





In 2019, Austsaw introduced the ABRX range of multi material saw blades onto the Australian market. The ABRX blade was the result of two years of development work and involved testing many samples, including blades from all major competitors The aim in developing the ABRX multi material blades was to produce a blade with class leading performance and at a price affordable to every trade user. The blade includes premium grade TCT teeth with a triple chip design for controlled cutting and an anti-friction coating, which helps the blade to run cooler and extend its life.

With the increasing use of composite decking, Austsaw has been receiving many enquiries on the most suitable blade to cut these products. In April 2020, we undertook a test using one of Australia's leading brands of composite decking – Trex. The ABRX blade was chosen for this test, with the objective to prove its suitability cutting the abrasive composite material. 3000 cuts were made on a 255mm mitre saw, with the cut quality being checked every 100 cuts.



1800 CUTS 200 ans 300 0005 1900 6013 400 WR 2000 013 500 wurs 2100 curs GOO CUTS. 2200 UNS 700 cuts 2300 CUTS 800 CUTS 2400 CUTS 900 WIS 2500 WTS 1000 curs 2600 curs 1100 CUTS 2700 0003 1200 CUTS 1800 Wis 2900 URS 1300 WTS 1400 WTS 3000 CUTS ISON CUTZ

After 3000 cuts, the ABRX blade was still producing a perfect clean cut – as good as the very first cut, and we have no doubt the same blade would be capable of thousands more.

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



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



Triple chip tooth design gives maximum cutting performance



SCAN TO SEE the RaiderX Aluminium Multi-Material in action or visit sheffield.com.au



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 7 ¼″	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

© Copyright Sheffield Group: All Rights Reserved 2022. No part of this publication may be copied, scanned or reproduced in whole or part in any form without written permission from Sheffield Group. Brand and product names are trademarks or registered trademarks of their respective holders. While every effort has been made to ensure the accuracy of the information herein, Sheffield Group accepts no liability for any loss or damage, either directly or consequential arising out of, or in relation to, the use of application of the said information or products referred to herein. All information and specifications are subject to change without prior notice. Photographs are for illustrative purposes only and may vary from products depicted. E&OE. Information is correct at time of publishing. 20220901.





T 02 4957 8787 • F 02 4957 3737 • E sales@sheffield.com.au 111 Munibung Road, Boolaroo NSW 2284 • Cardiff NSW 2285 Australia



sheffield.com.au | austsaw.com.au