

CAPRAL EXTRUSION CAPABILITY GUIDE

FACILITIES	LOG DIAMETER	ALLOYS USED			MEASUREMENTS			CIRCUMSCRIBING CIRCLE DIAMETER (MM)		TEMPER
		SOFT / SEMI STRUCTURAL	HARD / STRUCTURAL	EXTRUDED FINISHES	CUSTOMER LENGTH RANGE SAW (M)	PAINTLINE LTM	SECTION WEIGHT (KG/M)	SOLID	HOLLOW	
Canning Vale 7" Press	178mm	6060 6063 6106		Architectural, Structural	3.0 – 6.8	3.0 – 6.8	0.1 – 2.5	160	120	T1 T4 T5 T6 T52
Angaston 8" Press	203mm	6060 6063 6106	6005A	Architectural, Structural	3.0 – 7.2 Shorter lengths – refer to mill	3.7 - 6.5	0.1 – 5.0	230	210	T1 T4 T5 T595 T6
Campbellfield 9/12" Press	228/ 304mm	6060 6063 6101 6106	6005A 6061 6082 6351	Architectural, Structural	3.0 – 17 Longer and shorter lengths – refer to mill	–	2.0 – 20.0	420w x 60h	380w x 90h	T1 T4 T5 T6 T591 T595
Penrith 8" Press	203mm	6060 6063 6106		Architectural, Structural	3.0 – 9.0 Shorter lengths – refer to mill	–	0.2 – 3.0	190w x 40h	160w x 40h	T1 T4 T5 T6 T591
Bremer - B1 8" Press	203mm	6060 6106		Architectural, Structural	3.0 – 7.2 Shorter lengths – refer to mill	3.5 – 7.0	0.1 – 5.5	200	180	T1 T4 T5 T6 T591 T595
Bremer - B3 7" Press	178mm	6060 6063 6106		Architectural, Structural	3.0 – 7.2 Shorter lengths – refer to mill	3.5 – 7.0	0.1 – 5.5	165	130	T1 T4 T5 T6 T591 T595
Bremer - B4 8" Press	203mm	6060 6063 6106	6005A	Architectural, Structural	3.0 – 7.2 Shorter lengths – refer to mill	3.5 – 7.0	0.1 – 5.5	250	180	T1 T4 T5 T6 T591 T595
Smithfield 9" Press	228mm	6060 6063 6106 1350	6005A 6351 6082	Architectural, Structural	3.0 – 12.0 Longer and shorter lengths – refer to mill	–	0.5 – 8.0	330	300	F T1 T4 T5 T6 T581 T582 T591 T595

NOTES:

1. Cut lengths < 3m P.O.A. contact plant. 2. Shape dimensions outside those shown contact plant. 3. Section weight outside those shown contact plant.

MANUFACTURING PLANT & VALUE ADD CAPABILITIES

CAPABILITIES

Capral is Australia's largest manufacturer of aluminium extrusions and has an extensive network of added value facilities designed to meet the needs of our customers. These facilities not only provide aluminium extrusions but provide our customers with a more streamlined means to a final product and are supported by experienced trained staff. Basic value add facilities are also available through our network of regional and metropolitan Aluminium Centres.



CAPABILITIES	NSW	VIC	QLD	SA	WA
7 Axis Robotic Machining Centre for product fabrication up to 17m		■			
4 Axis CNC Machining Centre for products up to 170mm (H), 400mm (W), 14000mm(L)		■	■		
3 Axis CNC Machining Centre for products up to 180mm (H), 200mm (W), 7000mm (L)		■			
3 Axis CNC Plate Router for products up to 200mm (H), 2500mm (W), 12,500mm (L), max. cut depth of 25mm		■	■		■
Cut Back Saw	■	■	■	■	■
Small Cut Pieces	■	■			
Precision Cutting: Cut back to less than standard extrusion tolerances	■	■	■	■	■
Mitre Cutting		■	■	■	■
Compound Cutting			■		
Sheet/Plate Cutting		■	■		■
Sheet/Plate Bending		■			■
Punching		■	■	■	■
Slotting	■	■	■	■	■
Routing	■		■		
Drilling	■	■	■		■
Knurling		■			
Product Edge De-Burring		■			
Weather Pile Installation to mechanically install weather pile to extrusions				■	
Adhesive tape applied to critical extrusions to protect surface from scratching				■	
Customer-specific Packaging	■	■	■	■	■
Thermal Break (Polyamide)		■	■	■	
Thermal Break (Polyurethane)		■			

CONTACT DETAILS

SALES OFFICE	LOCATION	CONTACT NUMBER
NSW/ACT Sales	2115 Castlereagh Road, Penrith NSW 2750	1300 361 877
NSW/ACT Sales	26a Long Street, Smithfield NSW 2164	1300 361 877
VIC/TAS Sales	151 Barry Road, Campbellfield VIC 3061	1300 133 975
QLD Sales	71 Ashburn Road, Bundamba QLD 4304	07 3816 7000
SA/NT Sales	Stockwell & Crennis Mines Roads, Angaston SA 5353	08 8564 2230
WA Sales	45-55 Baile Road, Canning Vale WA 6155	08 9456 6666