

CAPRAL
ALUMINIUM

THE COOLROOM BOOK

JULY 2025

CAPRAL
ALUMINIUM



Need **Australian Made** aluminium extrusion? Capral can do.

As Australia's largest supplier and extruder of aluminium, Capral is committed to supporting Australian manufacturing with high-quality, locally produced aluminium extrusions. Our state-of-the-art facilities provide precision-engineered solutions for coolrooms nationwide

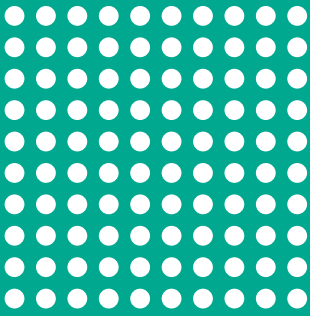
Choosing Capral is an investment in reliable supply, shorter lead times, and a stronger Australian manufacturing sector.

When you need Australian-made aluminium, **Capral can do.**



Order online 24/7
Pick-up & Delivery
shop.capral.com.au

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SOLUTIONS

Capral is Australia's largest provider of aluminium products, we offer an expansive range of aluminium plate, sheet, mesh and treadplate, as well as standard geometric and customer exclusive extrusions. Our national footprint enables us to work with customers across a range of industries to deliver exceptional outcomes in Aluminium supply nationwide.

Our dedicated personnel use their experience and technical capabilities to work closely with our customers. We have long-standing relationships with some of the world's leading aluminium mills and stock a comprehensive range of aluminium.

As a specialist supplier to the marine, transport, building, resources and signage industries (to name just a few), Capral Aluminium is dedicated to delivering aluminium solutions to our customers.

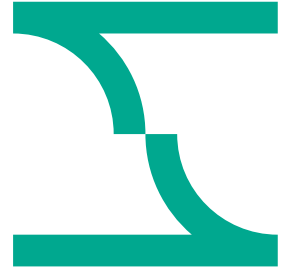
DELIVERING ALUMINIUM SOLUTIONS

Capral prides itself on being able to deliver much more to our customers than just the supply of aluminium. We offer a range of solutions that alleviate risk, cost and stress and suit the individual needs of your business.

We can offer:

- Customer-specific extrusion development and stock holding
- Supply chain management and expertise (onshore and offshore)
- Expedited delivery scheduling
- Project support
- Credit and finance management
- Technical support
- Componentry and sub-assemblies
- Fabrication solutions and aluminium processing

These are just some of the solutions we can provide to make your life easier allowing you to concentrate on what you do best.



NATIONAL

Capral Aluminium is connected via an Australia-wide regional distribution network. Our philosophy is, wherever our customers are they should feel that Capral Aluminium is just around the corner.

We operate a strategic regional network of distribution centres supported by local account managers. Our regional distribution centres support a network of conveniently located trade centres. You'll find Capral Aluminium Centres operating throughout metropolitan and regional Australia, supplying a comprehensive range of aluminium products.

Our local stocked offer is tailored to suit the needs of our local markets and industry sectors.

TECHNICAL SUPPORT

At Capral Aluminium we recognise how important it is to offer both technical support and expertise. Our experience allows us to offer both pre-and post-sales technical support, which makes us the supplier of choice for many of Australia's largest manufacturers.

Our experienced staff participate in rigorous training and in-field experience. They are backed by in-house metallurgists and the full functional support that only a large company like Capral Aluminium is able to offer.

So, if you have a technical question, or would like to explore what could be a more suitable solution for your requirements, contact us on 1300 361 877 or visit capral.com.au for your nearest branch.

CAPABILITIES

With Australia's largest extrusion press and a vertically integrated local supply chain Capral has the capability to design, produce and stock customers' own sections along with a comprehensive range of standard and geometric extrusions.

Capral Aluminium's manufacturing footprint includes the largest extrusion facility in the Southern Hemisphere at our Bundamba operation in Queensland. In addition, extrusion manufacturing facilities are also located in Victoria, New South Wales, South Australia and Western Australia, all supplying world-class aluminium products.

Capral Aluminium has the capability to design, produce and stock customers' own sections. Our extrusion manufacturing facilities can provide technical information along with in-house facilities to help design and produce extruded profiles specific to customers' needs.

Our extrusion manufacturing facilities produce profiles to the highest quality for use in numerous applications as diverse as architectural, automotive, marine, transport, electrical and general engineering.



Lower-carbon Aluminium for your coolroom project.

Choose LocAl® — Locally extruded, lower-carbon aluminium for your next coolroom project.



LOWER-CARBON ALUMINIUM FOR YOUR PROJECT

LocAl® lower-carbon aluminium – responsibly sourced and locally extruded.

Aluminium is strong, lightweight and highly recyclable. But did you know that globally on average it takes 13.9 Kilograms CO₂e to produce 1 Kilogram of primary aluminium?

By choosing aluminium produced using alternative energy sources CO₂e emissions can be more than halved, giving you a cleaner, greener choice for your aluminium.

LocAl® aluminium is locally extruded, lower carbon ASI certified aluminium for your projects in construction, engineering, marine, transport, defence, renewable energy or general fabrication industries.

LOCALLY EXTRUDED

Extruded in Australia by Capral Aluminium, Australia's largest aluminium extruder established in 1936. Capral is committed to Net Zero by 2050 and working actively on reducing Scope 1 and Scope 2 emissions.

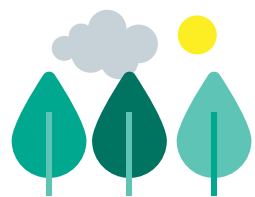


LOW CARBON

Primary billet with certified CO₂e content at or below:*

- 8kg CO₂e/1kgAL - LocAL Green
- 4kg CO₂e/1kgAL - LocAL Super Green.

**CO₂e emissions stated are ex smelter based on kilograms emitted per kilogram of aluminium produced – Aluminium Smelting and Casting.*



ALUMINIUM

Aluminium Stewardship Initiative (ASI) certified Aluminium.

Capral Aluminium has been certified against the ASI Performance Standard V3 and Chain of Custody (CoC) V2 for the extrusion, warehousing and distribution of aluminium products and services.

Choosing to use LocAl® Aluminium as part of a responsible procurement strategy for your business will positively impact your organisation's environmental impact and our climate.

Find out more about LocAl® and choosing lower-carbon aluminium for your project visit [lowcarbonaluminium.com.au](https://www.lowcarbonaluminium.com.au)





SPECIALISED ALUMINIUM FABRICATION

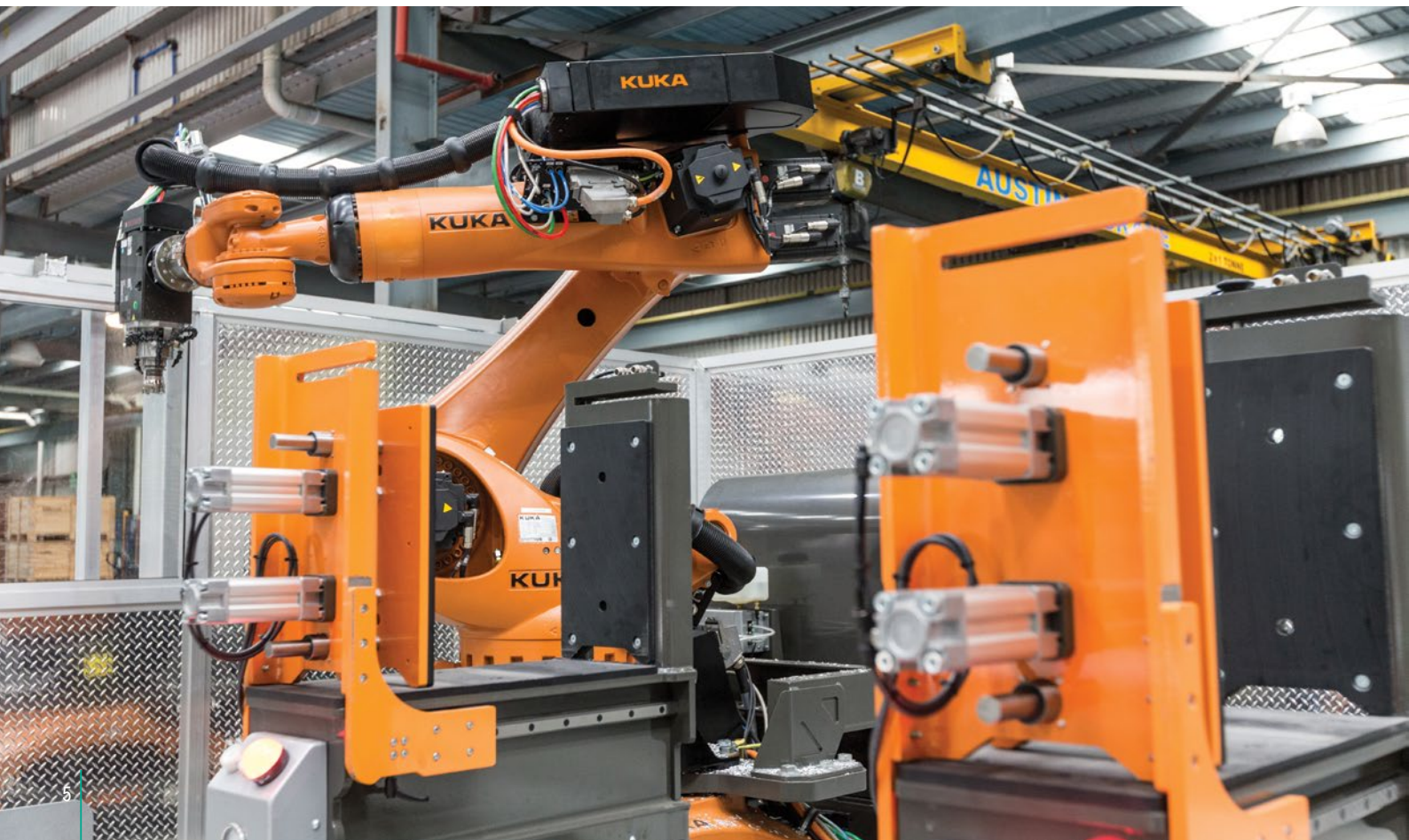
In addition to our comprehensive plate routing facilities, Capral can deliver specialised pre-fabrication services throughout Australia using state-of-the-art equipment.

OUR ADVANCED MANUFACTURING EQUIPMENT INCLUDES:

- Automatic fine tolerance cut to length saw
- 4 Axis CNC machining product centre
- 3 Axis CNC machining product centre
- 7 Axis Robotic Machining Centre
- Mitre saw
- Bending and folding equipment

WE CAN PROVIDE

- Precision cutting and Mitre cuts
- Milling services
- Drilling and punching
- Routing of complex shapes and patterns
- Bending and folding
- Knurling: Application of non-slip surface to extrusions
- Product edge de-burring
- Precision Cutting: Cut back to less than standard extrusion tolerances.
- Powder coat finishing
- Fabrication kits for Just-In-Time manufacturing.



EXTRUSIONS COOLROOM SECTIONS







































MATERIAL	DIAGRAM	BASIC MATERIAL	SECTION NO.	ALLOY	TEMPER	LENGTH (MM)	COATING DESC.	KGS - EACH
813362		Angle 25x25x1.5	EU7475	6060	T5	6500	Mill Finish	1.281
1119914		Angle 25x 25x1.5	EU7475	6060	T5	6500	Surfmist Matt Excel GA236A	1.281
813363		Angle 40x40x1.5	EU7481	6060	T5	6500	Mill Finish	2.067
1119914		Angle 40x40x1.5	EU7481	6060	T5	6500	Surfmist Matt Excel GA236A	2.067
962374		Angle 50x25x1.5	EU7482	6060	T5	6500	Mill Finish	1.931
1119916		Angle 50x25x1.5	EU7482	6060	T5	6500	Surfmist Matt Excel GA236A	1.931
813364		Angle 50x50x1.5	EU7483	6060	T5	6500	Mill Finish	2.594
1119917		Angle 50x50x1.5	EU7483	6060	T5	6500	Surfmist Matt Excel GA236A	2.594
813690		Angle 50x50x3.0	EK9132	6060	T5	6500	Mill Finish	5.109
864414		Angle 50x50x3.0	EK9132	6060	T5	6500	Surfmist Matt Excel GA236A	5.109
979782		Angle 50x50x3.0	EK9132	6060	T5	6500	15um Clear	5.109
845058		Angle 70x40x1.5	EP3031	6060	T5	6500	Mill Finish	2.854
909681		Angle 70x40x1.5	EP3031	6060	T5	6500	Surfmist Matt Excel GA236A	2.854
1127323		Angle 90x40x1.5	EP21780	6060	T5	6500	Surfmist Matt Excel GA236A	3.38
1127328		Angle 115x40x2.0	EP21793	6060	T5	6500	Surfmist Matt Excel GA236A	5.369
1120214		COOLROOM ANGLE SNAP ON COVING ADAPTER	EP22596	6063	T5	6500	Mill Finish	1.71
998303		Tee 40x20x1.5	E20215	6060	T5	6500	Surfmist Matt Excel GA236A	1.534
855977		Tube 40x1.6	EX5015	6060	T5	6500	Mill Finish	3.387
910071		Tube 40x1.6	EX5015	6060	T5	6500	Surfmist Matt Excel GA236A	3.387

EXTRUSIONS
COOLROOM SECTIONS

MATERIAL	DIAGRAM	BASIC MATERIAL	SECTION NO.	ALLOY	TEMPER	LENGTH (MM)	COATING DESC.	KGS - EACH
815937		COOLROOM COVING 35.0	EQ4034	6060	T5	6500	Mill Finish	1.333
909159		COOLROOM COVING 35.0	EME9209	6060	T5	6500	Mill Finish	1.671
998295		COOLROOM COVING 35.0	EME9209	6060	T5	6500	Surfmist Matt Excel GA236A	1.671
1126440		COOLROOM COVING 35MM	EP23959	6060	T5	6500	Mill Finish	1.593
1126504		COOLROOM COVING 35MM	EP23959	6060	T5	6500	Surfmist Matt Excel GA236A	1.593
909280		COOLROOM COVING 50.0	EAL12220	6060	T5	6500	Mill Finish	2.815
909597		COOLROOM COVING 50.0	EAL12220	6060	T5	6500	Surfmist Matt Excel GA236A	2.815
1127309		COOLROOM COVING 75	EP21782	6060	T5	6500	Mill Finish	4.004
1127325		COOLROOM COVING 75	EP21782	6060	T5	6500	Surfmist Matt Excel GA236A	4.004
1127327		COOLROOM BASE CHANNEL 55.6X30 SCRIBE	EP21785	6060	T5	6500	Surfmist Matt Excel GA236A	3.127
810134		COOLROOM CHANNEL 55.8X30X1.5 ANTI VERMIN	EL8529	6060	T5	6500	Mill Finish	3.283
861967		COOLROOM CHANNEL 55.8X30X1.5 ANTI VERMIN	EL8529	6060	T5	6500	White Pearl Gloss GA078A	3.283
1131002		COOLROOM BASE CHANNEL 81X36	EP21786	6060	T5	6500	Mill Finish	4.154
1131003		COOLROOM BASE CHANNEL 81X36	EP21786	6060	T5	6500	Surfmist Matt Excel GA236A	4.154
807999		COOLROOM CHANNEL 105.3X38X1.5 ANTI VERMIN	EQ3077	6060	T5	6500	Mill Finish	5.012
1131882		COOLROOM BASE CHANNEL 105X36	EP21787	6060	T5	6500	Surfmist Matt Excel GA236A	5.012
1127312		COOLROOM BASE CHANNEL 155X40	EP21784	6060	T5	6500	Mill Finish	6.825
1127326		COOLROOM BASE CHANNEL 155X40	EP21784	6060	T5	6500	Surfmist Matt Excel GA236A	6.825
809560		COOLROOM CHANNEL 53.4X25X1.2	E20825	6060	T5	6500	Mill Finish	2.113
910894		COOLROOM CHANNEL 53.4X25X1.2	E20825	6060	T5	6500	Surfmist Matt Excel GA236A	2.113
1123027		COOLROOM CHANNEL 53.4X25X1.2	E20825	6060	T5	6500	Black AZ Custom Matt GN215A	2.113
1123026		COOLROOM CHANNEL 53.4X25X1.2	E20825	6060	T5	6500	White Pearl Gloss GA078A	2.113

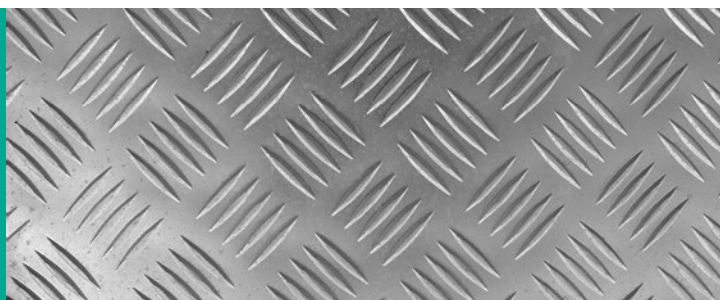
EXTRUSIONS
COOLROOM SECTIONS

MATERIAL	DIAGRAM	BASIC MATERIAL	SECTION NO.	ALLOY	TEMPER	LENGTH (MM)	COATING DESC.	KGS - EACH
1127337		COOLROOM CHANNEL 53.4X25X1.2	E20825	6060	T5	6500	Charcoal Satin Excel GL180A	2.113
1123025		COOLROOM CHANNEL 53.4X25X1.2	E20825	6060	T5	6500	Woodland Grey MT Excel GL205A	2.113
1123022		COOLROOM CHANNEL 53.4X25X1.2	E20825	6060	T5	6500	Monument Matt Excel GL229A	2.113
1123023		COOLROOM CHANNEL 53.4X25X1.2	E20825	6060	T5	6500	Paperbark Matt Excel GL229A	2.113
1123024		COOLROOM CHANNEL 53.4X25X1.2	E20825	6060	T5	6500	Primrose Gloss GD037A	2.113
808571		COOLROOM CHANNEL 78.2X38X1.6	E51877	6060	T5	6500	Mill Finish	4.212
1127315		COOLROOM DOOR CHANNEL 92	EP21794	6060	T5	6500	Mill Finish	4.57
1127329		COOLROOM DOOR CHANNEL 92	EP21794	6060	T5	6500	Surfmist Matt Excel GA236A	4.57
810376		COOLROOM CHANNEL 103.2X38X1.6	E51852	6060	T5	6500	Mill Finish	4.914
911918		COOLROOM CHANNEL 117X25X1.5X2.5	ED7673	6060	T5	6500	Mill Finish	6.143
912140		COOLROOM CHANNEL 117X25X1.5X2.5	ED7673	6060	T5	6500	Surfmist Matt Excel GA236A	6.143
1126503		COOLROOM CHANNEL 117X25X2.5X1.6(R1=0.8)(R2=1.25)	EP23958	6060	T5	6500	Surfmist Matt Excel GA236A	6.396
1127324		COOLROOM DOOR CHANNEL 168	EP21781	6060	T5	6500	Surfmist Matt Excel GA236A	9.282
808775		COOLROOM ARROWHEAD TRIM 50.6X25.4	ET7490	6060	T5	6500	Mill Finish	1.937
864435		COOLROOM ARROWHEAD TRIM 50.6X25.4	ET7490	6060	T5	6500	Surfmist Matt Excel GA236A	1.937
909284		COOLROOM DOORJAMB 54X31	EAL12290	6060	T5	6500	Mill Finish	2.659
909916		COOLROOM DOORJAMB 54X31	EAL12290	6060	T5	6500	Surfmist Matt Excel GA236A	2.659
1127336		COOLROOM DOOR JAMB 75MM	EP22599	6060	T5	6500	Surfmist Matt Excel GA236A	3.686
1120277		COOLROOM DOOR STOP 75MM	EP22601	6063	T5	6500	Surfmist Matt Excel GA236A	6.617
811538		COOLROOM DOOR FRAME CHANNEL 54X30.7	EN8888	6060	T5	6500	Mill Finish	2.457
1127135		COOLROOM CORNER JOINER 115X105.2X2 /POST 75	EP10727	6060	T5	6500	Surfmist Matt Excel GA236A	10.147
1127136		COOLROOM CORNER JOINER 77.6X77.6X1.4 /POST 50	EAL12231	6060	T5	6500	Surfmist Matt Excel GA236A	5.61

MATERIAL	DIAGRAM	BASIC MATERIAL	SECTION NO.	ALLOY	TEMPER	LENGTH (MM)	COATING DESC.	KGS - EACH
1127338		COOLROOM CORNER JOINER 77.6X77.6X1.4 /POST 50	EAL12231	6060	T5	6500	Charcoal Satin Excel GL180A	5.61
909278		COOLROOM CORNER JOINER 80.6X77.6X1.4 /POST 50	EAL12509	6060	T5	6500	Mill Finish	5.675
1120274		COOLROOM PANEL JOINER 104.7X60X2 /I BEAM 100	EP22598	6063	T5	6500	Surfmist Matt Excel GA236A	7.748
1127139		COOLROOM PANEL JOINER 54.2X50X1.6 /I BEAM 50	EP22590	6060	T5	6500	Surfmist Matt Excel GA236A	4.251
808578		BEAM 54X50.8X1.6 /I BEAM 50	E61129	6060	T5	6500	Mill Finish	4.284
1127330		COOLROOM F'MOULD 2	EP21795	6060	T5	6500	Surfmist Matt Excel GA236A	3.263
1127331		COOLROOM DOOR STOP 50MM	EP21797	6060	T5	6500	Surfmist Matt Excel GA236A	6.617
1127332		COOLROOM DOOR FRAME CAP 65MM	EP22553	6060	T5	6500	Surfmist Matt Excel GA236A	2.496
1127333		COOLROOM JAB FOR DOOR FRAME 65MM	EP22554	6060	T5	6500	Mill Finish	1.924
1127334		COOLROOM DOOR FRAME 65MM	EP22583	6060	T5	6500	Surfmist Matt Excel GA236A	4.498
809104		WALLBOARD H SECTION 34.5X9	E14698	6060	T5	6500	Mill Finish	1.261
1127335		COOLROOM ANGLE SNAP ON 35	EP22597	6060	T5	6500	Mill Finish	1.97
983311		COOLROOM DOOR TRACK 139X40	EQ4713	6060	T5	6500	Mill Finish	17.498
987846		COOLROOM TOP TRACK 148X40	E36063	6060	T5	6500	Surfmist Matt Excel GA236A	18.928

ROLLED PRODUCTS

TREADPLATE

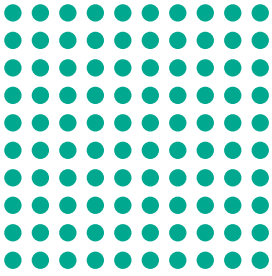


MATERIAL	ALLOY	TEMPER	THICKNESS (MM)	LENGTH (MM)	WIDTH (MM)	COATING DESC.	KGS - EACH
106079	5052	H114	1.4	1200	2400	Treadplate 5-Bar Mill Finish	11.996
106080	5052	H114	1.4	1200	2400	Treadplate 5-Bar Satin Black 1 Side	11.996
106743	5052	H114	1.4	1200	2400	Treadplate 5-Bar Monument Satin GP129A 1 side	11.996
106882	5052	H114	1.6	600	1200	Treadplate 5-Bar Mill Finish	3.312
106880	5052	H114	1.6	1200	1200	Treadplate 5-Bar Mill Finish	6.624
100086	5052	H114	1.6	1200	2400	Treadplate 5-Bar Mill Finish	13.248
105794	3003	H22	1.6	1200	2400	Treadplate Propellor 1-Bar Super Bright	12.575
106771	5052	H114	1.6	1200	2400	Treadplate 5-Bar Satin Black 1 Side	13.248
100096	3003	H22	1.6	1219	2438	Treadplate Propellor 1-Bar Super Bright	12.88
106894	5052	H114	2	600	1200	Treadplate 5-Bar Mill Finish	4.248
106892	5052	H114	2	1200	1200	Treadplate 5-Bar Mill Finish	8.496
100828	5052	H114	2	1200	2400	Treadplate 5-Bar Mill Finish	16.992
104434	3003	H22	2	1219	2438	Treadplate Propellor 1-Bar Super Bright	17.106
103500	5052	H114	2	1500	3000	Treadplate 5-Bar Mill Finish	26.55
106898	5052	H114	2.5	600	1200	Treadplate 5-Bar Mill Finish	4.824
100123	5052	H114	2.5	1200	2400	Treadplate 5-Bar Mill Finish	21.312
104982	5052	H114	2.5	1500	3000	Treadplate 5-Bar Mill Finish	33.3
106114	3003	H22	2.54	1525	2430	Treadplate 5-Bar Super Bright	28.512
106902	5052	H114	3	600	1200	Treadplate 5-Bar Mill Finish	5.789

ROLLED PRODUCTS
TREADPLATE

MATERIAL	ALLOY	TEMPER	THICKNESS (MM)	LENGTH (MM)	WIDTH (MM)	COATING DESC.	KGS - EACH
100132	5052	H114	3	1200	2400	Treadplate 5-Bar Mill Finish	25.344
100135	5052	H114	3	1200	6000	Treadplate 5-Bar Mill Finish	63.36
100138	3003	H22	3	1219	2438	Treadplate Propellor 1-Bar Bright Finish	27.19
103422	5052	H114	3	1500	3000	Treadplate 5-Bar Mill Finish	39.6
106343	5052	H114	3	1500	3600	Treadplate 5-Bar Mill Finish	47.52
105922	5052	H114	3	1500	6000	Treadplate 5-Bar Mill Finish	80.325
107512	5052	H114	3	1830	2450	Treadplate 5-Bar Mill Finish	39.276
100864	5052	H114	4	1200	2400	Treadplate 5-Bar Mill Finish	33.113
105789	5052	F	4	1200	6000	Treadplate 5-Bar Mill Finish	82.368
105923	5052	F	4	1500	6000	Treadplate 5-Bar Mill Finish	102.96
104187	3003	H22	4.76	1219	2438	Treadplate Propellor 1-Bar Bright Finish	45.014
108208	5052	H114	5	850	2000	Treadplate 5-Bar Mill Finish	24.004
100160	5052	H114	5	1200	2400	Treadplate 5-Bar Mill Finish	39.744
105924	5052	O	5	1200	3660	Treadplate 5-Bar Mill Finish	62.015
105925	5052	F	5	1200	6000	Treadplate 5-Bar Mill Finish	101.66
108548	5052	H114	5	1500	3000	Treadplate 5-Bar Mill Finish	63.54
105926	5052	F	5	1500	6000	Treadplate 5-Bar Mill Finish	127.08
107552	5052	H114	5	1850	2400	Treadplate 5-Bar Mill Finish	62.693
107554	5052	H114	5	1850	3000	Treadplate 5-Bar Mill Finish	78.366
106908	5052	H114	6	1200	1200	Treadplate 5-Bar Mill Finish	23.155
100177	5052	H114	6	1200	2400	Treadplate 5-Bar Mill Finish	47.808
104952	5052	H114	6	1500	3000	Treadplate 5-Bar Mill Finish	74.7

Capral Limited reserves the right to change specifications without notice. Capral Limited have extensive stocks nationally of all products shown and welcome your specific inquiry.



ACCREDITATIONS

Capral Aluminium extrusions are produced to the chemical composition, mechanical property and dimensional tolerances in AS/NZS 1866:1997.

Capral is also accredited to:

- AS/NZS ISO 9001:2015 Quality Management Systems
- AS/NZS ISO 14001:2015 Environmental Management Systems
- AS/NZ 45001:2018 OHS Management Systems Accreditation
- ISO/IEC 17025. NATA Accredited Mechanical Testing Laboratory
- Safety Accreditation
- ASI Performance Standard V3 and Chain of Custody (CoC)
- All major international marine classification societies including DNV (Det Norske Veritas) and Lloyds Register



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Capral Aluminium is connected via an Australia-wide regional distribution network. Our philosophy is, wherever our customers are they should feel that Capral Aluminium is just around the corner.

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