

**AUSTSAW™**

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*New*

**Sheffield**  
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ALUMINIUM MULTI-MATERIAL BLADES

### EXTREME ALUMINIUM MULTI-MATERIAL



- Oversized triple chip tooth design eliminates blade damage in abusive applications for smoother and faster cutting with less friction
- Hardened and tempered body for smooth, straight cuts
- Triple chip design makes it virtually impossible to over feed or grab, by limiting the amount of material cut by each tooth
- Excellent for plastic and woodcutting
- Lubricant must be used when cutting aluminium

### RAIDERX ALUMINIUM MULTI-MATERIAL



- Controlled triple chip tooth design eliminates over feeding or grabbing
- Anti vibration slot absorbs vibration in all cutting applications
- Impact resistant brazing high performance tooth bonding
- Anti-friction coating increases blade life
- Multi-material cutting of aluminium, mdf, chipboard, plywood, softwood, plastic and laminate

Austsaw product development team has endured hours of trialling and testing all recognised brands of aluminium cutting saw blades currently available on the Australian market, as well as many samples from manufacturers all over the world. Our custom designed testing procedure put every blade through a rigorous test consisting of:

**SIZE:** All blades were 235mm/80T

**SAW:** Makita 250mm 1430W 4300RPM

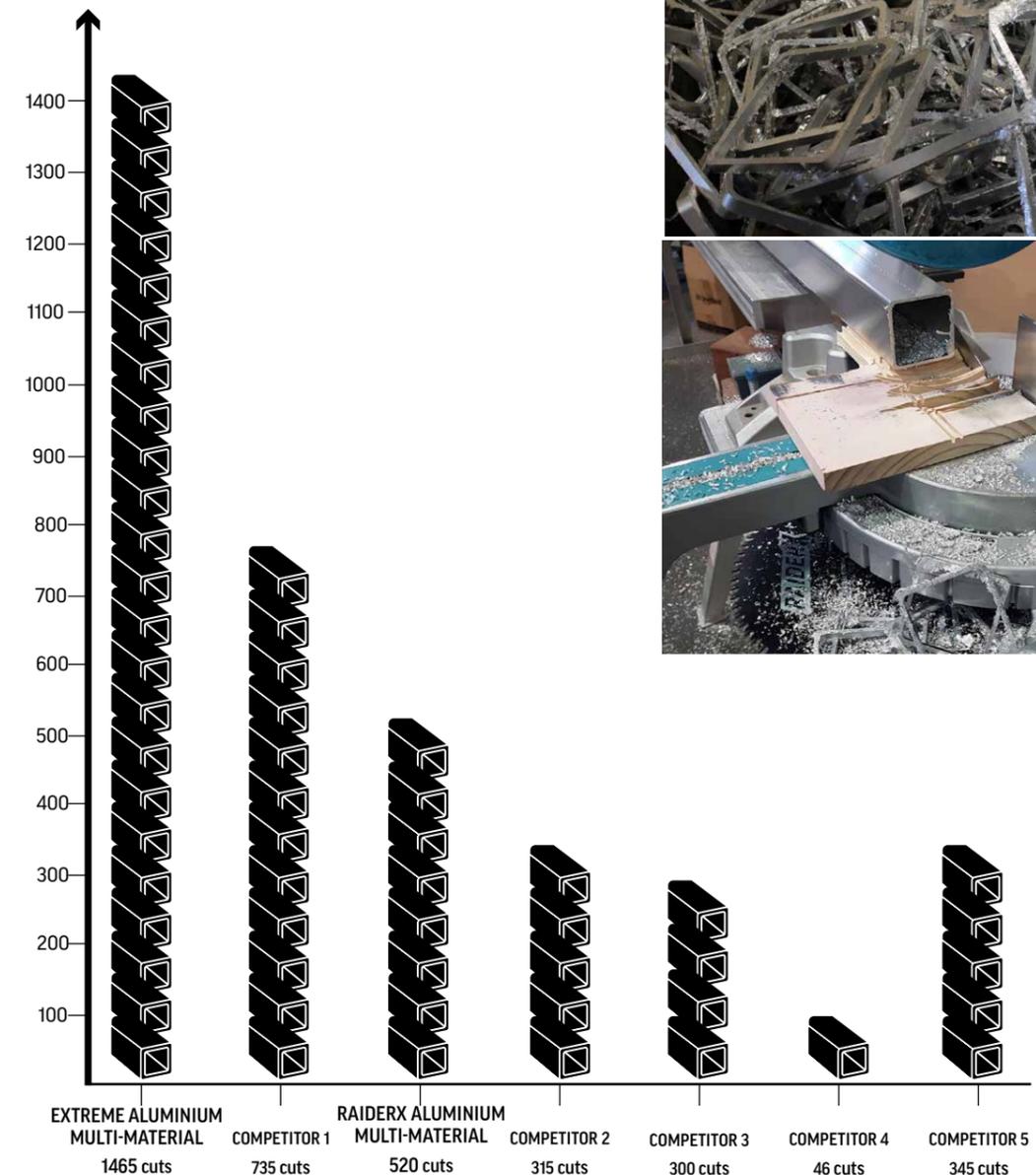
**MATERIAL:** 65mm aluminium square radius tube 3mm wall.

No lubricant was used.

**METHOD:** Cut 10mm slices off the aluminium tube until blade starts to bind or other limit factors are noticed. Note: the blade always binds on the bluntest tooth, so binding is a good indicator of wear factor.



### RESULTS

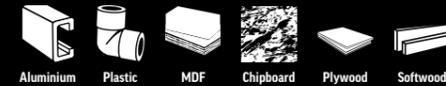


Triple chip tooth design gives extreme cutting performance

5x  
LIFE



DESIGNED TO CUT:



- Oversized triple chip tooth design eliminates blade damage in abusive applications for smoother and faster cutting with less friction
- Hardened and tempered body for smooth, straight cuts
- Triple chip design makes it virtually impossible to over feed or grab, by limiting the amount of material cut by each tooth
- Excellent for plastic and woodcutting
- Lubricant must be used when cutting aluminium

Lubricant **MUST** be used when cutting aluminium. ALY-LUBE is ideal when cutting non ferrous metals.



CARDED 1 PCE

Ø	Teeth	Bore mm	Bush mm	Tooth Grind	Rake°	Kerf mm	Code	Application	Use with	RPM
160mm 6 1/4"	60	20	16	TCG	-5	2.0/1.4	ALYC1602060	RIP/CROSSCUT	Cordless Saw	5,800
185mm 7 1/4"	60	20	16	TCG	-5	2.2/1.6	ALYC1852060	TRIM/FINISH	Cordless Saw	5,800
210mm 8"	60	25	16	TCG	-5	2.4/1.8	ALYC2102560	RIP/CROSSCUT	Circular Saw	5,800
215mm 8 1/2"	40	30	16	TCG	-5	2.2/1.6	ALYC2153040	RIP/CROSSCUT	Circular Saw	5,400
	60	30	16	TCG	-5	2.4/1.8	ALYC2153060	TRIM/FINISH	Circular Saw	5,400
235mm 9 1/4"	80	25	16	TCG	-5	2.6/2.0	ALYC2352580	RIP/CROSSCUT	Circular Saw	5,400
250mm 10"	60	25.4	16	TCG	-5	2.8/2.2	ALYC2502580	RIP/CROSSCUT	Mitre Saw	4,800
254mm 10"	100	30	16	TCG	-5	2.8/2.2	ALYC25430100	TRIM/FINISH	Mitre Saw	4,800
300mm 12"	80	25.4	16	TCG	-5	3.2/2.2	ALYC3002580	RIP/CROSSCUT	Mitre Saw	4,200
	100	25.4	16	TCG	-5	2.8/2.2	ALYC30025100	RIP/CROSSCUT	Mitre Saw	4,200
350mm 14"	100	25.4	16	TCG	-5	3.0/2.4	ALYC35025100	TRIM/FINISH	Mitre Saw	4,200

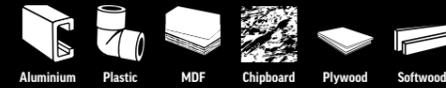


Triple chip tooth design gives maximum cutting performance

2x LIFE



DESIGNED TO CUT:



CARDED  
1 PCE

- Controlled triple chip tooth design eliminates over feeding or grabbing
- Anti vibration slot absorbs vibration in all cutting applications
- Impact resistant brazing high performance tooth bonding
- Anti-friction coating increases blade life
- Multi-material cutting of aluminium, mdf, chipboard, plywood, softwood, plastic and laminate

Lubricant **MUST** be used when cutting aluminium. ALY-LUBE is ideal when cutting non ferrous metals.



CARDED 1 PCE

Ø	Teeth	Bore mm	Bush mm	Tooth Grind	Rake°	Kerf mm	Code	Application	Use with	RPM
165mm 6½"	60	20	16	TCG	-5	2.0	ABRX1652060	TRIM/FINISH	Cordless Saw	8,000
185mm 7¼"	64	20	16	TCG	-5	2.2	ABRX1852064	TRIM/FINISH	Cordless Saw	7,000
210mm 8¼"	60	25	20/16	TCG	-5	2.4	ABRX2102560	TRIM/FINISH	Circular Saw	6,000
216mm 8½"	80	30	20/16	TCG	-5	2.2	ABRX2163080	TRIM/FINISH	Mitre Saw	6,000
235mm 9¼"	80	25	NA	TCG	-5	2.4	ABRX2352580	TRIM/FINISH	Circular Saw	5,500
255mm 10"	100	30	25.4/25	TCG	-5	2.4	ABRX25530100	TRIM/FINISH	Mitre Saw	5,000
305mm 12"	120	30	25.4/25	TCG	-5	2.8	ABRX30530120	TRIM/FINISH	Mitre Saw	4,500