Standard Extrusions

Catalogue 2020

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Index

03	ABOUT ALUMINIUM TRADING
04	FLAT BARS
06	ROUND BARS
08	SQUARE BARS
10	RECTANGULAR TUBES
12	ROUND TUBES
14	SQUARE TUBES
16	OTHER TUBES
18	EQUAL ANGLES
20	UNEQUAL ANGLES
22	T-SECTIONS
24	SIGN SECTIONS
26	GLASS & SLIDING GLASS SECTIONS
28	ALUMINIUM TRADING EXCLUSIVE SECTIONS
30	CHANNELS
32	COVER MOULDS
34	EDGINGS & TRIM
36	TICKET HOLDERS
38	CONNECT-IT SYSTEMS
40	HEAT SINKS & ELECTRONIC ENCLOSURES
42	PARTITIONING SYSTEMS



About Aluminium Trading

Aluminium Trading is a proud supplier of a vast range of both ferrous and non-ferrous metal products in South Africa.

While Aluminium is our speciality, we also work with stainless steel, mild steel and various other hardware and related products.



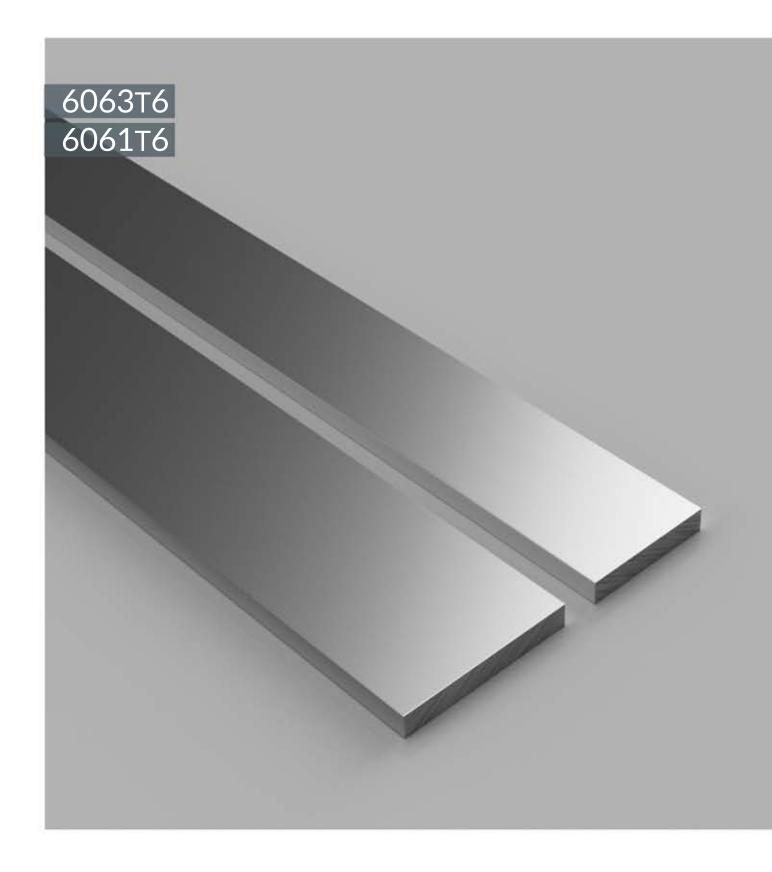
Our offerings include everything from rolled products to engineering profiles, custom sections and specialised systems. With all the latest machinery at our disposal, and with an in-depth knowledge of processes and finishes, we're in a unique position to cater for all your design and fabrication requirements.

So what defines us? Experience, innovation and above all, an attitude of service excellence that extends to every corner of our business.

Aluminium Trading has been in business since 1996. During our time we've constantly grown our skills and services in order to offer our clients a complete turnkey solution. Experience and knowledge are our greatest assets and enable us to offer sound advice to our clients and identify the best possible solution for any requirement.



Flat Bars



Aluminium Flat Bars are general purpose extrusions that can be used in many applications.

Our Flat Bars are available in alloy grades 6063 T6 and 6061 T6 as standards with the larger bars being predominantly 6061 T6 due to the alloy's structural properties. These bars can be characterised as being lightweight with a smooth finish and defined edges. Both alloys provide good corrosion resistance and are excellent candidates for most processing techniques.



We supply all our Flat Bars in a standard length of 6m with the option to 'cut-to-size'

STOCK CODE	DIMENSIONS (mm)	ALLOY	MASS (per/m)	LENGTH (m)
ABF 100 400 30 A	10.00 x 4.00	606376	0,108	3,000
ABF 127 318 60 A	12.70 x 3.18	6063T6	0,109	6,000
ABF 127 636 60 A	12.70 x 6.36	606116	0,218	6,000
ABF 150 200 30 A	15.00 x 2.00	6063T6	0,080	3,000
ABF 158 318 60 A	15.80 x 3.18	6063T6	0,136	6,000
ABF 190 318 60 A	19.06 x 3.18	6063T6	0,164	6,000
ABF 190 478 60 A	19.06 x 4.78	6063T6	0,247	6,000
ABF 190 636 60 C	19.06 x 6.36	606116	0,328	6,000
ABF 254 318 60 A	25.40 x 3.18	6063T6	0,218	6,000
ABF 254 478 60 A	25.40 x 4.78	6063T6	0,329	6,000
ABF 254 636 60 C	25.40 x 6.36	606176	0,437	6,000
ABF 254 952 60 C	25.40 x 9.52	606116	0,656	6,000
ABF 2541270 60 C	25.40 x 12.70	606176	0,874	6,000
ABF 317 318 60 A	31.76 x 3.18	606376	0,272	6,000
ABF 317 478 60 A	31.76 x 4.78	6063T6	0,411	6,000
ABF 317 636 60 C	31.76 x 6.36	606176	0,547	6,000
ABF 381 318 60 A	38.10 x 3.18	6063T6	0,328	6,000
ABF 381 636 60 C	38.10 x 6.36	606176	0,656	6,000
ABF 381 952 60 C	38.10 x 9.52	606116	0,985	6,000
ABF 3811270 60 C	38.10 x 12.70	606116	1,311	6,000
ABF 508 318 60 A	50.80 x 3.18	6063T6	0,437	6,000
ABF 508 478 60 A	50.80 x 4.78	6063T6	0,656	6,000
ABF 508 636 60 C	50.80 x 6.36	6061T6	0,875	6,000
ABF 508 952 60 C	50.80 x 9.52	606176	1,310	6,000
ABF 5081270 60 C	50.80 x 12.70	606116	1,748	6,000
ABF 635 636 60 C	63.50 x 6.36	606176	1,094	6,000
ABF 760 160 60 A	76.20 x 1.60	6063T6	0,394	6,000
ABF 762 318 60 A	76.20 x 3.18	6063T6	0,656	6,000
ABF 762 636 60 C	76.20 x 6.36	6061T6	1,312	6,000
ABF 762 952 60 C	76.20 x 9.52	606176	1,965	6,000
ABF 7621270 60 C	76.20 x 12.70	606176	2,622	6,000
ABF1016 318 60 A	101.60 x 3.18	6063T6	0,875	6,000
ABF1016 636 60 C	101.60 x 6.36	606176	1,750	6,000
ABF1016 952 60 C	101.60 x 9.52	606176	2,621	6,000

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Round Bars



An Aluminium Round Bars' shape lends itself to many different projects particularly outdoors, where a high resistance to corrosion and mechanical strength are advantageous.

Our Aluminium round Bars are available in alloy grade 6061 T6 and 6082 T6/T7. These alloys provide excellent corrosion resistance and can be cut or welded easily with the correct equipment.

We supply our Round Bars in standard lengths of 6, 5 or 1 metre lengths depending on the size (see below table). We offer a 'cut-to-size' service where required.



STOCK C	ODE	DIAMETER (mm)	ALLOY	MASS (per/m)	LENGTH (m)
ABR 470	50 C	4.70 mm	606176	0,047	5,000
ABR 600	50 A	6.00 mm	606176	0,077	5,000
ABR 794	50 D	7.94 mm	6082T6	0,134	5,000
ABR 952	50 D	9.52 mm	6082T6	0,193	5,000
ABR 952	60 D	9.52 mm	608216	0,193	6,000
ABR 1270	50 D	12.70 mm	6082T6	0,343	5,000
ABR 1270	60 D	12.70 mm	6082T6	0,343	6,000
ABR 1580	50 D	15.80 mm	6082T6	0,535	5,000
ABR 1580	60 D	1 5.80 mm	6082T6	0,535	6,000
ABR 1906	50 D	19.06 mm	6082T6	0,772	5,000
ABR 1906	60 D	19.06 mm	6082T6	0,772	6,000
ABR 2540	50 D	25.40 mm	6082T6	1,330	5,000
ABR 2540	60 D	25.40 mm	608216	1,330	6,000
ABR 3170	50 D	31.70 mm	6082T6	2,145	5,000
ABR 3170	60 D	31.70 mm	6082T6	2,145	6,000
ABR 4000	50 D	40.00 mm	6082T6	3,405	5,000
ABR 4000	60 D	40.00 mm	608216	3,405	6,000
ABR 5080	50 D	50.80 mm	6082T6	5,493	5,000
ABR 5080	60 D	50.80 mm	6082T6	5,493	6,000
ABR 6500	10 D	65.00 mm	6082T6	9,000	1,000
ABR 7000	10 D	70.00 mm	6082T6	10,438	1,000
ABR 7620	10 D	76.20 mm	6082T6	12,369	1,000
ABR 9000	10 D	90.00 mm	6082T6	17,255	1,000
ABR10160	10 D	101.60 mm	6082T6	21,989	1,000
ABR11500	10 D	115.00 mm	6082T6	28,172	1,000
ABR12500	10 D	125.00 mm	6082T6	33,285	1,000
ABR12500	10 D	130.00 mm	608216	36,001	1,000
ABR14000	10 D	140.00 mm	6082T6	41,753	1,000
ABR15260	10 D	152.60 mm	6082T6	49,606	1,000
ABR16500	10 D	165.00 mm	608216	57,996	1,000
ABR17600	10 D	176.00 mm	6082T6	65,986	1,000
ABR19000	10 D	190.00 mm	6082T6	76,901	1,000
ABR20000	10 D	200.00 mm	608216	85,209	1,000
ABR25000	10 D	250.00 mm	6082T6	133,140	1,000
ABR30000	10 D	300.00 mm	6082T6	191,721	1,000



Square Bars



Aluminium Square Bars are general purpose extrusions that can be used in many applications.

Our Square Bars are available in alloy grade 6082 T6, a high strength alloy also known in the metal industry as a "structural alloy". This material is good for both welding and machining and has excellent corrosion esistance making it ideal for outdoor use.

We supply our Aluminium Square Bars in a standard length of 5m with the option to 'cut-to-size'.



s тоск с	ODE	DIAMETER (mm)	ALLOY	MASS (per/m)	LENGTH (m)
ABS 636	50 D	6.36 mm	6082T6	0,108	5,000
ABS 800	50 D	8.00 mm	6082T6	0,173	5,000
ABS 952	50 D	9.52 mm	6082T6	0,245	5,000
ABS 1270	50 D	12.70 mm	6082T6	0,437	5,000
ABS 1270	60 D	12.70 mm	6082T6	0,437	6,000
ABS 1588	50 D	15.88 mm	6082T6	0,682	5,000
ABS 1588	60 D	15.88 mm	6082T6	0,682	6,000
ABS 1906	50 D	19.06 mm	608216	0,983	5,000
ABS 2000	60 D	20.00 mm	6082T6	0,983	6,000
ABS 2540	50 D	25.40 mm	6082T6	1,748	5,000
ABS 3176	50 D	31.76 mm	6082T6	2,733	5,000
ABS 3176	60 D	31.76 mm	6082T6	2,733	6,000
ABS 4000	50 D	40.00 mm	6082T6	4,321	5,000
ABS 5080	50 D	50.80 mm	6082T6	6,972	5,000
ABS 5080	60 D	50.80 mm	6082T6	6,972	6,000
ABS 6000	10 D	60.00 mm	6082T6	9,732	1,000

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Rectangular Tubes



Aluminium Rectangular Tubes are easily fabricated into cubic or box type structures and are ideal components for building racks and window frames.

Our Rectangular Tubes are available in alloy grade 6063 T6, a medium strength alloy also known as an "architectural alloy". This material has excellent corrosion resistance making it ideal for outdoor applications.

We supply our Aluminium Rectangular Tubes in a standard length of 6m with the option to 'cut-to-size'.



STOCK CODE	DIMENSIONS (mm)	ALLOY	MASS (per/m)	LENGTH (m)
AHC 180 120 12060 A	18.00 x 12.00 x 1.20	6063T6	0,179	6,000
AHC 200 100 20060 A	20.00 x 10.00 x 2.00	6063T6	0,282	6,000
AHC 400 200 12060 A	40.00 x 20.00 x 1.20 RC Only	6063T6	0,350	6,000
AHC 508 254 20060 A	50.80 x 25.40 x 2.00 RC or SC	606376	0,770	6,000
AHC 500 300 20060 A	50.00 x 30.00 x 2.00	606376	0,823	6,000
AHC 750 250 16060 A	75.00 x 25.00 x 1.60	606376	0,789	6,000
AHC 760 380 20060 A	76.20 x 38.10 x 2.00	6063T6	1,191	6,000
AHC1000 300 30060 A	100.00 x 30.00 x 3.00	6063T6	2,020	6,000
AHC1016 440 31860 A	101.06 x 44.00 x 3.18	6063T6	2,408	6,000
AHC1003 508 31860 A	100.03 x 50.00 x 3.18	6063T6	2,485	6,000
AHC1000 500 20060 A	100.00 x 50.00 x 2.00	606376	1,583	6,000
AHC1500 500 30060 A	150.00 x 50.00 x 3.00	6063T6	3,154	6,000
AHC2000 500 30060 A	200.00 x 50.00 x 3.00	606376	3,967	6,000

Width x Height x Wall Thickness

Length

RC = Round Corners SC = Sharp Corners Unspecified = Sharp Corners

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Round Tubes



An Aluminium Round Tube's shape makes it an ideal extrusion for use in many building projects, particularly outdoors.

Depending on the size, our Aluminium Round Tubes are available in alloy grade 6063 T6 and 6061 T6 – medium strength alloys with great architectural properties. These alloys have excellent corrosion resistance making them ideal for outdoor applications.

We supply our Aluminium Round Tubes in a standard length of 6m with the option to



sтоск со	DE	DIMENSIONS (mm)	ALLOY	MASS (per/m)	LENGTH (m)
AHR 80 100	60 A	8.00 x 1.00 (6.00 - ID)	6063T6	0,060	6,000
AHR 95 122	60 A	9.50 x 1.22 (7.06 - ID)	6063T6	0,086	6,000
AHR 127 120	60 A	12.70 x 1.20 (10.30 - ID)	6063T6	0,119	6,000
AHR 127 160	60 A	12.70 x 1.60 (9.50 - ID)	6063T6	0,153	6,000
AHR 127 318	60 A	12.70 x 3.18 (6.34 - ID)	6063T6	0,257	6,000
AHR 158 162	60 A	15.80 x 1.62 (12.56 - ID)	6063T6	0,197	6,000
AHR 190 120	60 A	19.06 x 1.20 (16.66 - ID)	6063T6	0,185	6,000
AHR 190 150	60 A	19.06 x 1.62 (15.82 - ID)	6063T6	0,241	6,000
AHR 190 318	60 A	19.06 x 3.18 (12.70 - ID)	6063T6	0,430	6,000
AHR 222 120	60 A	22.20 x 1.22 (19.76 - ID)	6063T6	0,218	6,000
AHR 222 160	60 A	22.20 x 1.60 (19.00 - ID)	6063T6	0,284	6,000
AHR 254 120	60 A	25.40 x 1.20 (23.00 - ID)	6063T6	0,251	6,000
AHR 254 160	60 A	25.40 x 1.60 (22.20 - ID)	6063T6	0,328	6,000
AHR 254 318	60 A	25.40 x 3.18 (19.04 - ID)	6063T6	0,601	6,000
AHR 285 110	60 A	28.58 x 1.1 (26.15 - ID)	6063T6	0,260	6,000
AHR 317 162	60 A	31.76 x 1.62 (28.52 - ID)	6063T6	0,416	6,000
AHR 317 318	60 A	31.70 x 3.18 (25.40 - ID)	6063T6	0,774	6,000
AHR 350 160	60 A	35.00 x 1.60 (31.72 - ID)	6063T6	0,455	6,000
AHR 381 150	60 A	38.10 x 1.50 (35.10 - ID)	6063T6	0,467	6,000
AHR 381 318	60 A	38.10 x 3.18 (31.74 - ID)	6063T6	0,945	6,000
AHR 450 200	60 A	45.00 x 2.00 (41.00 - ID)	6063T6	0,732	6,000
AHR 508 162	60 A	50.80 x 1.62 (47.56 - ID)	6063T6	0,678	6,000
AHR 508 318	60 A	50.80 x 3.18 (44.44 - ID)	606176	1,289	6,000
AHR 508 478	60 A	50.80 x 4.78 (40.00 - ID)	606176	1,871	6,000
AHR 603 392	60 A	60.32 x3.92 (52.48 - ID)	6063T6	1,883	6,000
AHR 635 250	60 A	63.50 x 2.50 (58.50 - ID)	606376	1,298	6,000
AHR 761 127	60 A	76.10 x 1.27 (74.00 - ID)	6063T6	0,810	6,000
AHR 762 318	60 A	76.20 x 3.18 (69.84 - ID)	606176	1,976	6,000
AHR 889 478	60 A	88.90 x 4.78 (79.34 - ID)	606176	3,420	6,000
AHR1016 320	60 A	101.60 x 3.20 (95.20 - ID)	606176	2,728	6,000
AHR1079 320	60 A	107.96 x 3.20 (101.56 - ID)	6063T6	2,832	6,000
AHR1270 350	60 A	127.00 x 3.50 (120.00 - ID)	6063T6	3,678	6,000
AHR1692 370	60 A	169.28 x 3.70 (161.88 - ID)	606376	5,214	6,000

(ID) = Inner Diameter

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Square Tubes



Aluminium Square Tubes are easily fabricated into cubic or box structures and are an ideal component for rack building or window frames.

All our Square Tubes are available in alloy grade 6063 T6, a medium strength alloy also known in the metal industry as an 'architectural alloy'. This material has excellent corrosion resistance making it ideal for outdoor use.

We supply our Aluminium Square Tubes in a standard length of 6m with the option to 'cut-to-size'.



STOCK CODE	DIMENSIONS (mm)	ALLOY	MASS (per/m)	LENGTH (m)
AHS 120 120 16060 A	12.00 x 12.00 x 1.60	6063T6	0,189	6,000
AHS 158 158 15760 A	15.88 x 15.88 x 1.57	6063T6	0,244	6,000
AHS 190 190 16260 A	19.06 x 19.06 x 1.62	6063T6	0,299	6,000
AHS 254 254 12060 A	25.40 x 25.40 x 1.20 SC	606376	0,314	6,000
AHS 254 254 12060 R	25.40 x 25.40 x 1.20 RC	6063T6	0,284	6,000
AHS 254 254 20060 R	25.40 x 25.40 x 2.00 RC/SC	6063T6	0,491	6,000
AHS 250 250 30060 A	25.00 x 25.00 x 3.26	6063T6	0,745	6,000
AHS 317 317 16060 A	31.70 x 31.70 x 1.60	6063T6	0,523	6,000
AHS 317 317 31860 A	31.70 x 31.70 x 3.18	6063T6	0,985	6,000
AHS 381 381 20360 A	38.10 x 38.10 x 2.04	6063T6	0,791	6,000
AHS 381 381 31860 A	38.10 x 38.10 x 3.18	606376	1,203	6,000
AHS 508 508 20360 A	50.80 x 50.80 x 2.03	6063T6	1,026	6,000
AHS 508 508 31860 A	50.80 x 50.80 x 3.26	606376	1,680	6,000
AHS 600 600 30060 A	60.00 x 60.00 x 3.00	606376	1,854	6,000
AHS 780 780 20060 A	78.00 x 78.00 x 2.00	6063T6	1,656	6,000
AHS10001000 20060 A	100.00 x 100.00 x 2.00	606376	2,125	6,000
AHS11451145 20060 A	114.50 x 114.50 x 2.00	606376	2,441	6,000
AHS15001500 25060 A	150.00 x 150.00 x 2.0	606376	3,997	6,000

Width x Height x Wall Thickness

RC = Round Corners SC = Sharp Corners
Unspecified = Sharp Corners



Other Tubes

6063T6 Mast Section 3 Mast Section 1 6063T8 Mast Section 2 Fluted Tube Mast Section 4 Oval Hanger Rail Coffin Handle Oval Ladder Rail Copyright © 2020 Aluminium Trading Group (Pty) Ltd

Our miscellaneous tubes provide low-cost solutions to various DIY projects from cupboard rails to swimming pool ladders & rails.

All our miscellaneous tubes are available in alloy grade 6063 T6, a medium strength alloy also known as an "architectural alloy".

This material has excellent corrosion resistance making it ideal for use indoors and

We supply these tubes in standard lengths of 3m-6m (see table below) with the option to 'cut-to-size'.



s тоск со	DE	DESCRIPTION	ALLOY	MASS (per/m)	LENGTH (m)
AHRMAST1	30 A	Mast Section 1	6063T6	0,882	3,000
AHRMAST2	30 A	Mast Section 2	606316	0,903	3,000
AHRMAST3	30 A	Mast Section 3	606376	0,812	3,000
AHRMAST4	30 A	Mast Section 4	6063T6	0,614	3,000
AHRFLUTED	50 A	Fluted Tube	6063T6	0,366	5,000
AHRHANGER	60 A	Oval Hanger Rail	6063T6	0,269	6,000
AHRCOFFIN	60 A	Coffin Handle	6063T6	0,216	6,000
AHRLADDER	60 A	Oval Ladder Rail 63 x 25 x 2	6063T8	0,772	6,000







Equal Angles



Aluminium Equal Angles are used predominantly to contain, protect, reinforce and support various surfaces.

The smaller angles are ideal for small projects including wall corners, counters and worktop edges. Our Equal Angles are available in alloy grade 6063 T6 and 6061 T6 as a standard. These extrusions provide excellent corrosion resistance and a great surface finish.





STOCK CODE	DIMENSIONS (mm)	ALLOY	MASS / M	LENGTH (m)
AAE 127 127 16060 A	12.70 x 12.70 x 1.57	6063T6	0,101	6,000
AAE 127 127 31860 A	12.70 x 12.70 x 3.18	6063T6	0,191	6,000
AAE 150 150 16060 A	15.00 x 15.00 x 1.50	6063T6	0,123	6,000
AAE 150 150 31860 A	15.00 x 15.00 x 3.18	6063T6	0,246	6,000
AAE 190 190 16060 A	19.06 x 19.06 x 1.60	6063T6	0,157	6,000
AAE 190 190 31860 A	19.06 x 19.06 x 3.18	6063T6	0,303	6,000
AAE 254 254 15260 A	25.40 x 25.40 x 1.52	6063T6	0,203	6,000
AAE 254 254 31860 A	25.40 x 25.40 x 3.18	6063T6	0,410	6,000
AAE 254 254 63660 A	25.40 x 25.40 x 6.36	606176	0,766	6,000
AAE 317 317 16060 A	31.70 x 31.70 x 1.60	6063T6	0,268	6,000
AAE 317 317 31860 A	31.70 x 31.70 x 3.18	6063T6	0,519	6,000
AAE 317 317 63660 A	31.70 x 31.70 x 6.36	606176	0,985	6,000
AAE 381 381 20460 A	38.10 x 38.10 x 2.04	6063T6	0,409	6,000
AAE 381 381 31860 A	38.10 x 38.10 x 3.18	6063T6	0,629	6,000
AAE 381 381 63660 A	38.10 x 38.10 x 6.36	606176	1,203	6,000
AAE 500 500 20060 A	50.00 x 50.00 x 2.00	6063T6	0,531	6,000
AAE 500 500 30060 A	50.80 x 50.80 x 3.18	6063T6	0,848	6,000
AAE 500 500 47460 A	50.80 x 50.80 x 4.74	6063T6	1,243	6,000
AAE 500 500 60060 A	50.80 x 50.80 x 6.36	606176	1,639	6,000
AAE 760 760 20060 A	76.00 x 76.00 x 2.00	6063T6	0,813	6,000
AAE 760 760 30060 A	76.20 x 76.20 x 3.18	6063T6	1,286	6,000
AAE 760 760 47860 A	76.20 x 76.20 x 4.78	6063T6	1,912	6,000
AAE 760 760 63660 A	76.20 x 76.20 x 6.36	606176	2,513	6,000
AAE10001000 30060 A	100.00 x 100.00 x 3.00	606176	1,602	6,000

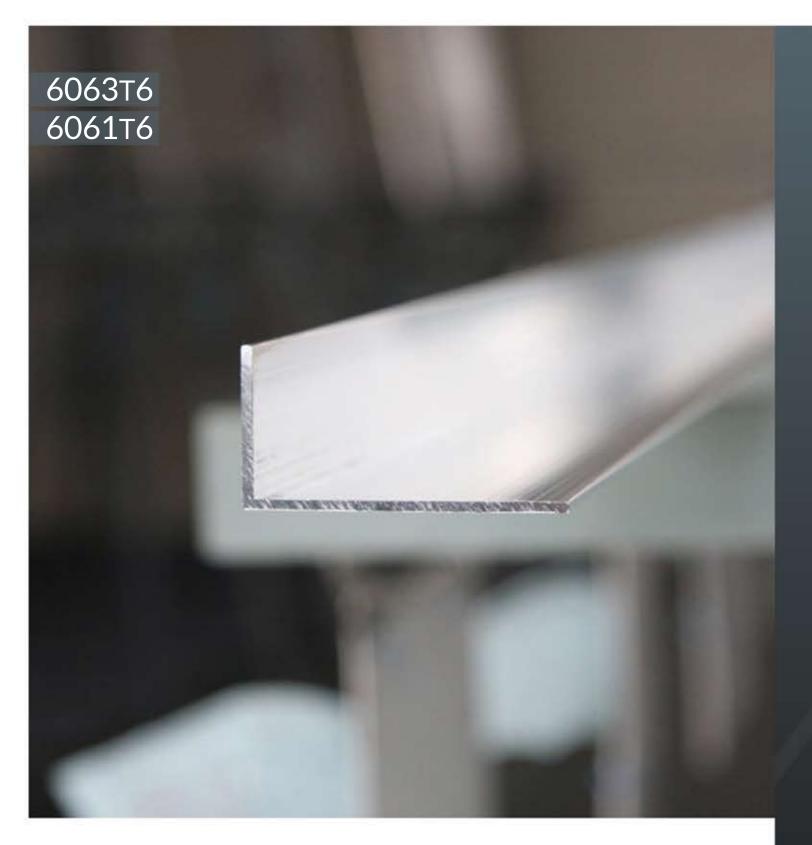
Leg 'A' Width x Leg 'B' Width x Leg Thickness

Length





Unequal Angles



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Aluminium Unequal Angles are used predominantly to contain, protect, reinforce and support various surfaces.

The smaller angles are ideal for small projects including wall corners, counters and worktop edges. Our Unequal Angles are available in alloy grades 6063 T6 and 6061 T6 as a standard. These alloys provide excellent corrosion resistance and a great surface finish.

We supply all our Unequal Angles in a standard length of 6m with the option to 'cut-to-size'.

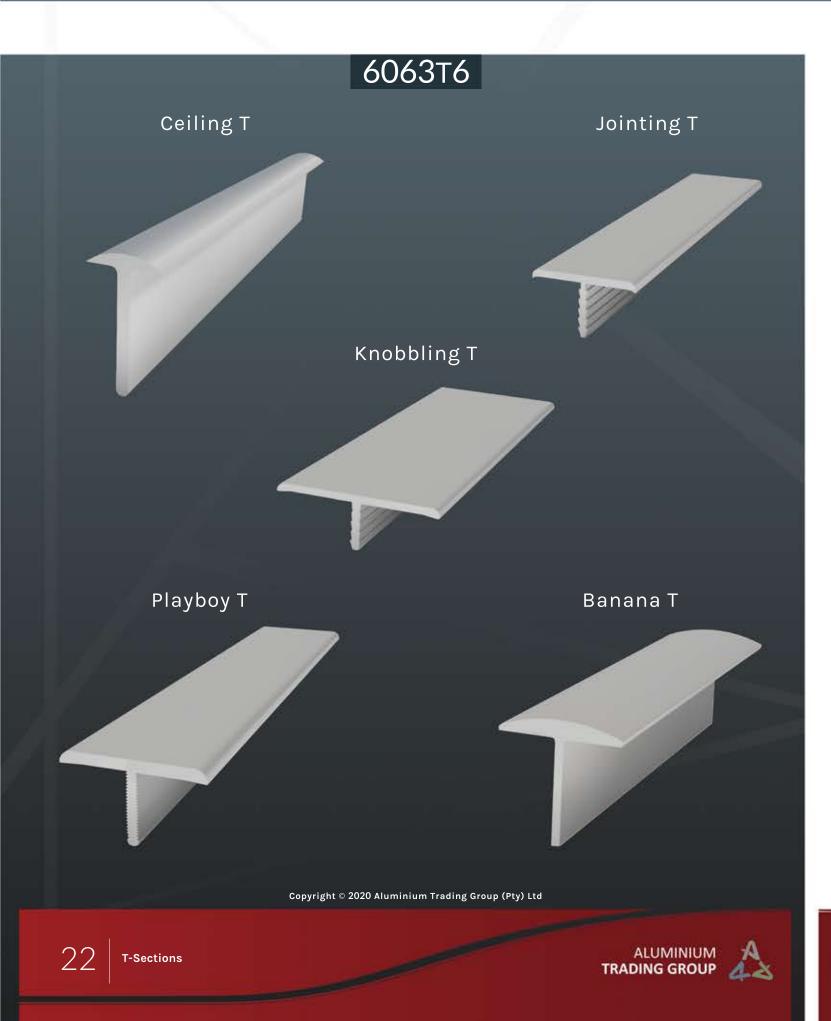


STOCK CODE	DIMENSIONS (mm)	ALLOY	MASS / M	LENGTH (m)
AAU 127 95 15760 A	12.70 x 9.53 x 1.57	606376	0,090	6,000
AAU 158 95 16060 A	15.88 x 9.52 x 1.60	6063T6	0,102	6,000
AAU 190 127 15860 A	19.06 x 12.70 x 1.58	606316	0,128	6,000
AAU 222 95 16060 A	22.22 x 9.52 x 1.60	6063T6	0,129	6,000
AAU 250 120 15060 A	25.00 x 12.00 x 1.50	6063T6	0,146	6,000
AAU 254 127 31860 A	25.40 x 12.70 x 3.18	6063T6	0,301	6,000
AAU 317 190 31860 A	31.76 x 19.06 x 3.18	606316	0,410	6,000
AAU 381 254 31860 A	38.10 x 25.40 x 3.18	6063T6	0,519	6,000
AAU 444 222 20460 A	44.46 x 22.22 x 2.04	606376	0,356	6,000
AAU 444 222 31860 A	44.46 x 22.22 x 3.18	6063T6	0,548	6,000
AAU 500 250 16060 A	50.80 x 25.40 x 1.60	6063T6	0,322	6,000
AAU 500 250 30060 A	50.80 x 25.40 x 3.18	6063T6	0,629	6,000
AAU 650 450 30060 A	65.00 x 45.00 x 3.00	6063T6	0,875	6,000
AAU 750 250 20060 A	75.00 x 25.00 x 1.6	606376	0,531	6,000
AAU 762 381 31860 A	76.20 x 38.10 x 3.18	6063T6	0,957	6,000
AAU1000 500 60060 A	100.00 x 50.00 x 6.00	606176	2,341	6,000
AAU1270 580 20060 A	127.00 x 50.80 x 2.02	6063T6	0,951	6,000
AAU1500 450 50060 A	150.00 x 45.00 x 5.00	6063T6	2,588	6,000
AAU1500 500 60060 A	150.00 x 50.00 x 6.00	606176	3,154	6,000

Leg A Width x Leg B Width x Leg Inickness



T-Sections



Aluminium T-Section extrusions, depending on the size, have various uses but are most popular for architectural applications due to the material providing higher corrosion resistance to many other metals.

Our T-Sections are available in alloy grade 6063 T6 as a standard. The alloy has a medium strength with good mechanical properties. The 6063 T6 grade of aluminium can be easily welded and machined provided you have the right equipment.

We supply all our T-Sections in standard lengths of 4m to 6m with the option to 'cut-to-size'.



STOCK CODE	DIMENSIONS (mm) / DESCRIPTION	ALLOY	MASS / M	LENGTH (m)
AT 190 190 31860ANA	19.06 x 19.06 x 3.18	6063T6	0,301	6,000
AT 254 254 31860 A	25.40 x 25.40 x 3.18	6063T6	0,409	6,000
AT 380 380 30060 A	38 x 38 x 3	6063T6	0,628	6,000
AT 400 200 30060 A	40 x 20 x 3	6063T6	0,463	6,000
AT 508 508 63660 A	50 x 50 x 3	606376	0,788	6,000
AT CEILING T 60 A	Ceiling T	6063T6	0,263	6,000
AT JOINTING T 50 A	Jointing T	6063T6	0,097	5,000
AT KNOBBLINGT 48 A	Knobbling T	6063T6	0,201	4,800
AT PLAYBOY T 60 A	Playboy T	6063T6	0,136	6,000
AT BANANA T 60 A	Banana T	6063T6	0,243	6,000

Horizontal Leg Width x Vertical Leg Width x Leg Thickness

Length





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Sign Sections

6063T6 QB Sign Section Display h-Section Safety Sign Section Mae West Corner Mae West Section Copyright © 2020 Aluminium Trading Group (Pty) Ltd

Aluminium Sign Sections are used in a variety of signage applications from safety signs to exhibition stands and lightboxes.

Our Sign Sections are available in alloy grade 6063 T6, this is an architectural alloy with medium strength and high corrosion resistance. These qualities are ideal for indoor or outdoor signage applications.

We supply our Aluminium Sign Sections in different lengths (see table below) with the option to 'cut-to-size'.



STOCK CODE	DESCRIPTION	ALLOY	MASS / M	LENGTH (m)
ADSQB 60 A	Q8 Sign Section	6063T6	0.875	6
ADSMAEWEST 60 A	Mae West Section	6063T6	1.437	6
ADSSAFETY 30 A	Safety Sign Section	6063T6	0.150	3
ADSHSML35 60 A	Display Section 3.5mm Baby h	6063T6	0.212	6
ADSHMED60 60 A	Display Section 6.0mm Medium h	6063T6	0.343	6
ADSHLRG70 60 A	Display Section 7.0mm Large h	6063T6	0.618	6
ADSMAEWEST CNR	Mae West Corner	NA	NA	NA



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ALUMINIUM TRADING GROUP

Glass & Sliding Glass Sections



Aluminium Glass and Sliding Glass Sections are used predominantly in glass cabinet and display cabinet fabrication.

Our Glass Sections are made for use with 6mm glass and are available in alloy grade 6063 T6. This is an architectural alloy with medium strength and high corrosion resistance.





STOCK CODE	DIMENSIONS (mm) / DESCRIPTION	ALLOY	MASS / M	LENGTH (m)
AC 95 95 16060 A	9.52 x 9.52 x 1.60	6063T6	0,110	6,000
AC 95 127 16060 A	9.52 x 12.70 x 1.60	6063T6	0,138	6,000
AC 95 190 16060 A	9.52 x 19.06 x 1.58	6063T6	0,193	6,000
ACF NO5F 60 A	NO 5 F CHANNEL	6063T6	0,202	6,000
ACH NO 6 60 A	NO 6 SMALL H CHANNEL	606376	0,179	6,000
	SLIDING GLASS SECTI	ONS	70	-
AGS 6 TOPGUIDE 60 A	SL SG Top Guide	6063T6	0,255	6,000
AGS 6 BOTTRAIL 60 A	SL SG Bottom Rail	6063T6	0,272	6,000
AGS 6 RAILTRACK60 A	SL SG Rail Track	6063T6	0,175	6,000
ATGH - SGROLLER	SG Rollers - Nylon wheel	NA	NA	NA
ATGH - SGENDCAPB	SG End Caps	NA	NA NA	NA
ATGH - SGLOCK	SG Locks	NA	NA	NA



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Aluminium Trading **Exclusive Sections**

5 CD Rack Section DVD Rack Section Seat Rail 50mm D Section Lid Locator Sliding Track Thresh Hold (Narrow) Thresh Hold Clip (Narrow)



Thresh Hold (Wider)



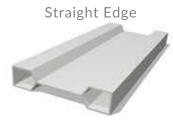










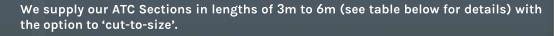




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Aluminium Trading supplies a variety of exclusive extruded aluminium products to various industries throughout Southern Africa.

These extrusions include many miscellaneous items from DVD and CD racks to sliding tracks and clips. Our ATC Exclusive Sections are all available in alloy grade 6063 T6 as





STOCK CODE	DESCRIPTION	ALLOY	MASS (per/m)	LENGTH (m)
AXRACKCD5 60 A	5 CD Rack Section	6063T6	0,836	6,000
AXRACKDVD 60 A	DVD Rack Section	606376	1,049	6,000
AXSEATRAIL 50 A	Seat Rail	6063T6	1,279	5,000
AX50DSECT 60 A	50mm D Section	6063T6	0,455	6,000
AXLIDLOCATOR 60 A	Lid Locator	6063T6	0,425	6,000
AXSTRACKCOOL 60 A	Sliding Track (Cool Shade)	6063T6	0,363	6,000
AXTHRESHOLDN 50 A	Threshhold (Narrow)	6063T6	0,612	5,000
AXT/H BASE CLIP 5m	Threshhold Clip (Narrow)	6063T6	0,536	5,000
AXTHRESHOLDWIDE30 A	Threshhold (Wider)	6063T6	0,885	3,000
AX38RNDTOP 60 A	ATC 38mm Round Clip Top	6063T6	0,238	6,000
AX38RNDBASE 60 A	ATC 38mm Clip Base	6063T6	0,167	6,000
AXMEATRACK 60 A	Meat Rack Section	606116	0,347	6,000
AGS HANDRAIL 60 A	Glass Handrail	606376	1,232	6,000
AXBRUSH 60 A	Brush Pile	6063T6	0,156	6,000
AXRETURN LIP CHANNEL	Return Lip Channel 30 x 9	6063T6	0,339	6,000
AXRET LIP CHAN 38MM	Return Lip Channel 38 x 12.7	6063T6	0,625	6,000
AXEDGESTRAIGHT 60 A	Straight Edge	606376	0,846	6,000
AXSNAPPERT - NO LIP	Snapper Clip Top	6063T6	0,117	3,000
AXSNAPPERB1	Snapper Clip Base	6063T6	0,123	3,000
ATG-200179 6000 2 A	16mm Cupboard Corner	6063T6	0,550	6,000



Channels



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Aluminium Channels (also known as 'U Channels') are general purpose extrusions that can be used in many applications.

Our Aluminium Channels are available in alloy grade 6063 T6. This alloy has a medium strength and excellent corrosion resistance making it ideal for indoor and outdoor use. The 'U' shape of the Aluminium Channel makes it popular for both commercial and home projects.





STOCK CODE	DIMENSIONS (mm)	ALLOY	MASS (per/m)	LENGTH (m)
AXSLATWALL 37 A	Slatwall Section	6063T6	0,203	3,700
AC 95 95 16060 A	9.52 x 9.52 x 1.60	6063T6	0,110	6,000
AC 95 127 16060 A	9.52 x 12.70 x 1.60	6063T6	0,138	6,000
AC 95 190 16060 A	9.52 x 19.06 x 1.58	6063T6	0,190	6,000
AC 127 95 15260 A	12.70 x 9.52 x 1.52	6063T6	0,117	6,000
AC 127 127 20460 A	12.70 x 12.70 x 2.04	6063T6	0,187	6,000
AC 158 158 16060 A	15.88 x 15.88 x 1.60	6063T6	0,192	6,000
AC 190 127 16060 A	19.06 x 12.70 x 1.60	6063T6	0,178	6,000
AC 190 127 31860 A	19.06 x 12.70 x 3.18	6063T6	0,327	6,000
AC 195 195 12060 A	19.52 x 19.52 x 1.20	6063T6	0,183	6,000
AC 210 210 12060 A	21.06 x 21.06 x 1.20	6063T6	0,198	6,000
AC 238 229 14060 A	23.82 x 22.98 x 1.4	6063T6	0,252	6,000
AC 254 127 31860 A	25.40 x 12.70 x 3.18	6063T6	0,383	6,000
AC 254 254 31860 A	25.40 x 25.40 x 3.18	6063T6	0,601	6,000
AC 271 250 30060 A	27.00 x 25.00 x 3.00	6063T6	0,578	6,000
AC 350 250 14060 A	35.00 x 25.00 x 1.40	6063T6	0,310	6,000
AC 381 127 31860 A	38.10 x 12.70 x 3.00	6063T6	0,492	6,000
AC 381 190 31860 A	38.10 x 19.06 x 3.00	6063T6	0,601	6,000
AC 381 254 31860 A	38.10 x 25.00 x 3.18	6063T6	0,711	6,000
AC 444 190 16060 A	44.46 x 19.06 x 1.60	6063T6	0,328	6,000
AC 475 190 15260 A	47.50 x 19.06 x 1.52	6063T6	0,341	6,000
AC 508 250 31860 A	50.80 x 25.00 x 3.18	6063T6	0,820	6,000
AC 600 400 30060 A	60.00 x 40.00 x 3.00	6063T6	1,089	6,000
AC 760 200 15060 A	76.00 x 20.00 x 1.50	6063T6	0,459	6,000
AC 762 381 31860 A	76.20 x 38.10 x 3.18	6063T6	1,258	6,000
AC 762 381 63660 A	76.20 x 38.10 x 6.36	606176	2,407	6,000
AC 1016 508 31860 A	101.60 x 50.80 x 3.18	6063T6	1,695	6,000
AC 1016 508 63660 A	101.60 x 50.80 x 6.36	606176	3,280	6,000







Slatwall Section

9.52 x 9.52 x 1.6

 $38.10 \times 12.70 \times 3.00$

Cover Moulds



Aluminium Cover Moulds (also known as a 'Half Round Moulding') are designed to protect smooth edges and surfaces and offer a hard-wearing trim.

Our Cover Mouldings are available in alloy grade 6063 T6 as a standard. These extrusions provide excellent corrosion resistance and a great surface finish.

We supply all our Cover Moulds in a standard length of 6m with the option to 'cut-to-size'.



sto	CK CODE		DIMENSIONS (mm)	ALLOY	MASS (per/m)	LENGTH (m)
ACM 19	0 60	Α	19.06 mm	6063T6	0,161	6,000
ACM 25	4 60	Α	25.40 mm	6063T6	0,223	6,000
ACM 38	1 60	Α	38.10 mm	6063T6	0,344	6,000
ACM 64	0 60	A	63.50 mm	6063T6	0,444	6,000

25.40mm Aluminium Cover Mould

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ALUMINIUM TRADING GROUP

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Edgings & Trim



Aluminium Edgings and Trims are aesthetically appealing extrusions designed for covering, protecting and reinforcing other materials.

Our Aluminium Edgings and Trims are available in alloy grade 6063 T6/T4.

We supply our Aluminium Edgings and Trims in standard lengths of 1m or 6m depending on the product (see below table) with the option to 'cut-to-size'.



STOCK CODE	DESCRIPTION	ALLOY	MASS (per/m)	LENGTH (m)
AXSTAIRNOSING	Single Step Edge with Insert	6063T6	0,349	6,000
AXSTAIRNOSING2	Double Stair Nosing	606316	0,462	6,000
ATGH - SEIBLACK	Step Edge Insert			
AXHSTEPEDGE 60 A	Heavy Duty Step Edge	6063T6	0,338	6,000
AXTEDGENO1 60 A	No 1 N/Type Table Edge	6063T6	0,187	6,000
AXTEDGE20542 60 A	20542 Table Edging	6063T6	0,112	6,000
AXTEDGEFLUTED 60 A	Fluted Table Edge	6063T6	0,122	6,000
AXROPEHEAVY 60 A	Heavy Duty Rope Rail Section	6063T6	0,421	6,000
AXROPELIGHT T6 60 A	Light Duty Rope Rail	6063T4&T6	0,291	6,000
AXROPESTONE 60 A	Stone House Rope Rail	6063T6	0,233	6,000
AX2GUTTER 60 A	No 2 Gutter	6063T6	0,174	6,000
AXBOATTRIM1858 60 A	1858 Boat Trim	6063T4	0,110	6,000
ATGH - 1858BTI	1858 Insert			
AXBOATTRIM25MM 60 A	25mm Boat Trim	6063T4	0,245	6,000
ATGH - 25BTI	25mm Insert			1,000
AXBOATTRIMO 60 A	"O" Boat Trim	6063T4	0,341	6,000
ATGH - OBTI	O Boat Insert			1,000
AXPANELDIV 60 A	Panel Divider	6063T6	0,294	6,000
AXENDSECTION 60 A	End Section	6063T6	0,179	6,000
AX20CUPHANDLE 60 A	20mm Cupboard Handle	6063T6	0,425	6,000

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Ticket Holders



Aluminium Ticket Holders are generally used on doors and walls to display names and navigation instructions but can also be used in grocery stores to display pricing

Your 'ticket' or chosen media can be easily inserted into the ticket holder and changed as and when required. Our Ticket Holders are available in alloy grade 6063 T6, this alloy is also known in the metal industry as an 'architectural alloy' because of its medium strength and high corrosion resistance.



We supply our Aluminium Ticket Holders in a standard length of 3m with the option to 'cut-to-size'.

sтоск со	DE	DESCRIPTION	ALLOY	MASS (per/m)	LENGTH (m)
ADTH25	30 A	25mm Ticket Holder	6063T6	0,111	3,000
ADTH40	30 A	40mm Ticket Holder	6063T6	0,158	3,000
ADTH50	30 A	50mm Ticket Holder	606376	0,189	3,000
ADTHS50	30 A	50mm Special Ticket Holder	6063T6	0,224	3,000
ADTNS25	30 A	25mm Name Stand	606376	0,166	3,000



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Copyright © 2020 Aluminium Trading Group (Pty) Ltd ALUMINIUM TRADING GROUP **Ticket Holders**



Connect-IT Systems





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Connect-It is a modular framework solution designed for use in almost any industry.

These neat connectors boast robust design and high versatility allowing for limitless creativity when building your desired project. With an easy "1-2-3 step" assembly procedure, Connect-it holds true to its slogan of "frameworks made easy!".

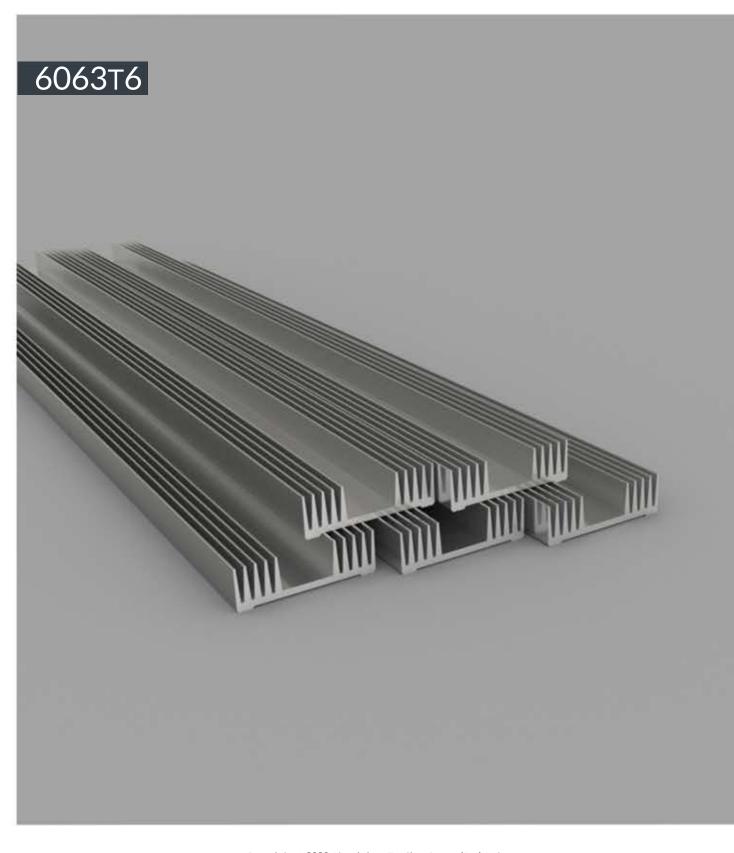
Aluminium Trading are authorised distributors of Connect-IT products and accessories.



STOCK CODE	DESCRIPTION	ALLOY	MASS (per/m)	LENGTH (m)
ATC252 SQR 60 A	ATC Square Plain 25mm	6063T6	0,378	6,000
ATC251 LEG 60 A	ATC Square Single Leg 25mm	6063T6	0,501	6,000
ATC252 LEG ANG60 A	ATC Square Two Leg Angle 25mm	6063T6	0,626	6,000
ATC252 LEG PLN60 A	ATC Square Two Leg Plain 25mm	6063T6	0,624	6,000
ATC252 SQR 60 A	ATC Square Plain 25mm	6063T6	0,378	6,000
ATC251 LEG 60 A	ATC Square Single Leg 25mm	6063T6	0,501	6,000
	ACCESSORIES			-
ATGH - 19R2W	19mm Round 90 Degree Two Way (8 Pack)			T
ATGH - 19RT3W	19mm Round T- Piece Three Way (8 Pack)			
ATGH - 19R903W	19mm Round 90 Degree Three Way (8 Pack)			
ATGH - 19R603W	19mm Round 60 Degree Three Way (8 Pack)			
ATGH - 19R604W	19mm Round 60 Degree Four Way (8 Pack)			
ATGH - 19RHINGEEYE	19mm Round Hinge Eye (8 Pack)			
ATGH - 19RSNAPON	19mm Round Snap On (7 Pack)			
ATGH - 19MMSQCPC	19mm SQ Corner Piece Connector (4 Pack)			
ATGH - 19MMSQ3TP	19mm SQ Three Tap Plain (T- PIECE) (4 Pack)			
ATGH - 19MMSQ4TA	19mm SQ Four Tap Angle (4 Pack)			
ATGH - 19MMSQ3TA	19mm SQ Three Tap Angle (4 Pack)			
ATGH - 19MMBRP	19mm Brace Piece (8 Pack)			
ATGH - 25MMCPC	25mm Corner Piece Connector (4 Pack)			
ATGH - 25MM3TP	25mm Three Tap Plain (T- PIECE) (4 Pack)			
ATGH - 25MM3TA	25mm Three Tap Angle (4 Pack)			
ATGH - 25MM4TA	25mm Four Tap Angle (4 Pack)			
ATGH - 25MMBRP	25mm Brace Piece (4 Pack)			
ATGH - 25MMSC	25mm Straight Connector (4 Pack)			
ATGH - 38MMBRP	38mm Brace Piece (2 Pack)			
ATGH - 38MMCPC	38mm Corner Piece Connectors (2 Pack)			
ATGH - 38MM3TA	38mm Three Tap Angle (2 Pack)			
ATGH - 38MM4TA	38mm Four Tap Angle (2 Pack)			
ATGH - 38MM5TA	38mm Five Tap Angle (2 Pack)			
ATGH - 19MMSEC	19mm Square End Cap (25 Pack)			
ATGH - 25MMSEC	25mm Square End Cap (25 Pack)			
ATGH - 38MMSEC	38mm Square End Cap (20 Pack)			
ATGH - BBSINGLE	Board Bracket Single (4 pack)			
ATGH - BBDOUBLE	Board Bracket Double (4 Pack)			
ATGH - SBB	Stiffner Bracket Black (4 Pack)			



Heat Sinks & Electronic Enclosures



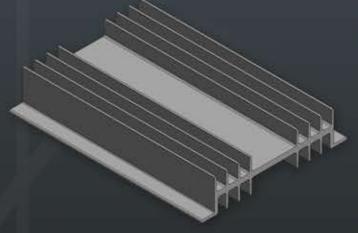
Aluminium Heat Sinks are used in critical product cooling systems for industrial and commercial electronics manufacturers due to the light weight and high strength of the product.

We supply 97mm & 114mm heat sinks as standards, but other sizes and designs can be made to specification. Aluminium Electronic Enclosures are used to house and protect PC Boards and general electronic equipment.

Our electronic extrusions are made from 6063 T6 Aluminium, an architectural alloy with very good corrosion resistance and medium strength.



STOCK CODE	DESCRIPTION	ALLOY	MASS (per/m)	LENGTH (m)
AXHEATSINK97 60 A	Heat Sink 97mm	6063T6	2,560	6,000
AXHEATSINK114.3 60 A	Heat Sink 114.3mm	606376	1,856	6,000
AXELECBOX36 40 A	Electronic Channel 36 x 13	6063T6	0,465	4,000
AXELECBOX50 50 A	50 x 28mm Electronic Enclosure	6063T6	0,673	5,000
AXELECBOX66 60 A	66.5 x 37.69 Electronic Enclosure	6063T6	1,033	6,000
ATG-200123 6000 2 A	130 x 35.7mm Electronic Enclosure	6063T6	1,407	6,000





114mm Heat Sink Extrusion

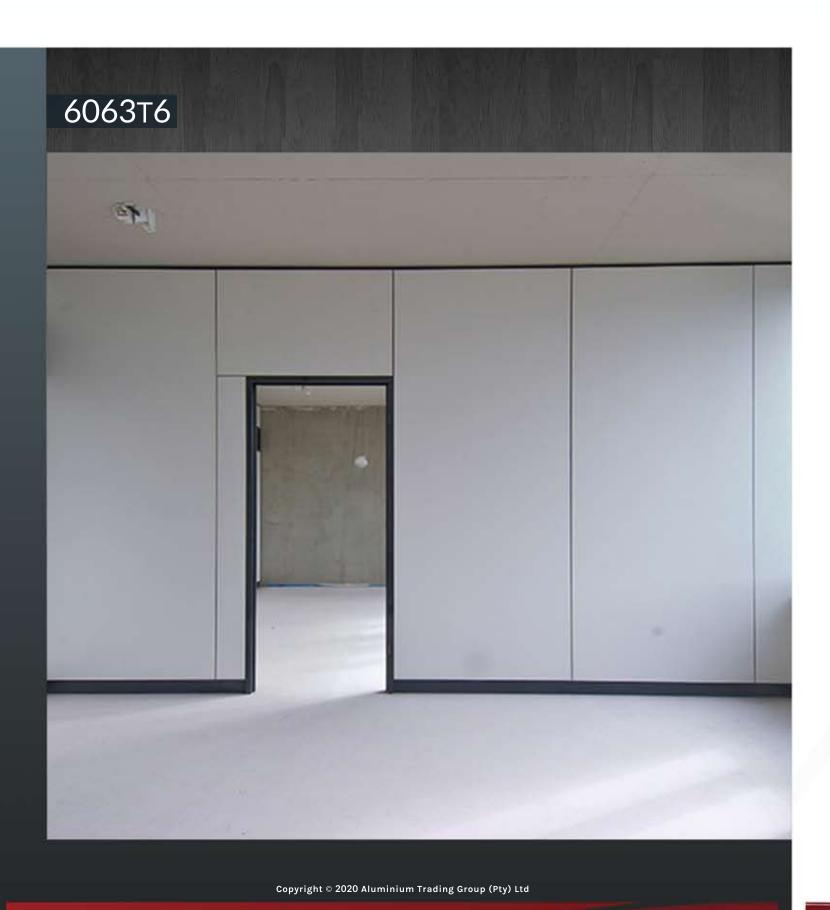
Typical Electronic Enclosure Extrusion

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Partitioning Systems



Partitioning Systems

Aluminium Partitioning Systems are modular systems for easily creating partitions in offices, houses or workspaces using Masonite boards.

We supply partition systems to fit 5 different Masonite board thicknesses. Our Aluminium Partitioning Systems are available in alloy grade 6063 T6.

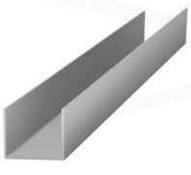
We suppy in standard lengths of 3m or 6m depending on the product (see below table) with the option to 'cut-to-size'.



STOCK CODE	DESCRIPTION & DIMENSIONS (mm)	ALLOY	MASS (per/m)	LENGTH (m)
AXMASONITE U 30 A	Masonite Channel U	6063T6	0,076	3,000
AXMASONITE H 30 A	Masonite Channel H	6063T6	0,095	3,000
	12mm Board			
AC 158 158 16060 A	15.88 x 15.88 x 1.60 Channel U	6063T6	0,192	6,000
ACH 158 158 16060 A	12mm Small Channel H	6063T6	0,191	6,000
	16mm Board			
AC 195 195 12060 A	16mm Board Channel U	6063T6	0,183	6,000
ACH 195 195 12060 A	19.52 x 19.52 x 1.2 Channel H	6063T6	0,190	6,000
AXMASONITE F 16 A	16mm Channel F	6063T6	0,252	6,000
	18mm Board			
AC 210 210 12060 A	21.06 x 21.06 x 1.2 Channel U	6063T6	0,198	6,000
ACH 210 210 12060 A	21.06 x 21.06 x 1.2 Channel H	6063T6	0,198	6,000
	21 mm Board		10 0 0	
AC 238 229 14060 A	23.82 x 22.98 x 1.4 Channel U	6063T6	0,252	6,000
ACH 238 229 14060 A	23.82 x 22.98 x 1.4 Channel H	6063T6	0,252	6,000
	40mm Board			t 20
AC 444 190 16060 A	44.46 x 19.06 x 1.60 Channel U	6063T6	0,328	6,000
	44mm Board			
AC 475 190 15260 A	47.50 x 19.06 x 1.52 Channel U	6063T6	0,341	6,000
ACH 475 190 14060 A	No 3 Small H	6063T6	0,539	6,000







H Channel

F Channel

U Channel