



**alusolutions**

**EVERYTHING ALUMINIUM**

# **ALUSOLUTIONS PRODUCT CATALOGUE**

Suppliers of Quality Aluminium Rolled and Extruded Products

[www.alusolutions.com.au](http://www.alusolutions.com.au)

# ALUSOLUTIONS

Alusions would like to welcome you to our product catalogue. Our focus is to offer the Australian and New Zealand market quality aluminium products with an extensive list of value-add services and capabilities.

Alusions is an Australian owned business offering a high level of customer service and quality rolled and extruded products to the engineering, fabrication and advanced technologies sectors.

Our facility is located in Eastern Creek, Sydney NSW, from our site we deliver all materials nationally offering very quick and reliable delivery service.

Alusions has a highly skilled team of people with many years' experience working within the industries and sectors we are dedicated to support. We pride ourselves on providing the highest level of customer service to all our customers.

We only source our material from the most reputable mills ensuring that quality is always met at the highest standard.

We look forward to helping you on your next aluminium requirement.

## VISION

Create a future where we are in every space.

## MISSION

World class in aluminium design, distribution and service.

## VALUES

### R.E.S.P.E.C.T

Resilience. Excellence.  
Safety. People. Environment.  
Customer. Trust.



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# Aluminium Alloys - Properties and Common Uses

ALLOY	FORMS	DESCRIPTION/ APPLICATION	CORROSION RESISTANCE	MACHINNING	ANODISING	FORMING	WELDING
5005	<b>Rolled:</b> Sheet, Coil, Circles	General purpose: many sheetmetal applications. Weldable.	Excellent	Fair	Good	Excellent	Excellent
5052/ 5251	<b>Rolled:</b> Plate, Sheet, Coil, Circles	Medium strength: high corrosion resistance, weldable. Marine applications.	Excellent	Fair	Fair	Excellent	Excellent
5083	<b>Rolled:</b> Plate	High strength: structural applications eg marine & transport.	Excellent	Good	Fair	Good	Excellent
6060/ 6063	<b>Extruded:</b> Rod, Bar, Solids, Hollows, Tube	General purpose: heat treatable, architectural, trim and transport applications. Can be chemically brightened.	Excellent	Fair	Excellent	Good	Excellent
6005A	<b>Extruded:</b> Rod, Bar, Solids, some Hollows/Tube	Good strength: structural applications, complex shapes, fair to good mill surface finish.	Excellent	Good	Good	Good	Excellent
6026	<b>Extruded:</b> Solid Bar	Structural grade: Free machining alloy with good corrosion resistance, great for anodising - Lead free.	Good	Excellent	Good	Good	Good
6061	<b>Extruded:</b> Rod, Bar, Solids, Hollows, Tube. <b>Rolled:</b> Plate, Sheet	Structural grade: medium weld strength, transport and marine structural applications requiring corrosion resistance.	Good	Good	Good	Good	Excellent
7075	<b>Rolled:</b> Plate	Structural grade: High strength alloy used in structural applications - aircraft/aerospace, defence and motor sport	Fair	Good	Poor	Fair	Poor

# Aluminium Tempering Information

TEMPER DESIGNATION	DESCRIPTION
<b>T1</b>	"Cooled from an elevated temperature shaping process and naturally aged to a substantially stable condition. This designation applies to products which are not cold worked after cooling from an elevated temperature shaping process, or in which the effect of cold work in flattening or straightening has no effect on mechanical properties"
<b>T2</b>	"Cooled from an elevated temperature shaping process, cold worked and naturally aged to a substantially stable condition. This designation applies to products which are cold worked to improve strength after cooling from an elevated temperature shaping process, or in which the effect of cold work in flattening or straightening does have an effect on mechanical properties."
<b>T3</b>	"Solution heat-treated, cold worked and naturally aged to a substantially stable condition. This 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 does have an effect on mechanical properties."
<b>T4</b>	"Solution heat-treated and naturally aged to a substantially stable condition. 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 does not effect mechanical properties."
<b>T5</b>	"Cooled from an elevated temperature shaping process and then artificially aged. This designation applies to products which are not cold worked after cooling from an elevated temperature shaping process, or in which the effect of cold work in flattening or straightening does not effect mechanical properties."
<b>T6</b>	"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 does not effect mechanical properties."

# Alusolutions Value Add Operations

<b>PLATE SAW OPERATIONS</b>	<b>BAND SAW OPERATIONS</b>
<ul style="list-style-type: none"> <li>Fast lead times on all quotes</li> <li>Fast cut and delivery service</li> <li>Cuts up to 8" (203.2mm)</li> <li>Cut tolerance: -0.0mm/+1.5mm</li> <li>Square and straight cut edge</li> <li>Strip cut up to 3.66M in length</li> </ul>	<ul style="list-style-type: none"> <li>Fast lead times on all quotes</li> <li>Fast cut and delivery service</li> <li>Cuts up to 16.5" DIA (420mm)</li> <li>Cut tolerance: -0.0mm/+1.5mm</li> <li>Square and straight cut edge</li> <li>Precision cut: round, square &amp; flat bars</li> </ul>
<b>GUILLOTINE OPERATIONS</b>	<b>FOLDING OPERATIONS</b>
<ul style="list-style-type: none"> <li>Fast lead times on all quotes</li> <li>Fast cut and delivery service</li> <li>Precision cut: Sheet &amp; Tread plate</li> <li>Cut tolerance: -0.0mm/+1.5mm</li> <li>Square and straight cut edge</li> </ul>	<ul style="list-style-type: none"> <li>Fast lead times on all quotes</li> <li>Fast cut and delivery service</li> <li>Precision Folding: Sheet &amp; Tread plate</li> <li>Fold tolerance: -/+1.5mm</li> <li>Folds up to 6mm aluminium</li> </ul>
<b>DELIVERY SERVICE</b>	<b>PROCESSING SERVICES &amp; QUALITY</b>
<ul style="list-style-type: none"> <li>Next day delivery service into: NSW, VIC &amp; QLD metro areas</li> <li>Fast and reliable services into: SA, WA, NT &amp; TAS</li> <li>All deliveries are traceable</li> <li>POD's available on request</li> </ul>	<ul style="list-style-type: none"> <li>Grain flow requirements</li> <li>Mill certificates &amp; certificates of conformance</li> <li>Customer part number marking</li> <li>All materials have full traceability</li> <li>Materials are sourced from reputable mills</li> <li>Storage - just in time delivery</li> </ul>
<b>INDENT BULK SUPPLY</b>	<b>POWDER COATING</b>
<ul style="list-style-type: none"> <li>Coil and sheet products</li> <li>High quality finished products</li> <li>Direct importing supply</li> <li>Best yield practices</li> <li>Material source from reputable and quality mill</li> </ul>	<ul style="list-style-type: none"> <li>Verticle in house powder coating service</li> <li>Quick lead time on quotes and production</li> <li>Dulux and Interpon accredited</li> <li>Rolled and extruded powder coating offering</li> <li>Wide range of custom colors in various finishes</li> </ul>
<b>SECURITY DOOR AND WINDOW FABRICATION</b>	
<ul style="list-style-type: none"> <li>Invisi Gard authorised dealer</li> <li>Quote process on all doors &amp; screens made to fit by a quick and easy quoting app</li> <li>Fast fabrication times with a high quality finish</li> <li>Doors and screens are fabricated, delivered ready for installation</li> <li>Quoting and ordering please visit our website: <a href="http://www.alusolutions.com.au">www.alusolutions.com.au</a></li> </ul>	

## SHEET 5005-H34 AS/NZS 1734

CODE	DESCRIPTION	TH(mm)	W(mm)	L(mm)	FINISH	KG(SHEET)
S0.6	FLAT SHEET	0.6	1200	2400	MF / PE	4.68
S0.8	FLAT SHEET	0.8	1200	2400	MF / PE	6.24
S1	FLAT SHEET	1.0	1200	2400	MF / PE	7.77
S1.2	FLAT SHEET	1.2	1200	2400	MF / PE	9.33
S1.21230	FLAT SHEET	1.2	1200	3000	MF / PE	11.66
S1.6	FLAT SHEET	1.6	1200	2400	MF / PE	12.44
S1.61230	FLAT SHEET	1.6	1200	3000	MF / PE	15.55
S1.61236	FLAT SHEET	1.6	1200	3600	MF / PE	18.66
S1.61530	FLAT SHEET	1.6	1500	3000	MF / PE	19.44
S2	FLAT SHEET	2.0	1200	2400	MF / PE	15.55
S21230	FLAT SHEET	2.0	1200	3000	MF / PE	19.44
S21236	FLAT SHEET	2.0	1200	3600	MF / PE	23.33
S21530	FLAT SHEET	2.0	1500	3000	MF / PE	24.39
S21536	FLAT SHEET	2.0	1500	3600	MF / PE	29.26
S2.5	FLAT SHEET	2.5	1200	2400	MF / PE	19.44
S2.51230	FLAT SHEET	2.5	1200	3000	MF / PE	24.40
S2.51530	FLAT SHEET	2.5	1500	3000	MF / PE	30.48
S3	FLAT SHEET	3.0	1200	2400	MF / PE	23.32
S31230	FLAT SHEET	3.0	1200	3000	MF / PE	29.16
S31236	FLAT SHEET	3.0	1200	3600	MF / PE	34.99
S31530	FLAT SHEET	3.0	1500	2400	MF / PE	29.26
S31530	FLAT SHEET	3.0	1500	3000	MF / PE	36.45
S31536	FLAT SHEET	3.0	1500	3600	MF / PE	43.90
S4	FLAT SHEET	4.0	1200	2400	MF / PE	31.10
S41230	FLAT SHEET	4.0	1200	3000	MF / PE	38.88
S41236	FLAT SHEET	4.0	1200	3600	MF / PE	46.65
S41530	FLAT SHEET	4.0	1500	3000	MF / PE	48.78
S5	FLAT SHEET	5.0	1200	2400	MF / PE	38.88
S6	FLAT SHEET	6.0	1200	2400	MF / PE	46.65
S61530	FLAT SHEET	6.0	1500	3000	MF / PE	73.20

## SHEET 5052-H32 AS/NZS 1734

CODE	DESCRIPTION	TH(mm)	W(mm)	L(mm)	FINISH	KG(SHEET)
SM1.6	FLAT SHEET	1.6	1200	2400	MILL FINISH	12.44
SM2	FLAT SHEET	2.0	1200	2400	MILL FINISH	15.55
SM2.5	FLAT SHEET	2.5	1200	2400	MILL FINISH	19.44
SM3	FLAT SHEET	3.0	1200	2400	MILL FINISH	23.32

Other sizes and grades may be available - please call and ask one of our friendly customer service members for more information.

## PLATE 5083 H112 / H116 / H321 - ASTM B209-2014-DNV / ASTM B209-2014

CODE	DESCRIPTION	GRADE	TH(mm)	W(mm)	L(mm)	KG(SHEET)
3P	ALUMINIUM PLATE	5083	3.0	1200	2400	23.41
4P	ALUMINIUM PLATE	5083	4.0	1200	2400	31.22
5P	ALUMINIUM PLATE	5083	5.0	1200	2400	39.02
6P	ALUMINIUM PLATE	5083	6.0	1200	2400	46.82
8P	ALUMINIUM PLATE	5083	8.0	1200	2400	62.44
10P	ALUMINIUM PLATE	5083	10.0	1200	2400	78.05
12P	ALUMINIUM PLATE	5083	12.0	1200	2400	93.65
16P	ALUMINIUM PLATE	5083	16.0	1200	2400	124.88
20P	ALUMINIUM PLATE	5083	20.0	1200	2400	156.1
25P	ALUMINIUM PLATE	5083	25.0	1200	2400	195.12
32P	ALUMINIUM PLATE	5083	32.0	1200	2400	249.75
40P	ALUMINIUM PLATE	5083	40.0	1200	2400	312.19
45P	ALUMINIUM PLATE	5083	45.0	1200	2400	351.21
50P	ALUMINIUM PLATE	5083	50.0	1200	2400	390.24
65P	ALUMINIUM PLATE	5083	65.0	1200	2400	507.31
75P	ALUMINIUM PLATE	5083	75.0	1200	2400	585.36
80P	ALUMINIUM PLATE	5083	80.0	1200	2400	624.38
100P	ALUMINIUM PLATE	5083	100.0	1200	2400	780.48

## PLATE 6061 T651 AMS 4027

CODE	DESCRIPTION	GRADE/TEMPER	TH(mm)	W(mm)	L(mm)	KG(SHEET)
6.35P	ALUMINIUM PLATE	6061 T651	6.35 (0.25")	1219 (4')	2438 (8')	51.23
7.94P	ALUMINIUM PLATE	6061 T651	7.94 (0.313")	1219 (4')	2438 (8')	63.98
9.53P	ALUMINIUM PLATE	6061 T651	9.53 (0.375")	1219 (4')	2438 (8')	76.88
12.7P	ALUMINIUM PLATE	6061 T651	12.76 (0.500")	1219 (4')	2438 (8')	102.94
15.88P	ALUMINIUM PLATE	6061 T651	15.88 (0.625")	1219 (4')	2438 (8')	128.11
19.05P	ALUMINIUM PLATE	6061 T651	19.05 (0.750")	1219 (4')	2438 (8')	153.68
25.4P	ALUMINIUM PLATE	6061 T651	25.4 (1")	1219 (4')	2438 (8')	204.91
31.75P	ALUMINIUM PLATE	6061 T651	31.75 (1.25")	1219 (4')	2438 (8')	256.13
38.1P	ALUMINIUM PLATE	6061 T651	38.1 (1.5")	1219 (4')	2438 (8')	307.36
44.45P	ALUMINIUM PLATE	6061 T651	44.45 (1.75")	1219 (4')	2438 (8')	358.59
50.8P	ALUMINIUM PLATE	6061 T651	50.8 (2")	1219 (4')	2438 (8')	409.82
63.5P	ALUMINIUM PLATE	6061 T651	63.5 (2.5")	1219 (4')	2438 (8')	512.26
76.2P	ALUMINIUM PLATE	6061 T651	76.2 (3")	1219 (4')	2438 (8')	614.72
88.9P	ALUMINIUM PLATE	6061 T651	88.9 (3.5")	1219 (4')	2438 (8')	717.17
101.6P	ALUMINIUM PLATE	6061 T651	101.6 (4")	1219 (4')	2438 (8')	819.63
114.3P	ALUMINIUM PLATE	6061 T651	114.3 (4.5")	1219 (4')	2438 (8')	922.08
120.65P	ALUMINIUM PLATE	6061 T651	120.65 (4.75")	1219 (4')	2438 (8')	973.30
127.0P	ALUMINIUM PLATE	6061 T651	127 (5")	1219 (4')	2438 (8')	1,024.54
139.7P	ALUMINIUM PLATE	6061 T651	139.7 (5.5")	1219 (4')	2438 (8')	1,126.99
152.4P	ALUMINIUM PLATE	6061 T651	152.4 (6")	1219 (4')	2438 (8')	1,229.45
165.1P	ALUMINIUM PLATE	6061 T651	165.1 (6.5")	1219 (4')	2438 (8')	1,331.89
177.8P	ALUMINIUM PLATE	6061 T651	177.8 (7")	1219 (4')	2438 (8')	1,434.35
190.5P	ALUMINIUM PLATE	6061 T651	190.5 (7.5")	1219 (4')	2438 (8')	1,536.80
203.2P	ALUMINIUM PLATE	6061 T651	203.2 (8")	1219 (4')	2438 (8')	1,639.25

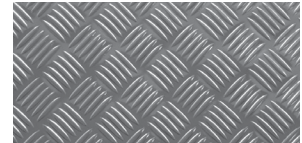
Other sizes and grades may be available - please call and ask one of our friendly customer service members for more information.



## PLATE 7075 T651 - AMS-QQ-A-250/12

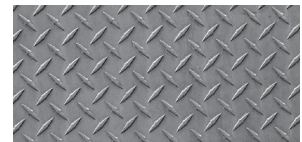
CODE	DESCRIPTION	GRADE/TEMPER	TH(mm)	W(MM)	L(MM)	KG(SHEET)
6.35PS	ALUMINIUM PLATE	7075 T651	6.35 (0.25")	1219 (4')	2438 (8')	53.09
9.53PS	ALUMINIUM PLATE	7075 T651	9.53 (0.375")	1219 (4')	2438 (8')	79.68
12.7PS	ALUMINIUM PLATE	7075 T651	12.76 (0.500")	1219 (4')	2438 (8')	106.19
15.88PS	ALUMINIUM PLATE	7075 T651	15.88 (0.625")	1219 (4')	2438 (8')	132.78
19.05PS	ALUMINIUM PLATE	7075 T651	19.05 (0.750")	1219 (4')	2438 (8')	159.28
25.4PS	ALUMINIUM PLATE	7075 T651	25.4 (1")	1219 (4')	2438 (8')	212.38
31.75PS	ALUMINIUM PLATE	7075 T651	31.75 (1.25")	1219 (4')	2438 (8')	265.47
38.1PS	ALUMINIUM PLATE	7075 T651	38.1 (1.5")	1219 (4')	2438 (8')	318.57
50.8PS	ALUMINIUM PLATE	7075 T651	50.8 (2")	1219 (4')	2438 (8')	424.76
63.5PS	ALUMINIUM PLATE	7075 T651	63.5 (2.5")	1219 (4')	2438 (8')	530.95
76.2PS	ALUMINIUM PLATE	7075 T651	76.2 (3")	1219 (4')	2438 (8')	635.95
88.9PS	ALUMINIUM PLATE	7075 T651	88.9 (3.5")	1219 (4')	2438 (8')	743.33
101.6PS	ALUMINIUM PLATE	7075 T651	101.6 (4")	1219 (4')	2438 (8')	849.52
127.0PS	ALUMINIUM PLATE	7075 T651	127 (5")	1219 (4')	2438 (8')	1061.90
152.4PS	ALUMINIUM PLATE	7075 T651	152.4 (6")	1219 (4')	2438 (8')	1274.27

## TREADPLATE - 5 BAR



CODE	DESCRIPTION	GRADE/TEMPER	TH(mm)	W(mm)	L(mm)	FINISH	KG(SHEET)
PT1.6	5-BAR	5052/5251	1.6	1200	2400	MILL FINISH	14.40
PT2	5-BAR	5052/5251	2.0	1200	2400	MILL FINISH	17.28
PT2.5	5-BAR	5052/5251	2.5	1200	2400	MILL FINISH	22.17
PT2.51530	5-BAR	5052/5251	2.5	1500	3000	MILL FINISH	34.64
PT3	5-BAR	5052/5251	3.0	1200	2400	MILL FINISH	25.64
PT31530	5-BAR	5052/5251	3.0	1500	3000	MILL FINISH	40.10
PT5	5-BAR	5052/5251	5.0	1200	2400	MILL FINISH	40.65
PT51530	5-BAR	5052/5251	5.0	1500	3000	MILL FINISH	63.45
PT6	5-BAR	5052/5251	6.0	1200	2400	MILL FINISH	51.84
PT61530	5-BAR	5052/5251	6.0	1500	3000	MILL FINISH	81.00

## PROPELLER PLATE - SINGLE BAR



CODE	DESCRIPTION	GRADE/TEMPER	TH(mm)	W(mm)	L(mm)	FINISH	KG(SHEET)
PPT1.6	SINGLE BAR	3003 H22	1.6 (0.63")	1219 (4')	2438 (8')	BRIGHT	14.85
PPT3	SINGLE BAR	3003 H22	3.18 (0.125")	1219 (4')	2438 (8')	BRIGHT	27.57
PPT5	SINGLE BAR	3003 H22	4.76 (0.187")	1219 (4')	2438 (8')	BRIGHT	40.20

Other sizes and grades may be available - please call and ask one of our friendly customer service members for more information.



## COILS 5005

CODE	DESCRIPTION	GRADE/TEMPER	TH(mm)	W(mm)	MASS KG PER COIL	SURFACE FINISH
C1.6900	Commercial	5005 H34	1.6	900	1200 / 2000	Mill
C1.61200	Commercial	5005 H34	1.6	1200	1200 / 2000	Mill
C1.61500	Commercial	5005 H34	1.6	1500	1200 / 2000	Mill
C2.0900	Commercial	5005 H34	2.0	900	1200 / 2000	Mill
C2.01200	Commercial	5005 H34	2.0	1200	1200 / 2000	Mill
C2.01500	Commercial	5005 H34	2.0	1500	1200 / 2000	Mill
C2.5900	Commercial	5005 H34	2.5	900	1200 / 2000	Mill
C2.51200	Commercial	5005 H34	2.5	1200	1200 / 2000	Mill
C2.51500	Commercial	5005 H34	2.5	1500	1200 / 2000	Mill
C3.0900	Commercial	5005 H34	3.0	900	1200 / 2000	Mill
C3.01200	Commercial	5005 H34	3.0	1200	1200 / 2000	Mill
C3.01500	Commercial	5005 H34	3.0	1500	1200 / 2000	Mill

\* Please note: all coil material must be purchased in MOQ: 18 T with 3-4 months lead time.

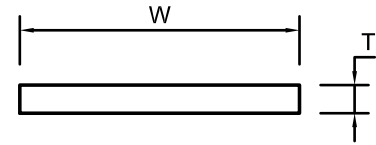
## COILS 5052

CODE	DESCRIPTION	GRADE/TEMPER	TH(mm)	W(mm)	MASS KG PER COIL	SURFACE FINISH
CM1.6900	Marine	5052 H34	1.6	900	1200 / 2000	Mill
CM1.61200	Marine	5052 H34	1.6	1200	1200 / 2000	Mill
CM1.61500	Marine	5052 H34	1.6	1500	1200 / 2000	Mill
CM2.0900	Marine	5052 H34	2.0	900	1200 / 2000	Mill
CM2.01200	Marine	5052 H34	2.0	1200	1200 / 2000	Mill
CM2.01500	Marine	5052 H34	2.0	1500	1200 / 2000	Mill
CM2.5900	Marine	5052 H34	2.5	900	1200 / 2000	Mill
CM2.51200	Marine	5052 H34	2.5	1200	1200 / 2000	Mill
CM2.51500	Marine	5052 H34	2.5	1500	1200 / 2000	Mill
CM3.0900	Marine	5052 H34	3.0	900	1200 / 2000	Mill
CM3.01200	Marine	5052 H34	3.0	1200	1200 / 2000	Mill
CM3.01500	Marine	5052 H34	3.0	1500	1200 / 2000	Mill

\* Please note: all coil material must be purchased in MOQ: 18 T with 3-4 months lead time.

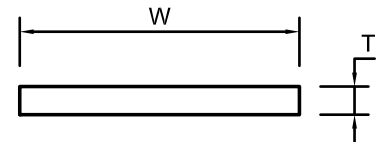
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## FLAT BAR 6061 - T6511 - AMS-QQ-A-200/8



CODE	DESCRIPTION	GRADE/TEMPER	TH(mm)	W(mm)	L(mm)	KG/MTR
FB25.4*50.8	FLAT BAR	6061 T6511	25.4 (1")	50.8 (2")	3658 (12')	3.49
FB25.4*101.6	FLAT BAR	6061 T6511	25.4 (1")	101.6 (4")	3658 (12')	6.99
FB50.8*101.6	FLAT BAR	6061 T6511	50.8 (2")	101.6 (4")	3658 (12')	13.98
FB50.8*127	FLAT BAR	6061 T6511	50.8 (2")	127 (5")	3658 (12')	17.48
FB76.2*101.6	FLAT BAR	6061 T6511	76.2 (3")	101.6 (4")	3658 (12')	20.98
FB101.6*114.3	FLAT BAR	6061 T6511	101.6 (4")	114.3 (4.5")	3658 (12')	31.47
FB101.6*127	FLAT BAR	6061 T6511	101.6 (4")	127 (5")	3658 (12')	34.95
FB114.3*127	FLAT BAR	6061 T6511	114.3 (4.5")	127 (5")	3658 (12')	39.33
FB114.3*152.4	FLAT BAR	6061 T6511	114.3 (4.5")	152.4 (6")	3658 (12')	47.20
FB152.4*177.8	FLAT BAR	6061 T6511	152.4 (6")	177.8 (6")	3658 (12')	73.39

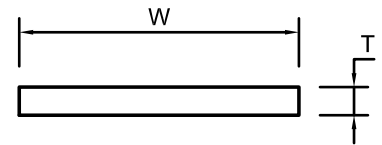
## FLAT BAR - 6060 T5 AS/NZS 1866



CODE	DESCRIPTION	TH(mm)	W(mm)	L(mm)	FINISH	KG/MTR
FB310	FLAT BAR	3.0	10	4000	MILL FINISH	0.081
FBC310	FLAT BAR	3.0	10	4000	CLEAR ANODISE	0.081
FB312	FLAT BAR	3.0	12	4000	MILL FINISH	0.100
FBC312	FLAT BAR	3.0	12	4000	CLEAR ANODISE	0.100
FB316	FLAT BAR	3.0	16	4000	MILL FINISH	0.130
FBC316	FLAT BAR	3.0	16	4000	CLEAR ANODISE	0.130
FB320	FLAT BAR	3.0	20	4000	MILL FINISH	0.160
FBC320	FLAT BAR	3.0	20	4000	CLEAR ANODISE	0.160
FB325	FLAT BAR	3.0	25	4000	MILL FINISH	0.200
FBC325	FLAT BAR	3.0	25	4000	CLEAR ANODISE	0.200
FB332	FLAT BAR	3.0	32	4000	MILL FINISH	0.260
FBC332	FLAT BAR	3.0	32	4000	CLEAR ANODISE	0.260
FB340	FLAT BAR	3.0	40	4000	MILL FINISH	0.330
FBC340	FLAT BAR	3.0	40	4000	CLEAR ANODISE	0.330
FB350	FLAT BAR	3.0	50	4000	MILL FINISH	0.410
FBC350	FLAT BAR	3.0	50	4000	CLEAR ANODISE	0.410
FB360	FLAT BAR	3.0	60	4000	MILL FINISH	0.490
FB380	FLAT BAR	3.0	80	4000	MILL FINISH	0.650
FBC380	FLAT BAR	3.0	80	4000	CLEAR ANODISE	0.650
FB3100	FLAT BAR	3.0	100	4000	MILL FINISH	0.810
FBC3100	FLAT BAR	3.0	100	4000	CLEAR ANODISE	0.810
FB420	FLAT BAR	4.0	20	4000	MILL FINISH	0.220
FB425	FLAT BAR	4.0	25	4000	MILL FINISH	0.270
FB450	FLAT BAR	4.0	50	4000	MILL FINISH	0.540
FB4100	FLAT BAR	4.0	100	4000	MILL FINISH	1.080
FB612	FLAT BAR	6.0	12	4000	MILL FINISH	0.200
FB620	FLAT BAR	6.0	20	4000	MILL FINISH	0.330

Other sizes and grades may be available - please call and ask one of our friendly customer service members for more information.

## FLAT BAR - 6060 T5 AS/NZS 1866



CODE	DESCRIPTION	GRADE/TEMPER	TH(mm)	W(mm)	L(mm)	FINISH	KG/MTR
FB625	FLAT BAR	6060 T5	6.0	25	4000	MILL FINISH	0.410
FB632	FLAT BAR	6060 T5	6.0	32	4000	MILL FINISH	0.520
FB640	FLAT BAR	6060 T5	6.0	40	4000	MILL FINISH	0.650
FB650	FLAT BAR	6060 T5	6.0	50	4000	MILL FINISH	0.810
FB660	FLAT BAR	6060 T5	6.0	60	4000	MILL FINISH	0.970
FB680	FLAT BAR	6060 T5	6.0	80	4000	MILL FINISH	1.300
FB6100	FLAT BAR	6060 T5	6.0	100	4000	MILL FINISH	1.630
FB6160	FLAT BAR	6060 T5	6.0	160	4000	MILL FINISH	2.600
FB1020	FLAT BAR	6060 T5	10.0	20	4000	MILL FINISH	0.550
FB1025	FLAT BAR	6060 T5	10.0	25	4000	MILL FINISH	0.680
FB1032	FLAT BAR	6060 T5	10.0	32	4000	MILL FINISH	0.870
FB1040	FLAT BAR	6060 T5	10.0	40	4000	MILL FINISH	1.080
FB1050	FLAT BAR	6060 T5	10.0	50	4000	MILL FINISH	1.350
FB1060	FLAT BAR	6060 T5	10.0	60	4000	MILL FINISH	1.620
FB1080	FLAT BAR	6060 T5	10.0	80	4000	MILL FINISH	2.170
FB10100	FLAT BAR	6060 T5	10.0	100	4000	MILL FINISH	2.710
FB10160	FLAT BAR	6060 T5	10.0	160	4000	MILL FINISH	4.330
FB1220	FLAT BAR	6060 T5	12.0	20	4000	MILL FINISH	0.650
FB1225	FLAT BAR	6060 T5	12.0	25	4000	MILL FINISH	0.810
FB1240	FLAT BAR	6060 T5	12.0	40	4000	MILL FINISH	1.300
FB1250	FLAT BAR	6060 T5	12.0	50	4000	MILL FINISH	1.630
FB1260	FLAT BAR	6060 T5	12.0	60	4000	MILL FINISH	1.950
FB1280	FLAT BAR	6060 T5	12.0	80	4000	MILL FINISH	2.600
FB12100	FLAT BAR	6060 T5	12.0	100	4000	MILL FINISH	3.250
FB12160	FLAT BAR	6060 T5	12.0	160	4000	MILL FINISH	5.200
FB1640	FLAT BAR	6060 T5	16.0	40	4000	MILL FINISH	1.750
FB1680	FLAT BAR	6060 T5	16.0	80	4000	MILL FINISH	3.470
FB2025	FLAT BAR	6060 T5	20.0	25	4000	MILL FINISH	1.360
FB2040	FLAT BAR	6060 T5	20.0	40	4000	MILL FINISH	2.170
FB2050	FLAT BAR	6060 T5	20.0	50	4000	MILL FINISH	2.710
FB2540	FLAT BAR	6060 T5	25.0	40	4000	MILL FINISH	2.710
FB2550	FLAT BAR	6060 T5	25.0	50	4000	MILL FINISH	3.390
FB2580	FLAT BAR	6060 T5	25.0	80	4000	MILL FINISH	5.410
FB25100	FLAT BAR	6060 T5	25.0	100	4000	MILL FINISH	6.780
FB25160	FLAT BAR	6060 T5	25.0	160	4000	MILL FINISH	10.830

Other sizes and grades may be available - please call and ask one of our friendly customer service members for more information.

## HEXAGONAL BAR - 6061 T6



CODE	DESCRIPTION	GRADE/TEMPER	A(mm)	L (mm)	FINISH	KG / MTR
HEX10	HEXAGONAL BAR	6061 T6	10.00	2000	MILL FINISH	0.260
HEX12	HEXAGONAL BAR	6061 T6	12.00	2000	MILL FINISH	0.310
HEX14	HEXAGONAL BAR	6061 T6	14.00	2000	MILL FINISH	0.491
HEX19	HEXAGONAL BAR	6061 T6	19.00	2000	MILL FINISH	0.882
HEX25	HEXAGONAL BAR	6061 T6	25.40	2000	MILL FINISH	1.580
HEX32	HEXAGONAL BAR	6061 T6	31.75	2000	MILL FINISH	2.360

## SQUARE BAR - 6060 T5 AS/NZS 1866



CODE	DESCRIPTION	GRADE/TEMPER	A(mm)	L (mm)	FINISH	KG / MTR
SB6	SQUARE BAR	6060 T5	6.0	4000	MILL FINISH	0.10
SB10	SQUARE BAR	6060 T5	10.0	4000	MILL FINISH	0.27
SB12	SQUARE BAR	6060 T5	12.0	4000	MILL FINISH	0.39
SB16	SQUARE BAR	6060 T5	16.0	4000	MILL FINISH	0.69
SB20	SQUARE BAR	6060 T5	20.0	4000	MILL FINISH	1.08
SB25	SQUARE BAR	6060 T5	25.0	4000	MILL FINISH	1.69
SB40	SQUARE BAR	6060 T5	40.0	4000	MILL FINISH	4.32
SB50	SQUARE BAR	6060 T5	50.0	4000	MILL FINISH	6.75
SB65	SQUARE BAR	6060 T5	65.0	4000	MILL FINISH	11.41

## SQUARE BAR - 6061 T6511 - AMS-QQ-A-200/8



CODE	DESCRIPTION	GRADE/TEMPER	A(mm)	L(mm)	FINISH	KG / MTR
SB25.4	SQUARE BAR - STRUCTURAL	6061 T6511	25.4 (1")	3658 (12')	MILL FINISH	1.75
SB50.8	SQUARE BAR - STRUCTURAL	6061 T6511	50.8 (2")	3658 (12')	MILL FINISH	6.99
SB63.5	SQUARE BAR - STRUCTURAL	6061 T6511	63.5 (2.5")	3658 (12')	MILL FINISH	10.93
SB76.2	SQUARE BAR - STRUCTURAL	6061 T6511	76.2 (3")	3658 (12')	MILL FINISH	15.74
SB88.9	SQUARE BAR - STRUCTURAL	6061 T6511	88.9 (3.5")	3658 (12')	MILL FINISH	21.43
SB101.6	SQUARE BAR - STRUCTURAL	6061 T6511	101.6 (4")	3658 (12')	MILL FINISH	27.99
SB114.3	SQUARE BAR - STRUCTURAL	6061 T6511	114.3 (4.5")	3658 (12')	MILL FINISH	35.43
SB127.0	SQUARE BAR - STRUCTURAL	6061 T6511	127 (5")	3658 (12')	MILL FINISH	43.73
SB152.4	SQUARE BAR - STRUCTURAL	6061 T6511	152.4 (6")	3658 (12')	MILL FINISH	62.98

Other sizes and grades may be available - please call and ask one of our friendly customer service members for more information.

## ROUND ROD - 6060 T5 AS/NZS 1866



CODE	DESCRIPTION	GRADE/TEMPER	DIA(mm)	L(mm)	FINISH	KG / MTR
RB10	ROUND ROD	6060 T5	10.00	4000	MILL FINISH	0.220
RB12	ROUND ROD	6060 T5	12.00	4000	MILL FINISH	0.320
RB16	ROUND ROD	6060 T5	16.00	4000	MILL FINISH	0.550
RB20	ROUND ROD	6060 T5	20.00	4000	MILL FINISH	0.860
RB25	ROUND ROD	6060 T5	25.00	4000	MILL FINISH	1.330

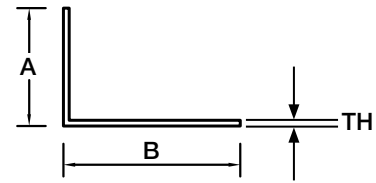
## ROUND ROD - 6061 T6511 - AMS-QQ-A-200/8



CODE	DESCRIPTION	GRADE/TEMPER	DIA(mm)	L(mm)	FINISH	KG / MTR
RB6.35	ROUND ROD - STRUCTURAL	6061 T6511	6.35 (0.125")	3658 (12')	MILL FINISH	0.087
RB9.53	ROUND ROD - STRUCTURAL	6061 T6511	9.53 (0.375")	3658 (12')	MILL FINISH	0.195
RB12.7	ROUND ROD - STRUCTURAL	6061 T6511	12.76 (0.500")	3658 (12')	MILL FINISH	0.350
RB15.88	ROUND ROD - STRUCTURAL	6061 T6511	15.88 (0.625")	3658 (12')	MILL FINISH	0.540
RB19.05	ROUND ROD - STRUCTURAL	6061 T6511	19.05 (0.750")	3658 (12')	MILL FINISH	0.780
RB25.4	ROUND ROD - STRUCTURAL	6061 T6511	25.4 (1")	3658 (12')	MILL FINISH	1.380
RB31.75	ROUND ROD - STRUCTURAL	6061 T6511	31.75 (1.25")	3658 (12')	MILL FINISH	2.150
RB38.1	ROUND ROD - STRUCTURAL	6061 T6511	38.1 (1.5")	3658 (12')	MILL FINISH	3.100
RB44.45	ROUND ROD - STRUCTURAL	6061 T6511	44.45 (1.75")	3658 (12')	MILL FINISH	4.210
RB50.8	ROUND ROD - STRUCTURAL	6061 T6511	50.8 (2")	3658 (12')	MILL FINISH	5.480
RB63.5	ROUND ROD - STRUCTURAL	6061 T6511	63.5 (2.5")	3658 (12')	MILL FINISH	8.580
RB69.8	ROUND ROD - STRUCTURAL	6061 T6511	69.8 (2.75")	3658 (12')	MILL FINISH	10.360
RB76.2	ROUND ROD - STRUCTURAL	6061 T6511	76.2 (3")	3658 (12')	MILL FINISH	12.340
RB88.9	ROUND ROD - STRUCTURAL	6061 T6511	88.9 (3.5")	3658 (12')	MILL FINISH	16.780
RB101.6	ROUND ROD - STRUCTURAL	6061 T6511	101.6 (4")	3658 (12')	MILL FINISH	21.900
RB114.3	ROUND ROD - STRUCTURAL	6061 T6511	114.3 (4.5")	3658 (12')	MILL FINISH	27.750
RB120.65	ROUND ROD - STRUCTURAL	6061 T6511	120.65 (4.75")	3658 (12')	MILL FINISH	30.930
RB130.0	ROUND ROD - STRUCTURAL	6061 T6511	130 (5.118")	3658 (12')	MILL FINISH	35.870
RB139.7	ROUND ROD - STRUCTURAL	6061 T6511	139.7 (5.5")	3658 (12')	MILL FINISH	41.570
RB152.4	ROUND ROD - STRUCTURAL	6061 T6511	152.4 (6")	3658 (12')	MILL FINISH	49.470
RB165.1	ROUND ROD - STRUCTURAL	6061 T6511	165.1 (6.5")	3658 (12')	MILL FINISH	58.050
RB177.8	ROUND ROD - STRUCTURAL	6061 T6511	177.8 (7")	3658 (12')	MILL FINISH	67.300
RB184.15	ROUND ROD - STRUCTURAL	6061 T6511	184.15 (7.25")	3658 (12')	MILL FINISH	72.220
RB190.5	ROUND ROD - STRUCTURAL	6061 T6511	190.5 (7.5")	3658 (12')	MILL FINISH	77.260
RB203.2	ROUND ROD - STRUCTURAL	6061 T6511	203.2 (8")	3658 (12')	MILL FINISH	87.940
RB215.9	ROUND ROD - STRUCTURAL	6061 T6511	215.9 (8.5")	3658 (12')	MILL FINISH	99.270
RB234.95	ROUND ROD - STRUCTURAL	6061 T6	234.95 (9.25")	3658 (12')	MILL FINISH	117.560
RB254	ROUND ROD - STRUCTURAL	6061 T6	254 (10")	3658 (12')	MILL FINISH	137.302
RB279.4	ROUND ROD - STRUCTURAL	6061 T6	279.4 (11")	2439 (8')	MILL FINISH	165.740
RB304.8	ROUND ROD - STRUCTURAL	6061 T6	304.8 (12")	2133 (7')	MILL FINISH	197.530

Other sizes and grades may be available - please call and ask one of our friendly customer service members for more information.

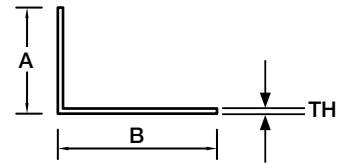
## EQUAL ANGLE 6060 - T5 AS/NZS 1866



CODE	DESCRIPTION	A(mm)	B(mm)	TH(mm)	L(mm)	FINISH	KG / MTR
AN1216	ANGLE	12.00	12.00	1.60	6500	MILL FINISH	0.100
ANC1216	ANGLE	12.00	12.00	1.60	6500	CLEAR ANODISE	0.100
AN123	ANGLE	12.00	12.00	3.00	6500	MILL FINISH	0.170
ANC123	ANGLE	12.00	12.00	3.00	6500	CLEAR ANODISE	0.170
AN1515	ANGLE	15.00	15.00	1.50	6500	MILL FINISH	0.130
ANC1515	ANGLE	15.00	15.00	1.50	6500	CLEAR ANODISE	0.130
AN163	ANGLE	16.00	16.00	3.00	6500	MILL FINISH	0.240
ANC163	ANGLE	16.00	16.00	3.00	6500	CLEAR ANODISE	0.240
AN2016	ANGLE	20.00	20.00	1.60	6500	MILL FINISH	0.170
ANC2016	ANGLE	20.00	20.00	1.60	6500	CLEAR ANODISE	0.170
AN203	ANGLE	20.00	20.00	3.00	6500	MILL FINISH	0.300
ANC203	ANGLE	20.00	20.00	3.00	6500	CLEAR ANODISE	0.300
AN2516	ANGLE	25.00	25.00	1.60	6500	MILL FINISH	0.210
ANC2516	ANGLE	25.00	25.00	1.60	6500	CLEAR ANODISE	0.210
AN253	ANGLE	25.00	25.00	3.00	6500	MILL FINISH	0.380
ANC253	ANGLE	25.00	25.00	3.00	6500	CLEAR ANODISE	0.380
AN256	ANGLE	25.00	25.00	6.00	6500	MILL FINISH	0.710
AN3216	ANGLE	32.00	32.00	1.50	6500	MILL FINISH	0.270
AN323	ANGLE	32.00	32.00	3.00	6500	MILL FINISH	0.490
ANC323	ANGLE	32.00	32.00	3.00	6500	CLEAR ANODISE	0.490
AN4016	ANGLE	40.00	40.00	1.60	6500	MILL FINISH	0.340
ANC4016	ANGLE	40.00	40.00	1.60	6500	CLEAR ANODISE	0.340
AN403	ANGLE	40.00	40.00	3.00	6500	MILL FINISH	0.620
ANC403	ANGLE	40.00	40.00	3.00	6500	CLEAR ANODISE	0.620
AN404	ANGLE	40.00	40.00	4.00	6500	MILL FINISH	0.820
AN406	ANGLE	40.00	40.00	6.00	6500	MILL FINISH	1.200
AN5016	ANGLE	50.00	50.00	1.60	6500	MILL FINISH	0.430
ANC5016	ANGLE	50.00	50.00	1.60	6500	CLEAR ANODISE	0.430
AN503	ANGLE	50.00	50.00	3.00	6500	MILL FINISH	0.790
ANC503	ANGLE	50.00	50.00	3.00	6500	CLEAR ANODISE	0.790
AN506	ANGLE	50.00	50.00	6.00	6500	MILL FINISH	1.520
AN603	ANGLE	60.00	60.00	3.00	6500	MILL FINISH	0.950
AN606	ANGLE	60.00	60.00	6.00	6500	MILL FINISH	1.850
AN763	ANGLE	76.20	76.20	3.20	6500	MILL FINISH	1.300
AN806	ANGLE	80.00	80.00	6.00	6500	MILL FINISH	2.500
AN8010	ANGLE	80.00	80.00	10.00	6500	MILL FINISH	4.050
AN1006	ANGLE	100.00	100.00	6.00	6500	MILL FINISH	3.154
AN10010	ANGLE	100.00	100.00	10.00	6500	MILL FINISH	5.130

Other sizes and grades may be available - please call and ask one of our friendly customer service members for more information.

## STRUCTURAL EQUAL ANGLE AS/NZS 1866



CODE	DESCRIPTION	GRADE / TEMPER	A(mm)	B(mm)	TH(mm)	L(mm)	KG / MTR
ANS384	ANGLE - STRUCTURAL	6005A T5	38.10	38.10	4.75	5500	0.93
ANS506	ANGLE - STRUCTURAL	6005A T5	50.80	50.80	6.35	5500	1.65
ANS636	ANGLE - STRUCTURAL	6005A T5	63.50	63.50	6.35	5500	2.1
ANS766	ANGLE - STRUCTURAL	6005A T5	76.20	76.20	6.35	5500	2.54
ANS769	ANGLE - STRUCTURAL	6005A T5	76.20	76.20	9.53	5500	3.72
ANS8010	ANGLE - STRUCTURAL	6005A T5	80.00	80.00	10.00	5500	4.09
ANS1016	ANGLE - STRUCTURAL	6005A T5	101.60	101.60	6.35	5500	3.42

## STRUCTURAL UNEQUAL ANGLE AS/NZS 1866



CODE	DESCRIPTION	GRADE / TEMPER	A(mm)	B(mm)	TH(mm)	L(mm)	KG / MTR
ANUS7650	ANGLE - STRUCTURAL	6005 T5	76.20	50.80	6.35	5500	2.107
ANUS10150	ANGLE - STRUCTURAL	6005 T5	101.60	50.80	6.35	5500	2.500

Other sizes and grades may be available - please call and ask one of our friendly customer service members for more information.

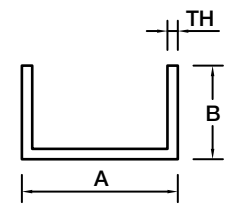


## UNEQUAL ANGLE 6060 - T5 AS/NZS 1866



CODE	DESCRIPTION	A(mm)	B(mm)	TH(mm)	L(mm)	FINISH	KG / MTR
ANU201216	ANGLE	20.00	12.00	1.60	6500	MILL FINISH	0.130
ANUC201216	ANGLE	20.00	12.00	1.60	6500	CLEAR ANODISE	0.130
ANUC20123	ANGLE	20.00	12.00	3.00	6500	MILL FINISH	0.240
ANU251216	ANGLE	25.00	12.00	1.60	6500	MILL FINISH	0.150
ANUC251216	ANGLE	25.00	12.00	1.60	6500	CLEAR ANODISE	0.150
ANUC25123	ANGLE	25.00	12.00	3.00	6500	MILL FINISH	0.280
ANU252016	ANGLE	25.00	20.00	1.60	6500	MILL FINISH	0.190
ANUC252016	ANGLE	25.00	20.00	1.60	6500	CLEAR ANODISE	0.190
ANU25203	ANGLE	25.00	20.00	3.00	6500	MILL FINISH	0.340
ANU322016	ANGLE	32.00	20.00	1.60	6500	MILL FINISH	0.220
ANUC322016	ANGLE	32.00	20.00	1.60	6500	CLEAR ANODISE	0.220
ANU32203	ANGLE	32.00	20.00	3.00	6500	MILL FINISH	0.398
ANU32253	ANGLE	32.00	25.00	3.00	6500	MILL FINISH	0.440
ANUC32253	ANGLE	32.00	25.00	3.00	6500	CLEAR ANODISE	0.440
ANU401216	ANGLE	40.00	12.00	1.60	6500	MILL FINISH	0.210
ANUC401216	ANGLE	40.00	12.00	1.60	6500	CLEAR ANODISE	0.210
ANU40123	ANGLE	40.00	12.00	3.00	6500	MILL FINISH	0.400
ANU402016	ANGLE	40.00	20.00	1.60	6500	MILL FINISH	0.250
ANUC402016	ANGLE	40.00	20.00	1.60	6500	CLEAR ANODISE	0.250
ANU40203	ANGLE	40.00	20.00	3.00	6500	MILL FINISH	0.460
ANUC40203	ANGLE	40.00	20.00	3.00	6500	CLEAR ANODISE	0.460
ANU402516	ANGLE	40.00	25.00	1.60	6500	MILL FINISH	0.270
ANUC402516	ANGLE	40.00	25.00	1.60	6500	CLEAR ANODISE	0.270
ANU40253	ANGLE	40.00	25.00	3.00	6500	MILL FINISH	0.504
ANUC40253	ANGLE	40.00	25.00	3.00	6500	CLEAR ANODISE	0.504
ANU50203	ANGLE	50.00	20.00	3.00	6500	MILL FINISH	0.545
ANU502516	ANGLE	50.00	25.00	1.60	6500	MILL FINISH	0.320
ANUC502516	ANGLE	50.00	25.00	1.60	6500	CLEAR ANODISE	0.320
ANU50253	ANGLE	50.00	25.00	3.00	6500	MILL FINISH	0.590
ANUC50253	ANGLE	50.00	25.00	3.00	6500	CLEAR ANODISE	0.590
ANU60253	ANGLE	60.00	25.00	3.00	6500	MILL FINISH	0.660
ANU702516	ANGLE	70.00	25.00	1.60	6500	MILL FINISH	0.400
ANUC702516	ANGLE	70.00	25.00	1.60	6500	CLEAR ANODISE	0.400
ANU704016	ANGLE	70.00	40.00	1.60	6500	MILL FINISH	0.440
ANU80203	ANGLE	80.00	20.00	3.00	6500	MILL FINISH	0.789
ANU904016	ANGLE	90.00	40.00	1.60	6500	MILL FINISH	0.560
ANU100503	ANGLE	100.00	50.00	3.00	6500	MILL FINISH	1.195
ANU125503	ANGLE	125.00	50.00	3.00	6500	MILL FINISH	1.400

Other sizes and grades may be available - please call and ask one of our friendly customer service members for more information.

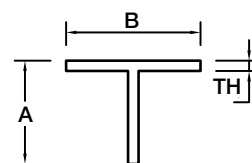


## CHANNEL 6060 - T5 AS/NZS 1866

CODE	DESCRIPTION	A(mm)	B(mm)	TH (mm)	L(mm)	FINISH	KG / MTR
CH1016	CHANNEL	10.00	10.00	1.60	6500	MILL FINISH	0.120
CHC1016	CHANNEL	10.00	10.00	1.60	6500	CLEAR ANODISE	0.120
CH1216	CHANNEL	12.00	12.00	1.60	6500	MILL FINISH	0.140
CHC1216	CHANNEL	12.00	12.00	1.60	6500	CLEAR ANODISE	0.140
CHU122025	CHANNEL	12.00	20.00	2.50	6500	MILL FINISH	0.320
CH1616	CHANNEL	16.00	16.00	1.60	6500	MILL FINISH	0.200
CHC1616	CHANNEL	16.00	16.00	1.60	6500	CLEAR ANODISE	0.200
CH163	CHANNEL	16.00	16.00	3.00	6500	MILL FINISH	0.340
CHC163	CHANNEL	16.00	16.00	3.00	6500	CLEAR ANODISE	0.340
CH2016	CHANNEL	20.00	20.00	1.60	6500	MILL FINISH	0.250
CHC2016	CHANNEL	20.00	20.00	1.60	6500	CLEAR ANODISE	0.250
CH203	CHANNEL	20.00	20.00	3.00	6500	MILL FINISH	0.440
CHC203	CHANNEL	20.00	20.00	3.00	6500	CLEAR ANODISE	0.440
CH2516	CHANNEL	25.00	25.00	1.60	6500	MILL FINISH	0.310
CHC2516	CHANNEL	25.00	25.00	1.60	6500	CLEAR ANODISE	0.310
CH253	CHANNEL	25.00	25.00	3.00	6500	MILL FINISH	0.560
CHC253	CHANNEL	25.00	25.00	3.00	6500	CLEAR ANODISE	0.560
CHU25403	CHANNEL	25.00	40.00	3.00	6500	MILL FINISH	0.800
CHUC25403	CHANNEL	25.00	40.00	3.00	6500	CLEAR ANODISE	0.800
CHU32253	CHANNEL	32.00	25.00	3.00	6500	MILL FINISH	0.620
CHUC32253	CHANNEL	32.00	25.00	3.00	6500	CLEAR ANODISE	0.620
CHU40253	CHANNEL	40.00	25.00	3.00	6500	MILL FINISH	0.680
CHUC40253	CHANNEL	40.00	25.00	3.00	6500	CLEAR ANODISE	0.680
CH403	CHANNEL	40.00	40.00	3.00	6500	MILL FINISH	0.920
CHC403	CHANNEL	40.00	40.00	3.00	6500	CLEAR ANODISE	0.920
CHU50253	CHANNEL	50.00	25.00	3.00	6500	MILL FINISH	0.760
CHU503	CHANNEL	50.00	50.00	3.00	6500	MILL FINISH	1.170
CHU60323	CHANNEL	60.00	32.00	3.00	6500	MILL FINISH	0.960
CHU80253	CHANNEL	80.00	25.00	3.00	6500	MILL FINISH	1.010
CHU80403	CHANNEL	80.00	40.00	3.00	6500	MILL FINISH	1.250
CHU80404	CHANNEL	80.00	40.00	4.00	6500	MILL FINISH	1.650
CHU100253	CHANNEL	100.00	25.00	3.00	6500	MILL FINISH	1.170
CHU100403	CHANNEL	100.00	40.00	3.00	6500	MILL FINISH	1.410
CHU100503	CHANNEL	100.00	50.00	3.00	6500	MILL FINISH	1.570

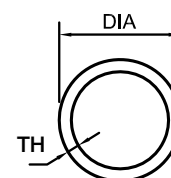
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## TEE SECTION - 6060 T5 AS/NZS 1866



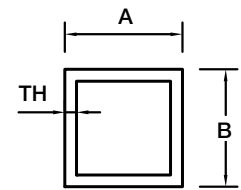
CODE	DESCRIPTION	A(mm)	B(mm)	TH(mm)	L(mm)	FINISH	KG / MTR
TS2016	TEE	20.0	20.0	1.6	4000	MILL FINISH	0.170
TS203	TEE	20.0	20.0	3.0	4000	MILL FINISH	0.300
TS2516	TEE	25.0	25.0	1.6	4000	MILL FINISH	0.210
TS253	TEE	25.0	25.0	3.0	4000	MILL FINISH	0.380
TS4016	TEE	40.0	40.0	1.6	6500	MILL FINISH	0.340
TS403	TEE	40.0	40.0	3.0	6500	MILL FINISH	0.620

## ROUND TUBE - 6060/6005 T5 AS/NZS 1866



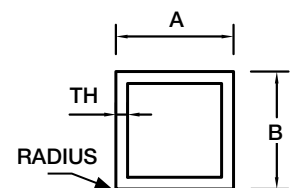
CODE	DESCRIPTION	DIA(mm)	TH(mm)	L(mm)	FINISH	KG / MTR
RT69	ROUND TUBE	6.35	0.90	6000	MILL FINISH	0.040
RT1012	ROUND TUBE	10.00	1.20	6500	MILL FINISH	0.090
RT1216	ROUND TUBE	12.00	1.60	6500	MILL FINISH	0.140
RT1612	ROUND TUBE	16.00	1.20	6500	MILL FINISH	0.153
RT1616	ROUND TUBE	16.00	1.60	6500	MILL FINISH	0.200
RT2016	ROUND TUBE	20.00	1.60	6500	MILL FINISH	0.250
RT203	ROUND TUBE	20.00	3.00	6500	MILL FINISH	0.443
RT2516	ROUND TUBE	25.00	1.60	6500	MILL FINISH	0.330
RT253	ROUND TUBE	25.00	3.00	6500	MILL FINISH	0.560
RT3216	ROUND TUBE	32.00	1.60	6500	MILL FINISH	0.420
RT323	ROUND TUBE	32.00	3.00	6500	MILL FINISH	0.740
RT383	ROUND TUBE	38.10	3.25	6500	MILL FINISH	0.910
RT4016	ROUND TUBE	40.00	1.60	6500	MILL FINISH	0.520
RT4030	ROUND TUBE	40.00	3.00	6500	MILL FINISH	0.940
RT4844	ROUND TUBE - STRUCTURAL	48.40	4.47	6500	MILL FINISH	1.680
RT5016	ROUND TUBE	50.00	1.60	6500	MILL FINISH	0.660
RT503	ROUND TUBE	50.00	3.00	6500	MILL FINISH	1.200
RT603	ROUND TUBE	60.00	3.00	6500	MILL FINISH	1.450
RT636	ROUND TUBE - STRUCTURAL	63.50	6.35	6500	MILL FINISH	3.090
RT766	ROUND TUBE - STRUCTURAL	76.20	6.35	6500	MILL FINISH	3.760
RT802	ROUND TUBE	80.00	2.00	6500	MILL FINISH	1.320
RT803	ROUND TUBE	80.00	3.00	6500	MILL FINISH	1.967
RT1002	ROUND TUBE	100.00	2.00	6500	MILL FINISH	1.670
RT1003	ROUND TUBE	100.00	3.00	6500	MILL FINISH	2.480
RT1016	ROUND TUBE - STRUCTURAL	101.60	6.35	6500	MILL FINISH	5.180
RT1146	ROUND TUBE - STRUCTURAL	114.30	6.35	6500	MILL FINISH	5.850
RT1503	ROUND TUBE	152.00	3.25	6500	MILL FINISH	4.127
RT2033	ROUND TUBE	203.20	3.00	6500	MILL FINISH	5.093

Other sizes and grades may be available - please call and ask one of our friendly customer service members for more information.



## SQUARE HOLLOW BOX - 6060 T5 AS/NZS 1866

CODE	DESCRIPTION	A(mm)	B(mm)	TH (mm)	L(mm)	FINISH	KG / MTR
SQH1215	SQUARE BOX	12.70	12.70	1.55	6500	MILL FINISH	0.193
SQH2016	SQUARE BOX	20.00	20.00	1.60	6500	MILL FINISH	0.318
SQH203	SQUARE BOX	20.00	20.00	3.00	6500	MILL FINISH	0.530
SQH2516	SQUARE BOX	25.00	25.00	1.60	6500	MILL FINISH	0.410
SQH253	SQUARE BOX	25.00	25.00	3.00	6500	MILL FINISH	0.715
SQH2512	SQUARE BOX	25.40	25.40	1.22	6500	MILL FINISH	0.315
SQHC2512	SQUARE BOX	25.40	25.40	1.22	6500	CLEAR ANODISE	0.315
SQHBL2512	SQUARE BOX	25.40	25.40	1.22	6500	BLACK ANODISE	0.315
SQHW2512	SQUARE BOX	25.40	25.40	1.22	6500	PEARL WHITE	0.315
SQHFLA2512	SQUARE BOX NIBBED	25.40	25.40	1.22	6500	MILL FINISH	0.370
SQHFLA2512	SQ BOX DOUBLE NIB	25.40	25.40	1.22	6500	MILL FINISH	0.392
SQH3216	SQUARE BOX	32.00	32.00	1.60	6500	MILL FINISH	0.527
SQH323	SQUARE BOX	32.00	32.00	3.00	6500	MILL FINISH	0.943
SQH4016	SQUARE BOX	40.00	40.00	1.60	6500	MILL FINISH	0.667
SQH403	SQUARE BOX	40.00	40.00	3.00	6500	MILL FINISH	1.203
SQH5016	SQUARE BOX	50.00	50.00	1.60	6500	MILL FINISH	0.839
SQH503	SQUARE BOX	50.00	50.00	3.00	6500	MILL FINISH	1.528
SQH6525	SQUARE BOX	65.00	65.00	2.50	6500	MILL FINISH	1.687
SQH753	SQUARE BOX	75.00	75.00	3.00	6500	MILL FINISH	2.330
SQH1003	SQUARE BOX	100.00	100.00	3.00	6500	MILL FINISH	3.154

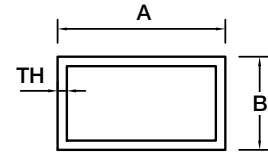


## RADIUS EDGE SQUARE BOX - 6060 T5 AS/NZS 1866

CODE	DESCRIPTION	A(mm)	B(mm)	TH(mm)	RADIUS(mm)	L(mm)	FINISH	KG / MTR
SQHR1918	SQUARE BOX RADIUS	19.05	19.05	1.80	1.60	6500	MILL FINISH	0.380
SQHR253	SQUARE BOX RADIUS	25.00	25.00	3.00	3.20	6500	MILL FINISH	0.710
SQHR5018	SQUARE BOX RADIUS	50.80	50.80	1.80	6.00	6500	MILL FINISH	0.935
SQHR766	SQUARE BOX RADIUS	76.20	76.20	6.35	15.00	6500	MILL FINISH	4.432
SQHR1016	SQUARE BOX RADIUS	101.60	101.60	6.35	12.00	6000	MILL FINISH	6.270

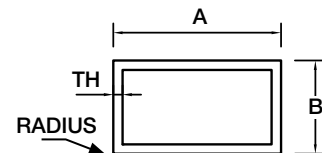
Other sizes and grades may be available - please call and ask one of our friendly customer service members for more information.

## RECTANGULAR HOLLOW BOX - 6060 T5 AS/NZS 1866



CODE	DESCRIPTION	A(mm)	B(mm)	TH (mm)	L(mm)	FINISH	KG / MTR
RECT40203	RECTANGULAR BOX	40.00	20.00	3.00	6500	MILL FINISH	0.880
RECT402525	RECTANGULAR BOX	40.00	25.00	2.50	6500	MILL FINISH	0.810
RECT50253	RECTANGULAR BOX	50.00	25.00	3.00	6500	MILL FINISH	1.122
RECT60403	RECTANGULAR BOX	60.00	40.00	3.00	6500	MILL FINISH	1.528
RECT762524	RECTANGULAR BOX	76.20	25.40	2.40	6500	MILL FINISH	1.260
RECT765032	RECTANGULAR BOX	76.20	50.80	3.18	6500	MILL FINISH	2.084
RECT80253	RECTANGULAR BOX	80.00	25.00	3.00	6500	MILL FINISH	1.604
RECT80403	RECTANGULAR BOX	80.00	40.00	3.00	6500	MILL FINISH	1.854
RECT80503	RECTANGULAR BOX	80.00	50.00	3.00	6500	MILL FINISH	2.016
RECT1002525	RECTANGULAR BOX	100.00	25.00	2.50	6500	MILL FINISH	1.626
RECT1005016	RECTANGULAR BOX	100.00	50.00	1.60	6500	MILL FINISH	1.270
RECT100503	RECTANGULAR BOX	100.00	50.00	3.00	6500	MILL FINISH	2.341
RECT150503	RECTANGULAR BOX	150.00	50.00	3.00	6500	MILL FINISH	3.150
RECT200503	RECTANGULAR BOX	200.00	50.00	3.00	6500	MILL FINISH	4.100
RECT250503	RECTANGULAR BOX	250.00	50.00	3.00	6500	MILL FINISH	4.762
RECT300503	RECTANGULAR BOX	300.00	50.00	3.00	6500	MILL FINISH	5.934

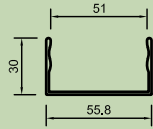
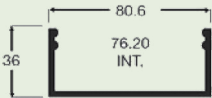
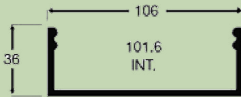
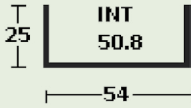
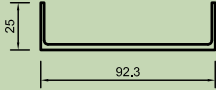
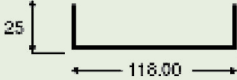
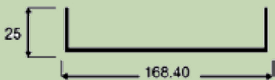
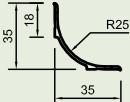
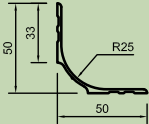
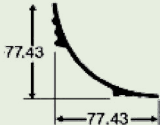
## RADIUS EDGE RECTANGLE BOX - 6060 T5 AS/NZS 1866



CODE	DESCRIPTION	A(mm)	B(mm)	TH(mm)	RADIUS(mm)	L(mm)	FINISH	KG / MTR
RECTR38252	RECT BOX RADIUS	38.00	25.00	2.00	3.00	6500	MILL FINISH	0.637
RECTR501016	RECTANGULAR BOX	50.00	10.00	1.60	0.40	6000	MILL FINISH	0.420
RECTR100506	RECT BOX RADIUS	100.00	50.00	6.00	8.00	6500	MILL FINISH	4.348

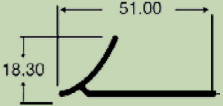
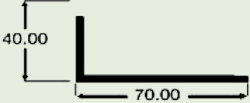
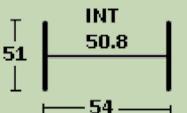
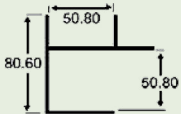
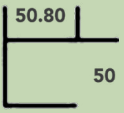
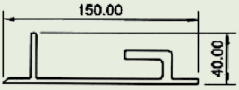
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## COOL ROOM ANNEXE - 6060 T5 AS/NZS 1866

PROFILE	CODE	DESCRIPTION	FINISH	L(mm)
	CRB5030	COOLROOM BASE CHANNEL 50 x 30mm	MILL FINISH	6500
	CRB7636	COOLROOM BASE CHANNEL 76 x 36mm	MILL FINISH	6500
	CRB10036	COOLROOM BASE CHANNEL 100 x 36mm	MILL FINISH	6500
	CRC5425	COOLROOM CHANNEL 54 x 25mm	MILL FINISH	6500
	CRC9225	COOLROOM CHANNEL 92 x 25mm	MILL FINISH	6500
	CRC11825	COOLROOM CHANNEL 118 x 25mm	MILL FINISH	6500
	CRC16825	COOLROOM CHANNEL 168 x 25mm	MILL FINISH	6500
	CRCOV35	35mm COOLROOM COVING	MILL FINISH	6500
	CRCOV50	50mm COOLROOM COVING	MILL FINISH	6500
	CRCOV75	75mm COOLROOM COVING	MILL FINISH	6500

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## COOL ROOM ANNEXE - 6060 T5 AS/NZS 1866

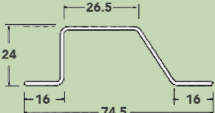



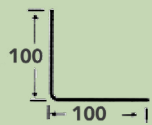
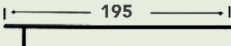

PROFILE	CODE	DESCRIPTION	FINISH	L(mm)
	CRARROW	ARROW HEAD COVING	MILL FINISH	6500
	ANU704016	COOLROOM ANGLE 70 x 40 x 1.6mm	MILL FINISH	6500
	CRI50	COOLROOM H-MOULD / JOINER 54 x 51mm	MILL FINISH	6500
	CRJAMB50	COOLROOM CORNER (SUITS 50mm PANEL)	MILL FINISH	6500
	CRJAMB75	COOLROOM DOOR JAMB (SUITS 75mm PANEL)	MILL FINISH	6500
	CRTRACK	COOLROOM DOOR TRACK	MILL FINISH	6500

## ALUMINIUM STAIRS TREADS - 6060 T5 AS/NZS 1866

PROFILE	CODE	DESCRIPTION	FINISH	L(mm)
	STREAD	BULLNOSE STAIRTREAD 46mm	MILL FINISH	4000
	FLANGLE	FLUTED ANGLE 25.4mm (6060T1)	MILL FINISH	4000
	FTREAD	FLUTED FLAT BAR 38.1mm	MILL FINISH	4000

Other sizes and grades may be available - please call and ask one of our friendly customer service members for more information.

## TRANSPORT SECTIONS

PROFILE	CODE	DESCRIPTION	FINISH	L(mm)
	TRSRR6	Single rub rail	MILL FINISH	6500
	TRSRRCAP	Single rub rail END CAP	CAST	Each
	TRDRR6	DOUBLE RUB RAIL 109mm	MILL FINISH	6500
	TRDRRCAP	ENDCAP CAST - SUITS 1933821	CAST	EACH
	TRAN100465	TRANSPORT ANGLE 100 x 100mm	POLISHED	6500
	TRAN100445	TRANSPORT ANGLE 100 x 100mm	POLISHED	4500
	TRGUIDE65	BOTTOM GUIDE RAIL	POLISHED	6500
	TRGUIDE45	BOTTOM GUIDE RAIL	POLISHED	4500
	JMS	J MOULD 6060 T1	MILL FINISH	4000




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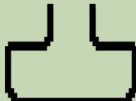
## SIGNS - 6060 T5 AS/NZS 1866

PROFILE	CODE	DESCRIPTION	FINISH	L(mm)
	BOXS150	SIGN BOX 150mm	MILL FINISH	6500
	BOXS200	SIGN BOX 200mm	MILL FINISH	6500

## SAIL TRACKS - 6060 T5 AS/NZS 1866

PROFILE	CODE	DESCRIPTION	FINISH	L(mm)
	SROPE	SAIL TRACK SINGLE THROAT TO SUIT 6mm	MILL FINISH	6500
	DTROPE	SAIL TRACK DOUBLE THROAT TO SUIT 6mm	MILL FINISH	6500
	DROPE	SAIL TRACK DOUBLE FLANGE TO SUIT 6mm	MILL FINISH	6500



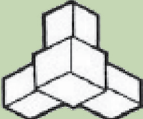

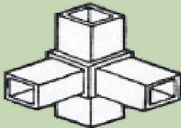
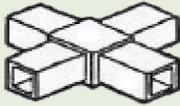

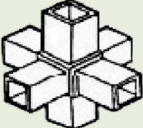


## WALLBOARD - 6060 T5 AS/NZS 1866

PROFILE	CODE	DESCRIPTION	FINISH	L(mm)
	SLAT	SLAT BOARD ROUNDED	MILL FINISH	2400

Other sizes and grades may be available - please call and ask one of our friendly customer service members for more information.

## JOINERS

Black plastic connectors to suit 25.4 x 1.22mm Square Hollow Tubing

IMAGE	CODE	DESCRIPTION
	PLCAP	END CAP 25.4mm
	PLC20	JOINER 2-WAY FLAT
	PLC30	JOINER 3-WAY CORNER
	PLC31	JOINER 3-WAY FLAT
	PLC40	JOINER 4-WAY CORNER
	PLC41	JOINER 4-WAY FLAT
	PLC50	JOINER 5-WAY
	PLC60	JOINER 6-WAY
	CASTORS	QUBELOK CASTORS BLACK
	CASTORSOCK	QUBELOK CASTOR SOCKET

Other sizes and grades may be available - please call and ask one of our friendly customer service members for more information.





**alusolutions**

**EVERYTHING ALUMINIUM**

November 2022

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