied in mill / powder coated or natural anodised finishes and cutting to size is an additional service that we can offer.

EQUAL ANGLES	GRADE
10mm x 10mm x 1.5mm x 6000mm NA10U	6063T6
12mm x 12mm x 1.5mm x 6000mm	6063T6
12mm x 12mm x 1.5mm x 6000mm NA10U	6063T6
16mm x 16mm x 1.6mm x 6000mm MILL & NA10U	6063T6
19mm x 19mm x 1.4mm x 6000mm	6063T6
19mm x 19mm x 1.5mm x 6000mm MILL & NAU10	6063T6
19mm x 19mm x 3.2mm x 6000mm	6063T6
25mm x 25mm x 1.4mm x 6000mm	6063T6
25mm x 25mm x 1.6mm x 6000mm MILL & NA10U	6063T6
25mm x 25mm x 2mm x 6000mm	6063T6
25mm x 25mm x 3mm x 6000mm	6063T6
25.4mm x 25.4mm x 6.36mm x 6000mm	6063T6
31.76mm x 31.76mm x 1.6mm x 6000mm	6063T6
32mm x 32mm x 1.6mm x 6000mm MILL & NA10U	6063T6
32mm x 32mm x 3mm x 6000mm	6063T6
38mm x 38mm x 1.4mm x 6000mm	6063T6
38mm x 38mm x 1.6mm x 6000mm	6063T6
38mm x 38mm x 2mm x 6000mm	6063T6

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Equal Angles

25

EQUAL ANGLE	GRADE
38mm x 38mm x 3mm x 6000mm	6063T6
38mm x 38mm x 4.78mm x 6000mm	6063T6
38mm x 38mm x 6mm x 6000mm	6063T6
44mm x 44mm x 3mm x 6000mm	6063T6
50mm x 50mm x 1.6mm x 6000mm	6063T6
50mm x 50mm x 2mm x 6000mm	6063T6
50mm x 50mm x 3mm x 6000mm	6063T6
50mm x 50mm x 6mm x 6000mm	6063T6
51mm x 51mm x 4.8mm x 6000mm	6063T6
60mm x 60mm x 3mm x 6000mm	6063T6
76mm x 76mm x 2mm x 6000mm	6063T6
76mm x 76mm x 3mm x 6000mm	6063T6
76.2mm x 76.2mm x 4.76mm x 6000mm	6063T6
76.2mm x 76.2mm x 6.36mm x 6000mm	6063T6
100mm x 100mm x 3mm x 6000mm	6063T6
101.6mm x 101.6mm x 6.35mm x 6000mm	6063T6

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Equal Angle

26

FLAT BARS



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Flat Bars

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Flat Bars are sold for interiors, solar, transport and building industries and we can supply anodised skirtings for the dry walling industry as well. Aluminium Alloys stocks heavy duty flat bar (bus bar) for electrical applications as well.

FLAT BARS	GRADE
9.5mm x 3.18mm x 6000mm	6063T6
10mm x 4mm x 3000mm	6063T6
12.7mm x 3.2mm x 6000mm	6063T6
15.88mm x 3.18mm x 6000mm	6063T6
19.8mm x 4mm x 5300mm	6063T6
19mm x 2mm x 6000mm	6063T6
19mm x 3mm x 6000mm	6063T6
19mm x 6mm x 6000mm	6063T6
19.06mm x 9.52mm x 6000mm	6063T6
20mm x 2mm x 6000mm	6063T6
20mm x 4mm x 6000mm	6063T6
25mm x 2mm x 6000mm	6063T6
25mm x 4.78mm x 6000mm	6063T6
25mm x 6mm x 6000mm	6063T6
25mm x 8mm x 6000mm	6063T6
25.4mm x 3.18mm x 6000mm	6063T6
25.4mm x 9.52mm x 6000mm	6063T6
25.4mm x 12.7mm x 6000mm	6063T6
30mm x 2mm x 6000mm	6063T6
31.76mm x 3.18mm x 6000mm	6063T6
31.76mm x 4.78mm x 6000mm	6063T6
31.76mm x 6.36mm x 6000mm	6063T6

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Flat Bars

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FLAT BAR	GRADE
38.1mm x 4.76mm x 6000mm	6063T6
38.1mm x 6.35mm x 6000mm	6063T6
38.1mm x 9.52mm x 6000mm	6063T6
38mm x 3.18mm x 6000mm	6063T6
38mm x 4.78mm x 6000mm	6063T6
38mm x 6.4mm x 6000mm	6063T6
50mm x 2mm x 6000mm	6063T6
50mm x 3mm x 6000mm	6063T6
50mm x 6mm x 6000mm	6063T6
50mm x 8mm x 6000mm	6063T6
51mm x 4.8mm x 6000mm	6063T6
50.8mm x 9.52mm x 6000mm	6063T6
50.8mm x 12.7mm x 6000mm	6063T6
50mm x 25mm x 6000mm	6063T6
60mm x 3mm x 6000mm	6063T6
60mm x 6mm x 6000mm	6063T6
73.8mm x 1.6mm x 5800mm NA10U	6063T6
76mm x 1.6mm x 6000mm NA15U and Mill	6063T6
76mm x 6mm x 6000mm	6063T6/T4
76mm x 12mm x 6000mm	6063T6
76.2mm x 3.18mm x 6000mm	6063T6/T4
76.2mm x 6.4mm x 6000mm	6063T6/T4
80mm x 6mm x 6000mm	6063T6/T4

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Flat Bars

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FLAT BARS	GRADE
80mm x 10mm x 6000mm	6063T6/T4
97mm x 2mm x 6500mm	6063T6/T4
100mm x 1.6mm x 6000mm NA15U	6063T6/T4
100mm x 6mm x 6000mm	6063T6/T4
100mm x 8mm x 6000mm	6063T6/T4
100mm x 10mm x 6000mm	6063T6/T4
100mm x 12mm x 6000mm	6063T6/T4
100mm x 15mm x 6000mm	6063T6/T4
100mm x 20mm x 4500mm	6063T6/T4
100mm x 20mm x 6000mm	6063T6
100mm x 25mm x 6000mm	6063T6
100mm x 30mm x 6000mm RADIUS 0.4	6063T6
100mm x 30mm x 6500mm	6063T6
101.6mm x 3.18mm x 6000mm	6063T6
125mm x 8mm x 6000mm	6063T6
125mm x 12mm x 6000mm	6063T6
127mm x 12.7mm x 6000mm	6063T6 /T4
150mm x 12mm x 5500mm	6063T6
150mm x 12mm x 6000mm	6063T6

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Flat Bars

30

FLOOR FLOATS



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Floor Float is typically used for concrete finishing and features a lightweight aluminium blade that glides effortlessly over wet concrete, helping to level and compact the surface while reducing imperfections.

Whether used for residential or commercial applications, the Floor Float is essential for achieving professional-grade concrete floor finishes with minimal effort.

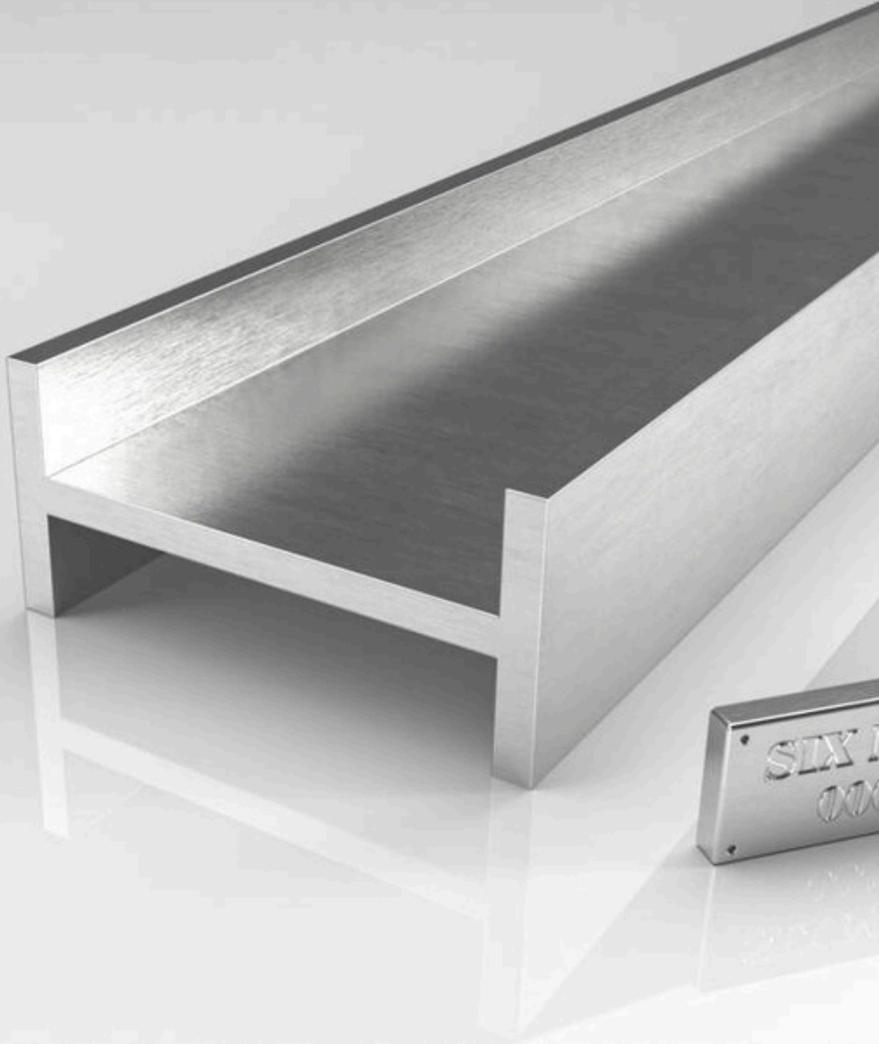
FLOOR FLOAT/ STRAIGHT EDGE	GRADE
FLOOR FLOAT (1) x 5850mm (D-SIDED)	6063T6
FLOOR FLOAT (2) x 6000mm(C76mm x 22mm x 3mm)	6063T6

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H EXTRUSIONS



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H Extrusions

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H Sections and Baby h sections are stock items that we carry and we look forward to hearing from the building industry.

Baby h/H-SECTION	GRADE
h EXTRUSION 44mm x 25mm x 3mm x 4000 (NF01205)	6063T6
h EXTRUSION 44mm x 25mm x 3mm x 5000 (NF01205)	6063T6
h EXTRUSION 44mm x 25mm x 3mm x 6000 (NF01205)	6063T6
h EXTRUSION 44mm x 25mm x 3mm x 7000 (NF01205)	6063T6
h (S)30mm x 15mm x 4mm(G) x 6000mm	6063T6
h (M) 36mm x 22mm x 6mm(G) x 6000mm	6063T6
h (L) 65mm x 40mm x 7mm(G) x 6000mm	6063T6
H-SECTION 16mm x 16mm x 1.6mm x 6000mm	6063T6
H-SECTION 20mm x 20mm x 1.1mm x 5800mm	6063T6
H-SECTION 20mm x 20mm x 1.6mm x 5800mm	6063T6
H-SECTION 20mm x 20mm x 1.6mm x 5800mm NA10U	6063T6
H-SECTION 40mm x 20mm x 1.1mm x 5800mm	6063T6

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H Extrusions

34

PLAIN PLATES



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Plain Plates

35

Aluminium Alloys supplies aluminium sheet into the market in standard sizes of 2500mmx1250mm and 3000mmx1500mm in various thickness including 4mm. We supply sheet in the following alloys :- 1050, 1200, 5052 and 5083. Cutting and bending on request.

PLAIN PLATES	GRADE
2500mm x 1250mm x 0.5mm PVC	1050H14
2500mm x 1250mm x 0.8mm	1050H14
2500mm x 1250mm x 0.9mm	1050H14
2500mm x 1250mm x 1.2mm	1050H14
2500mm x 1250mm x 1.5mm	1050H14
2500mm x 1250mm x 1.6mm	1050H14
2500mm x 1250mm x 2mm	1050H14
2500mm x 1250mm x 2mm	5083H14
2500mm x 1250mm x 3mm	1050H14
2500mm x 1250mm x 4.5mm	1050H14
3000mm x 1500mm x 1.2mm	1050H14
3000mm x 1500mm x 3mm	1050H14
3000mm x 1500mm x 4mm	1050H14

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Plain Plates

36

POOL PIPES



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Pool Pipes

37

Pool Pipe is a durable, corrosion-resistant piping solution specifically designed for use in swimming pools. Its lightweight yet sturdy construction ensures long-lasting performance. Made from high-grade aluminium, the pool pipe resists rust and chemical corrosion, making it ideal for constant exposure to pool water and chemicals.

POOL HANDLE PIPE	GRADE
1000mm	6063T6
2000mm	6063T6
3000mm	6063T6
4000mm	6063T6
5000mm	6063T6
6000mm	6063T6
7000mm	6063T6

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RECTANGULAR TUBES



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Rectangular Tubes

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Rectangular Tubing is a popular extrusion for the manufacturing sector and in particular the signage / advertising industry. Solar panel manufacturers also request this material on a regular basis. We also supply powder coated material as an optional extra service.

RECTANGULAR TUBES <small>OUTSIDE SIZES (RADIUS/SHARP CORNERS)</small>	GRADE
18mm x 12mm x 1.2mm x 6000mm	6063T6
18.7mm x 15mm x 1.6mm x 5850mm NA10U	6063T6
20mm x 10mm x 2mm x 6000mm	6063T6
24mm x 18mm x 1.2mm x 6000mm (S)	6063T6
25.4mm x 12.7mm x 1.5mm x 6000mm	6063T6
30mm x 17.4mm x 1.35mm x 6000mm	6063T6
32mm x 21.5mm x 1.8mm x 6000mm (R)	6063T6
33mm x 20mm x 1.25mm x 6000mm (R)	6063T6
38mm x 25.4mm x 2mm x 6000mm	6063T6
40mm x 20mm x 1.2mm x 6000mm (R)	6063T6
40mm x 20mm x 1.2mm x 6000mm (S)	6063T6
40mm x 20mm x 2mm x 6000mm	6063T6
50mm x 25mm x 1.5mm x 6000mm	6063T6
50mm x 20mm x 2mm x 6200mm	6063T6
50mm x 25mm x 2mm x 6000mm (R)	6063T6
50mm x 25mm x 2mm x 6000mm (S)	6063T6
50mm x 38mm x 2mm x 6000mm	6063T6
50mm x 25mm x 3.2mm x 6000mm	6063T6
60mm x 30mm x 1.4mm x 6000mm	6063T6
74mm x 24mm x 1.3mm x 6000mm (R) & (S)	6063T6
75mm x 25mm x 1.6mm x 6000mm	6063T6
76mm x 38mm x 2mm x 6000mm	6063T6

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Rectangular Tubes

40

RECTANGULAR TUBES OUTSIDE SIZES (RADIUS/SHARP CORNERS)	GRADE
76.2mm x 38.1mm x 3.18mm x 6000mm	6063T6
97mm x 25mm x 1.3mm x 6000mm (S)	6063T6
97mm x 25mm x 1.3mm x 6000mm (R)	6063T6
97mm x 25mm x 1.3mm x 8000mm (R)	6063T6
100mm x 38mm x 2mm x 6000mm	6063T6
100mm x 50mm x 2mm x 6000mm	6063T6
100mm x 50mm x 3mm x 6000mm	6063T6
100.6mm x 50.8mm x 6.34mm x 6000mm	6063T6
150mm x 50mm x 3mm x 6000mm	6063T6
150mm x 100mm x 3mm x 5000mm	6063T6
150mm x 100mm x 3mm x 6000mm	6063T6
150mm x 100mm x 3mm x 7000mm	6063T6
150mm x 100mm x 3mm x 8000mm	6063T6
200mm x 50mm x 4mm x 6000mm (H4917)	6063T6
200mm x 50mm x 4mm x 8000mm (H4917)	6063T6

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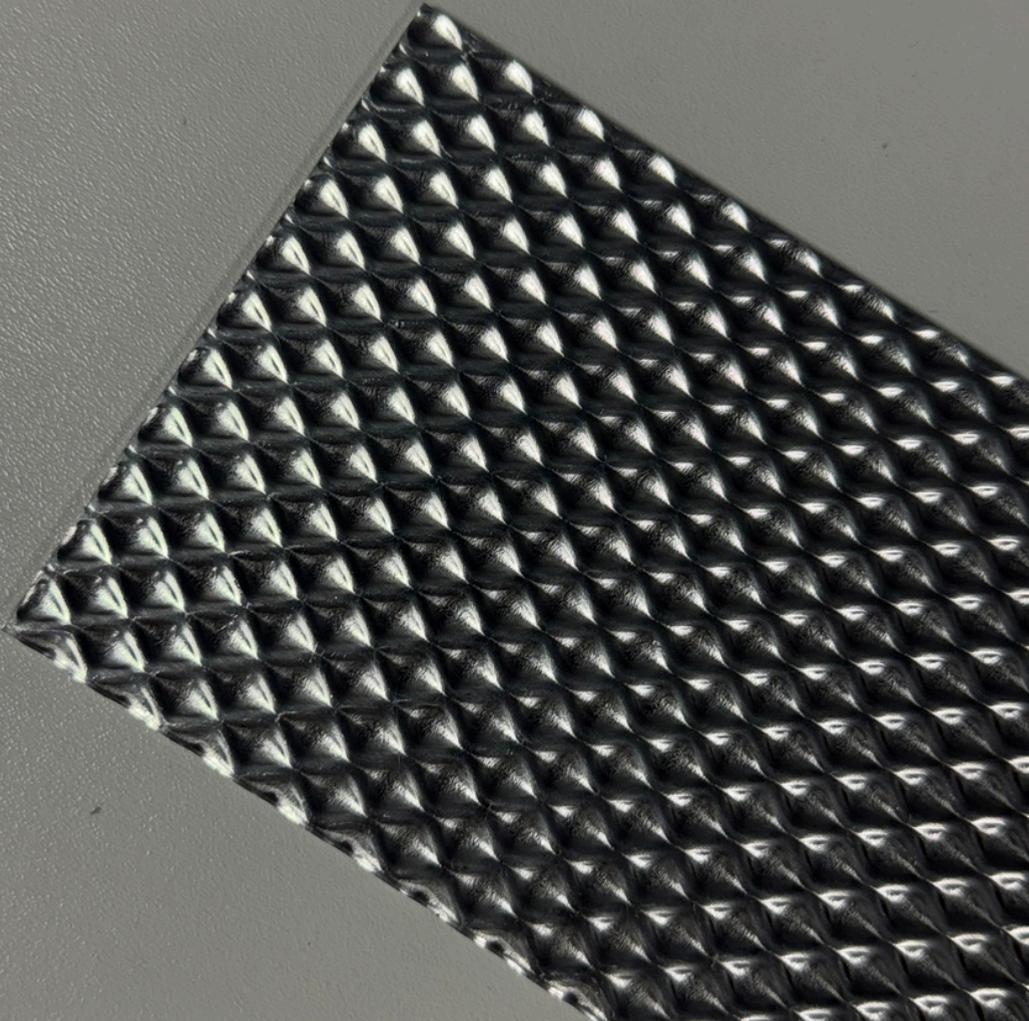


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Rectangular Tubes

41

RIDGIDISED PLATES



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Ridgidised Plates

42

Ridgidised Sheet can be purchased in 5WL and 6WL patterns and is very popular for companies manufacturing cases for the transport and photography industry.

RIDGIDISED PLATE	GRADE
2500mm x 1250mm x 0.8mm WL5	1050H14
2500mm x 1250mm x 0.8mm WL6	1050H14
2500mm x 1250mm x 0.9mm WL5	1050H14
2500mm x 1250mm x 0.9mm WL6	1050H14
2500mm x 1250mm x 1.2mm WL5	1050H14
2500mm x 1250mm x 1.2mm WL6	1050H14
2500mm x 1250mm x 1.5mm WL5	1050H14
2500mm x 1250mm x 1.5mm WL6	1050H14

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ROUND BARS



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Round Bars

44

Round Bar is supplied in 6063 / 6082 alloys with our round bar diameter ranging from 4mm to 150mm. Larger material is ideal for machining and structural applications whilst 4mm/6mm material is purchased by curtain and blind manufacturers.

ROUND BAR	GRADE	
4mm x 6000mm	6063T6	
6mm x 6000mm	6063T6	
8mm x 6000mm	6063T6	6082T6
9.52mm x 6000mm	6063T6	
10mm x 6000mm	6063T6	
12.7mm x 6000mm	6063T6	6082T6
14mm x 6000mm	6063T6	
15mm x 6000mm	6082T6	
16mm x 6000mm	6082T6	
20mm x 6000mm	6082T6	
22mm x 5000mm / 6000mm	6082T6	
25mm x 6000mm	6082T6	
30mm x 6000mm	6082T6	
32mm x 5000mm	6082T6	
35mm x 3000mm	6082T6	
40mm x 6000mm	6082T6	
50mm x 6000mm	6082T6	
60mm x 3000mm	6082T6	
70mm x 3000mm	6082T6	

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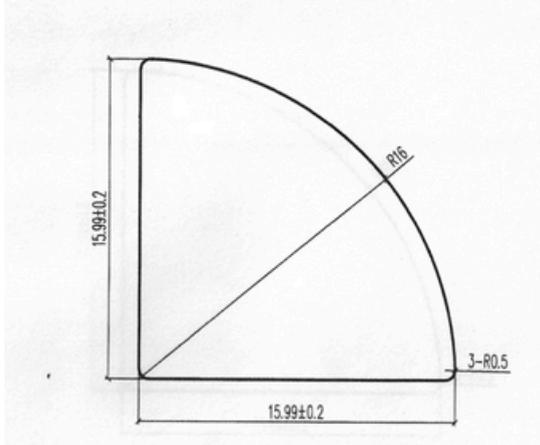


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Round Bars

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QUARTER ROUND BARS	GRADE	
16mm	AA0562	
19mm	AA0564	



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Quarter Round Bars

46

ROUND TUBES



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Round Tubes

47

Aluminium Alloys carries a wide range of sizes to service the manufacturing sectors which include inter alia the lighting, communication, electrical and outdoor/leisure sectors. Certain tubing is popular with curtain rail manufacturing companies.

ROUND TUBES	GRADE
6mm x 1.5mm x 6000mm	6063T6
8mm x 1.2mm x 6000mm	6063T6
9.5mm x 1.2mm x 6000mm	6063T6
9.8mm x 1.2mm x 6000mm	6063T6
12.7mm x 1.1mm x 4800mm NA10U	6063T6
12.7mm x 1.2mm x 6000mm	6063T6
12.7mm x 1.2mm x 6000mm NA10U	6063T6
12.7mm x 1.65mm x 6000mm	6063T6
15.88mm x 1.22mm x 6000mm	6063T6
15.88mm x 1.62mm x 6000mm	6063T6
16mm x 1.5mm x 6000mm	6063T6
16mm x 1.5mm x 3000mm NA10U	6063T6
16mm x 1.5mm x 6000mm NA10U	6063T6
16mm x 4mm x 6000mm	6063T6
19mm x 1.2mm x 6000mm	6063T6
19mm x 1.6mm x 6000mm	6063T6
19mm x 3.18mm x 6000mm	6063T6
20mm x 2mm x 6000mm	6063T6
20mm x 6.25mm x 6000mm	6063T6
22.2mm x 1mm x 6000mm	6063T6
22.2mm x 1.2mm x 6000mm	6063T6
22.2mm x 1.6mm x 6000mm	6063T6

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Round Tubes

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ROUND TUBES	GRADE
22.5mm x 2.5mm x 5800mm	6063T6
22.25mm x 2.8mm x 6000mm	6063T6
22mm x 6mm x 6000mm & 7000mm	6063T6
25mm x 1.15mm x 6000mm	6063T4
25mm x 2mm x 5850mm NA10U	6083T6
25mm x 2mm x 6000mm	6063T6
25.4mm x 1.22mm x 6000mm	6063T6
25.4mm x 1.62mm x 6000mm	6063T6
25.4mm x 3.2mm x 6000mm	6063T6
28.6mm x 1.2mm x 6000mm	6063T6
30mm x 1.2mm x 6000mm	6063T6
31.8mm x 1.6mm x 6000mm	6063T6
31.8mm x 3.18mm x 6000mm	6082T6
32mm x 2mm x 6000mm	6063T6
32mm x 3mm x 6000mm	6063T6
32mm x 3mm x 7000mm	6063T6
32mm x 4.25mm x 6000mm	6063T6
34mm x 2.5mm x 6000mm	6063T6
35mm x 3mm x 6000mm	6063T6
38mm x 1.2mm x 6000mm	6063T6
38mm x 1.6mm x 6000mm & 7000mm	6063T6
38mm x 2.8mm x 6000mm	6063T6

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Round Tubes

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ROUND TUBES	GRADE
38mm x 2mm x 6000mm	6063T6
38mm x 2mm x 7000mm	6063T6
38mm x 3mm x 6000mm	6063T6
40mm x 3mm x 6000mm	6082T6
42mm x 2.5mm x 6000mm	6082T6
44.45mm x 3.18mm x 6000mm	6063T6
45mm x 2mm x 6000mm	6063T6
46mm x 3mm x 6000mm	6063T6
48mm x 2.5mm x 6000mm	6063T6
48mm x 3mm x 6000mm	6063T6
50mm x 2mm x 6000mm	6063T6
50mm x 4.8mm x 5000mm	6063T6
50mm x 4.8mm x 6000mm	6063T6
50mm x 5mm x 6000mm	6063T6
50mm x 10mm x 6000mm	6063T6
50.8mm x 1.6mm x 6000mm	6063T6
50.8mm x 1.65mm x 5005mm NA10U	6063T6
50.8mm x 2.54mm x 5000mm	6063T6
50.8mm x 3.18mm x 6000mm	6063T6
57.1mm x 2.75mm x 6000mm	6063T6
60.32mm x 3.92mm x 2000mm	6063T6
60mm x 4.5mm x 6000mm	6063T6

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Round Tubes

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ROUND TUBES	GRADE
63.5mm x 2mm x 6000mm	6063T6
63.5mm x 3.18mm x 6000mm	6063T6
71.94mm x 5.19mm x 6000mm	6063T6
76.2mm x 1.05mm x 6000mm WHITE	6063T6
76.2mm x 1.10mm x 6000mm (MILL & WHITE)	6063T6
76.2mm x 1.2mm x 6000mm WHITE	6063T6
76.2mm x 1.6mm x 6000mm	6063T6
76.2mm x 3.18mm x 6000mm	6063T6
76.2mm x 3.18mm x 7250mm	6063T4
76.2mm x 6.35mm x 6000mm	6063T6
79.38mm x 3.42mm x 5000mm	6063T6
80mm x 5mm x 6000mm	6083T6
80mm x 6mm x 6000mm	6063T6
87.64mm x 3.5mm x 5000mm	6083T6
88.9mm x 4.78mm x 6000mm	6063T6
89mm x 3.2mm x 6000mm	6063T6
101.6mm x 3.18mm x 6000mm	6063T6
101.6mm x 6.36mm x 7000mm	6063T6
127mm x 3.5mm x 6000mm	6063T6
150mm x 3.18mm x 6000mm	6063T6
168.28mm x 4.2mm x 6000mm	6063T6

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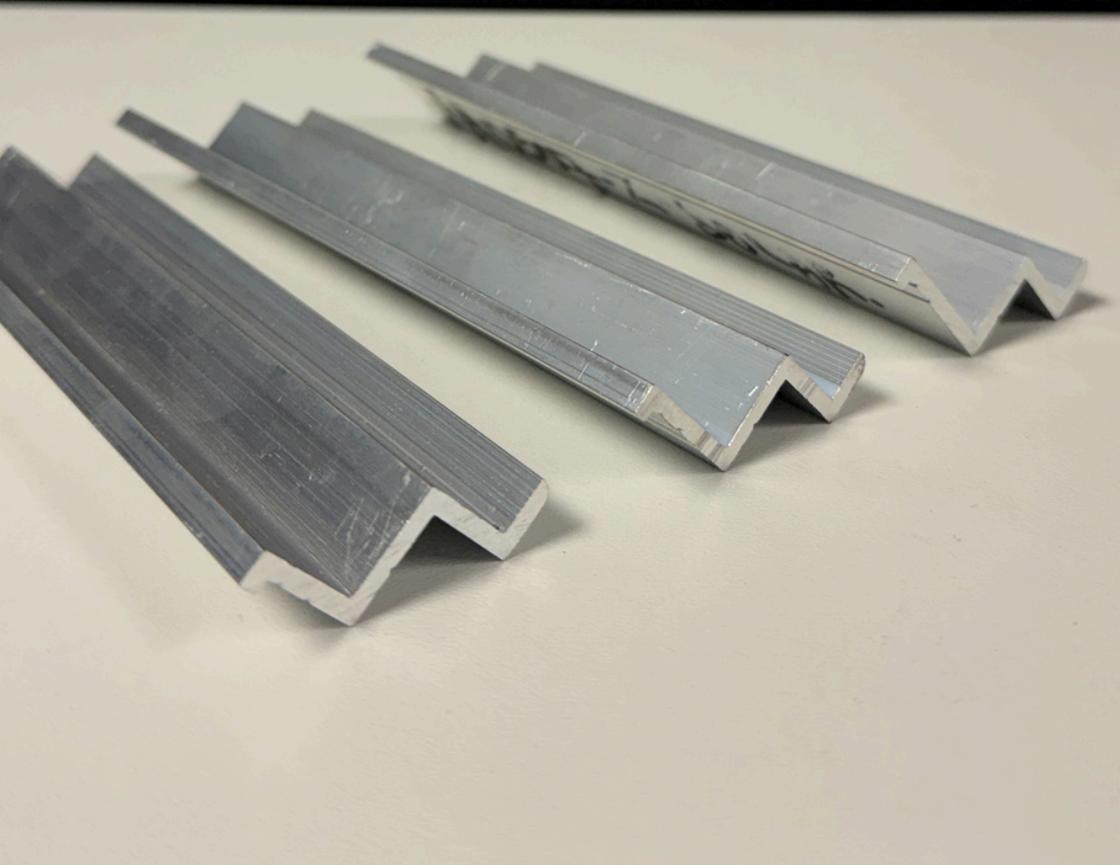


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Round Tubes

51

SOLAR SECTIONS



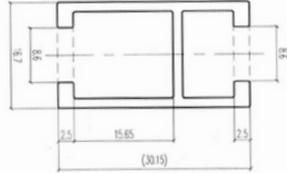
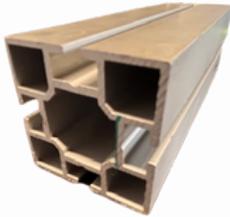
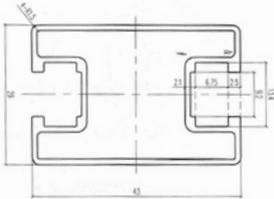
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Solar Sections

52

Solar Sections are specialised structural profile designed for solar panel mounting systems. Engineered to provide optimal support and stability, this lightweight yet durable aluminium extrusion is essential for securely installing solar panels on rooftops or ground-mounted systems.

SOLAR SECTIONS	GRADE
SOLAR SECTION - AA0471 - 43mmx29mmx8900mm	6063T6
AA0453x4300mm - SOLAR RAILS	6063T6



SOLAR SECTION - AA0471 SOLAR SECTION - AA0199 AA0453X4300MM - SOLAR RAILS

SOLAR BRACKET - (HAT SECTION) AA0396 x 6000m	6063T6
SOLAR Z-PROFILE 33mm - AA0505	6063T6
SOLAR Z-PROFILE 38mm - AA0506	6063T6
SOLAR Z-PROFILE 43mm - AA0507	6063T6

SOLAR/T TRACK	GRADE
SOLAR SQUARE 20mmx20mmx6000mm (T TRACK) – NA10U	6063T6
SOLAR SQUARE 20mmx40mmx6000mm (T TRACK) – NA10U	6063T6
SOLAR SQUARE 20mmx60mmx6000mm (T TRACK) – NA10U	6063T6

SOLAR/T TRACK	GRADE
SOLAR SQUARE 40mmx40mmx6000mm / 11500mm (T TRACK)	6063T6

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Solar Sections

53

SQUARE BARS



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Square Bars

54

Square bar is supplied in 6063 and 6082 alloys and primarily meets the fabrication market needs of Southern Africa.

SQUARE BARS	GRADE
6mm x 6mm x 6000mm	6063T6
12.7mm x 12.7mm x 6000mm	6063T6
16mm x 16mm x 6000mm	6063T6
19mm x 19mm x 6000mm	6063T6
20mm x 20mm x 6000mm	6063T6
25mm x 25mm x 6000mm	6082T6
50mm x 50mm x 3000mm	6083T6

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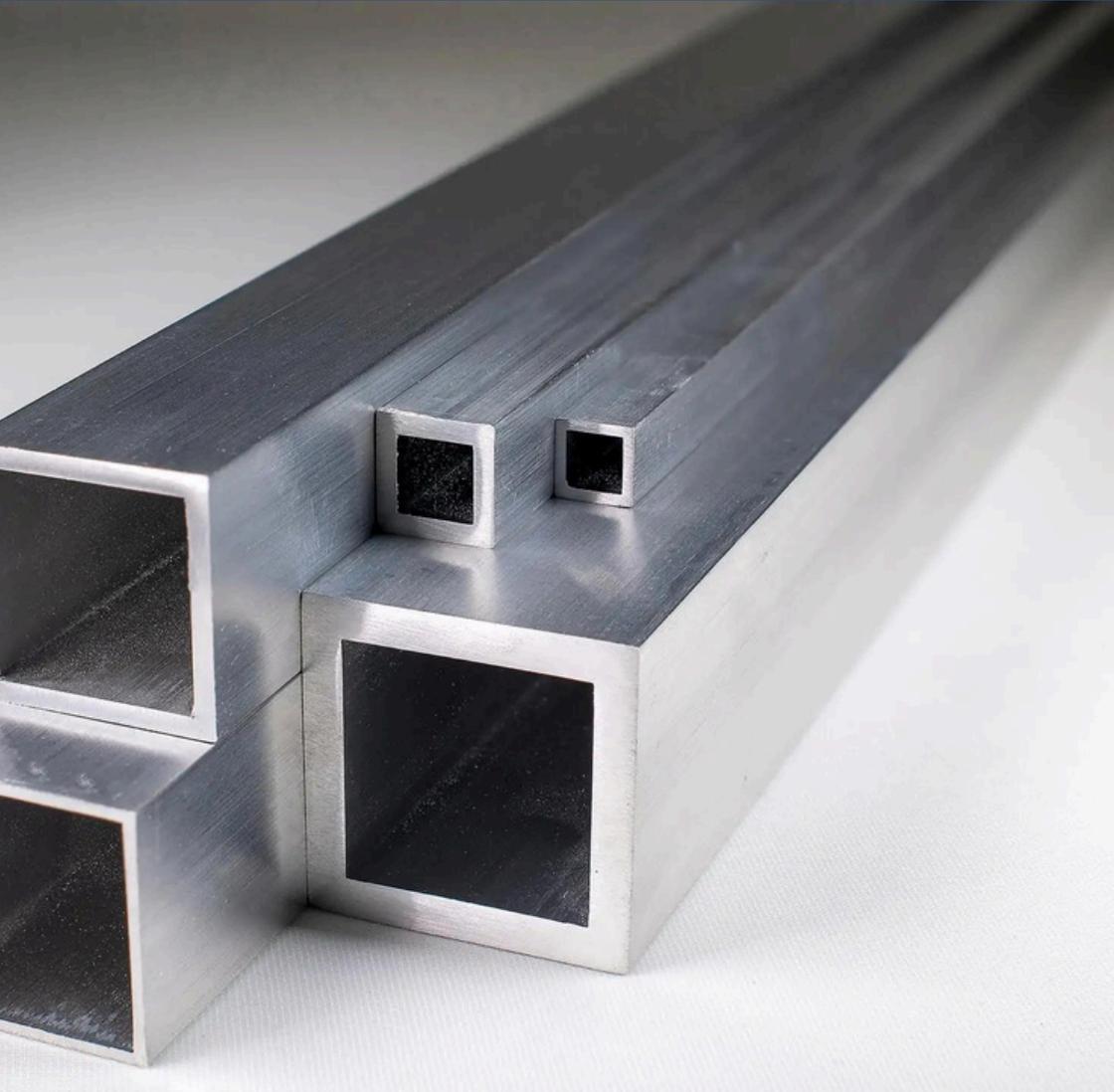


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Square Bars

55

SQUARE TUBES



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Square Tubes

56

Square Tubes are available in 6063 / 6061 alloys and customers include the mining, carport, signage, awnings, interiors and transport sectors. Square Tube can be supplied with a radius corner as an optional extra.

SQUARE TUBES	GRADE
12.7mm x 12.7mm x 1.5mm x 6000mm	6063T6
16mm x 16mm x 1.6mm x 6000mm	6063T6
19mm x 19mm x 1.5mm x 6000mm	6063T6
20mm x 20mm x 1.5mm x 5000mm	6063T6
20mm x 20mm x 1.5mm x 6000mm	6063T6
20mm x 20mm x 2mm x 6200mm	6063T6
22.5mm x 22.5mm x 2mm x 6000mm NA10U	6063T6
25mm x 25mm x 1.4mm x 6000mm	6063T6
25mm x 25mm x 1.4mm x 6000mm NA10U	6063T6
25.4mm x 25.4mm x 2mm x 6000mm (Radius)	6063T6
25.4mm x 25.4mm x 2mm x 6000mm (S)	6063T6
25mm x 25mm x 3mm x 6000mm	6063T6
31mm x 31mm x 1.6mm x 6000mm	6063T6
31.76mm x 31.76mm x 3.18mm x 6000mm (Radius)	6063T6
31.76mm x 31.76mm x 3.18mm x 6000mm (S)	6063T6
38mm x 38mm x 1.6mm x 6000mm	6063T6
38mm x 38mm x 2mm x 6000mm	6063T6
38mm x 38mm x 3mm x 6000mm	6063T6
40mm x 40mm x 2mm x 6200mm	6063T6
50mm x 50mm x 2mm x 6000mm	6063T6
50mm x 50mm x 3mm x 6000mm	6063T6
60mm x 60mm x 3mm x 6000mm	6063T6

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Square Tubes

57

SQUARE TUBES	GRADE
76mm x 76mm x 2mm x 6000mm	6063T6
76.2mm x 76.2mm x 3.18mm x 6000mm	6063T6
100mm x 100mm x 2mm x 6000mm	6063T6
100mm x 100mm x 3.5mm x 6000mm	6063T6
160mm x 160mm x 3mm x 6000mm	6063T6

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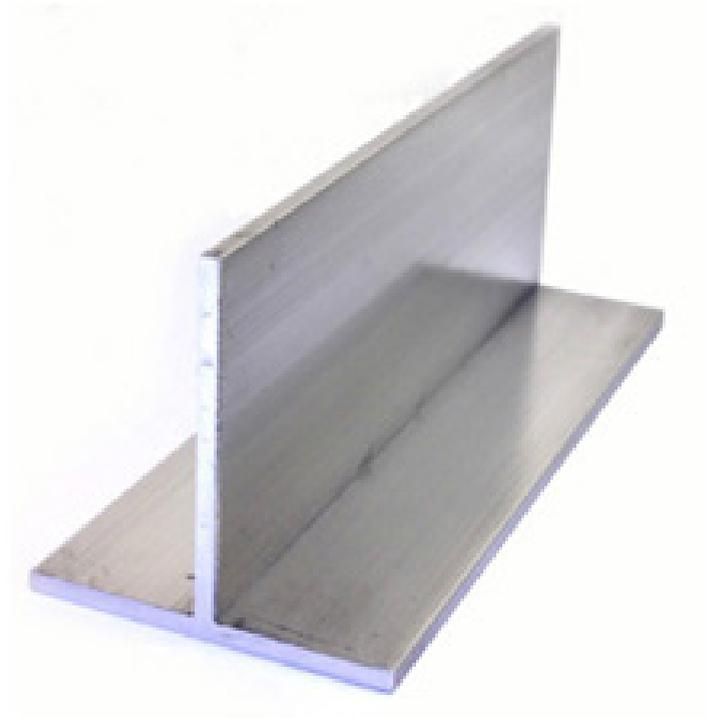


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Square Tubes

58

T SECTIONS



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T Sections

59

Aluminium Alloys is able to supply light weight and heavy duty T Sections to meet your specific requirements.

T SECTION	GRADE
PLAYBOY T 22mm x 10mm x 2mm x 5850mm	6063T6
25mm x 25mm x 1.6mm x 6000mm	6063T6
36mm x 36mm x 1.2mm x 5800mm	6063T6
38mm x 38mm x 2mm x 6000mm	6063T6
38mm x 38mm x 3mm x 6000mm	6063T6
40mm x 20mm x 3mm x 6000mm	6063T6
50mm x 50mm x 3mm x 6000mm	6063T6
76.2mm x 76.2mm x 6.36mm x 6000mm	6063T6
106mm x 50mm x 6mm x 5800mm	6063T6
120mm x 50mm x 3mm x 6000mm	6063T6

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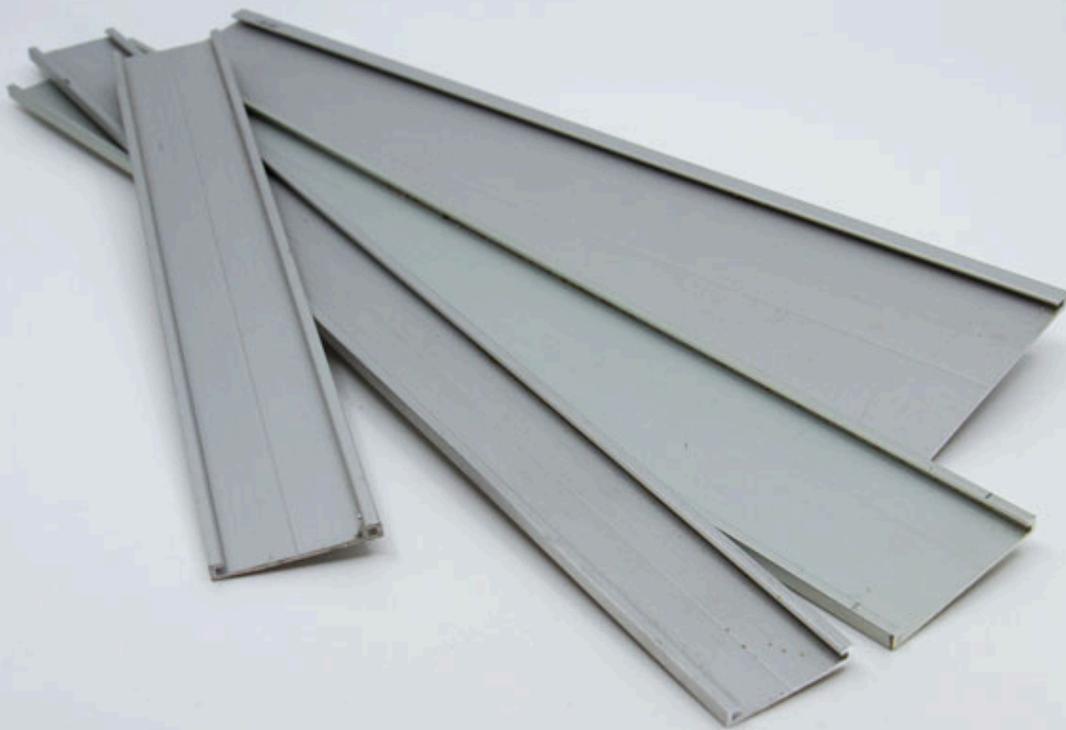


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T Sections

60

TICKET HOLDER



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Ticket Holder

61

An Aluminium Ticket Holder is a practical accessory designed to securely display names and instructions but can also be used in stores to display pricing information. Crafted from durable, lightweight aluminium, this holder offers both protection and a sleek appearance. The aluminium construction ensures long-lasting use, while its design allows for easy insertion and removal of tickets.

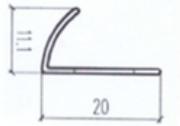
TICKET HOLDER	GRADE
TICKET HOLDER 25mm x 6000mm MILL	6063T6
TICKET HOLDER 50mm x 6000mm MILL	6063T6

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TILE EDGES



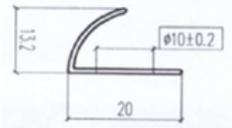
TILE EDGE - 12mm CURVED

(AA0008)



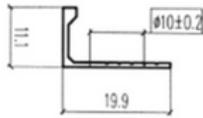
TILE EDGE - 10mm STRAIGHT

(AA0019)



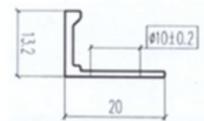
TILE EDGE -CURVED 10mm PUNCHED

(AA0479)



TILE EDGE -STRAIGHT 10mm PUNCHED

(AA0436)



TILE EDGE -STRAIGHT 12mm PUNCHED

(AA0441)



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Tile Edges

63

Aluminium Tile Edges are essential finishing pieces designed to provide a clean, polished look to tiled surfaces. These durable, lightweight strips protect the edges of tiles from chipping and cracking as well as protect from moisture damage while enhancing the overall aesthetic of the installation.

TILE EDGES	GRADE
CURVED X 6000mm - 12mm - AA0008	6063T6
CURVED X 5050mm - 12mm PUNCHED - AA0008	6063T6
CURVED X 5050mm - 12mm PUNCHED - AA0479	6063T6
STRAIGHT X 6000mm - 10mm - AA0019	6063T6
STRAIGHT X 5050mm -10mm PUNCHED - AA0436	6063T6
STRAIGHT X 5050mm - 12mm PUNCHED - AA0441	6063T6

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Tile Edges

64

TREAD BRIGHT PLATE



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Tread Bright Plate

65

Aluminium Tread Bright provides enhanced slip resistance, making it an ideal choice for flooring, ramps and walkways in both commercial and industrial settings. The finish of the tread plate contributes to its durability, as it resists corrosion and wear over time. It is easy to handle and install, making it suitable for a wide range of applications.

TREAD BRIGHT PLATE	GRADE
TREAD BRIGHT 2438mm x 1219mm x 1.47mm	1050H14
TREAD BRIGHT 2438mm x 1219mm x 3.18mm	1050H14
TREAD BRIGHT 3657.6mm x 1524mm x 3.175mm	4017H22

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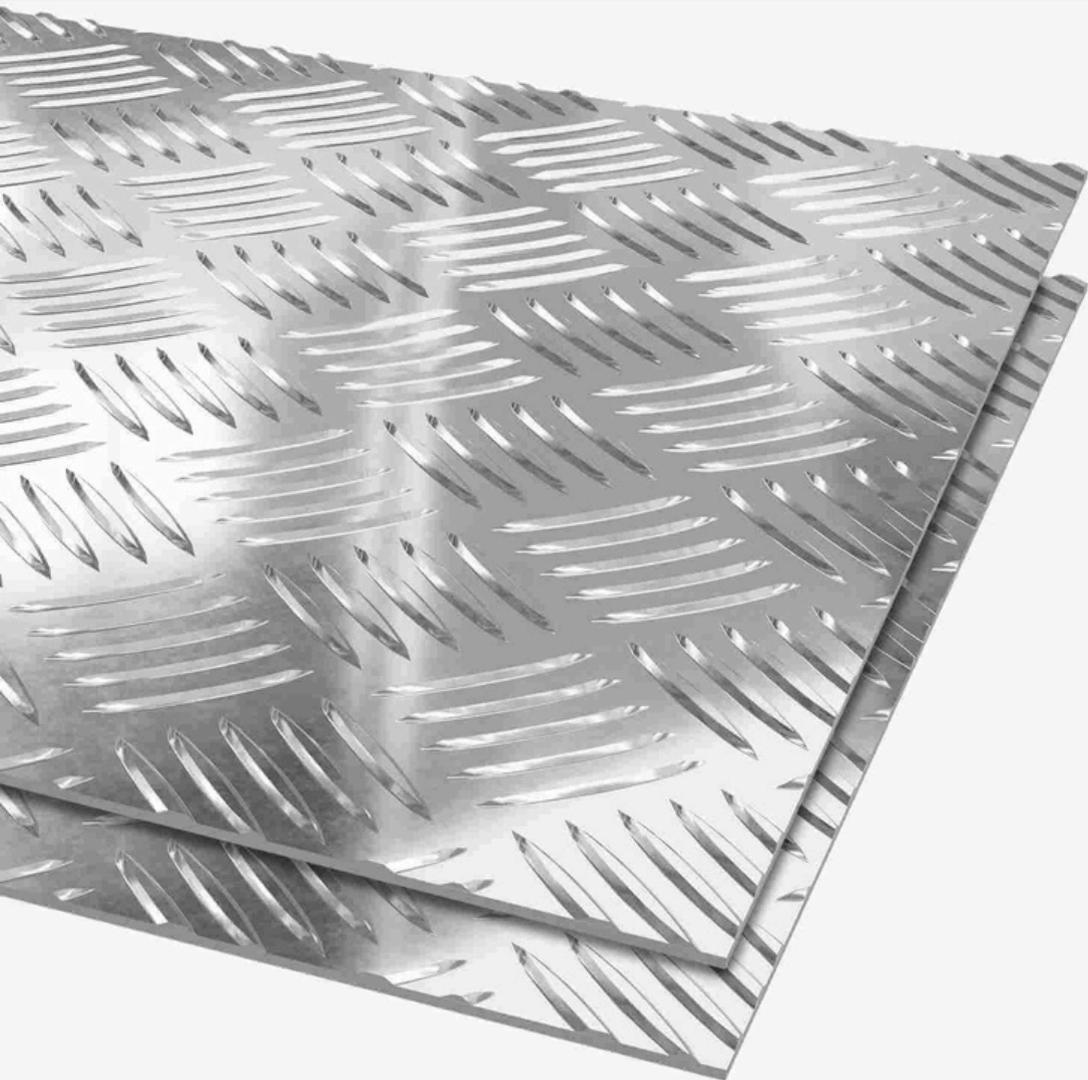


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Tread Bright Plate

66

TREAD PLATE



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Tread Plate

67

Tread Plate remains a popular line item for Aluminium Alloys and we stock the 5 pattern and the propeller pattern (Tread Bright) in various thickness. Cutting and bending on request.

TREAD PLATE	GRADE
TREAD PLATE 2500mm x 1250mm x 1.3mm	1050H14
TREAD PLATE 2500mm x 1250mm x 1.5mm	1050H14
TREAD PLATE 2500mm x 1250mm x 3mm	1050H14
TREAD PLATE 2500mm x 1250mm x 4mm	1050H14
TREAD PLATE 3000mm x 1500mm x 1.5mm	1050H14

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Tread Plate

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UNEQUAL ANGLES



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Unequal Angles

69

Unequal Angles are usually supplied in 5850 mm and 6000 mm lengths and available in mill finish and natural anodised for the shop fitting and advertising sectors.

UNEQUAL ANGLE	GRADE
12.5mm x 9mm x 1.5mm x 6000mm	6063T6
15mm x 9mm x 1.5mm x 6000mm	6063T6
16mm x 9.5mm x 1.6mm x 6000mm NA10U	6063T6
19.06mm x 12.7mm x 1.58mm x 6000mm	6063T6
25mm x 12.5mm x 1.5mm x 6000mm	6063T6
25mm x 12mm x 3mm x 6000mm	6063T6
25.4mm x 14.3mm x 1.6mm x 6000mm	6063T6
25mm x 19mm x 1.6mm x 6000mm	6063T6
32mm x 19mm x 3.2mm x 6000mm	6063T6
38.1mm x 25.4mm x 3.2mm x 6000mm	6063T6
44mm x 22mm x 2.04mm x 6000mm	6063T6
50mm x 25mm x 1.6mm x 6000mm	6063T6
50mm x 25mm x 3mm x 6000mm	6063T6
75mm x 25mm x 2mm x 6000mm	6063T6
76mm x 38mm x 3mm x 6000mm	6063T6
76mm x 51mm x 4.8mm x 6000mm	6063T6
100mm x 50mm x 3mm x 6000mm	6063T6
100mm x 50mm x 6mm x 6000mm	6063T6
127mm x 50mm x 2mm x 9000mm & 6000mm	6063T6
120mm x 50mm x 3mm x 9000mm	6063T6

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Unequal Angles

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