



alchemy

How to cut your Alchemy decking

Composite decking from the timber experts

 **BSW**
A BSW Company

**MADE IN
BRITAIN** 

Find out more at
alchemywpc.co.uk

Correctly Cutting Composite Decking

Standard woodworking tools can be used to cut this material, though we recommend carbide-tipped blades, which stay sharper longer. Use a moderate feed pressure to avoid melting the plastic or jamming the cutting tool. Ensure that the cutting teeth are sharp and clean.

Table, circular, mitre and handsaws are all satisfactory to cut composite decking (the cut may vary between composite decking made with PE or PVC polymers).

A medium duty blade is recommended for general use. Too fine a blade can slow you down and may cause the plastic content to burn and stick, and too rough can cause uneven edges and edge chipping (mainly in PVC variants).




For notches and curves, band saws or jigsaws work well. Use a fairly coarse blade on these tools, which are designed for finer details.

In addition to sawing, you can also cut and shape composites with routers and rotary tools. Choose a circular blade with a medium tooth count for most cutting options. These “middle of the road” blades produce smooth cuts in composite while not bogging down on long cuts, or becoming dull too fast.

If available use a triple-chip tungsten coated blade with no less than 40 teeth as this should provide the optimum edge cut quality if fed using moderate pressure only. Force-feeding composite deck boards may lead to edge burn or chipping.

Remember to fully support the board being cut to minimise any vibration or “chatter” which may result in poor edge quality.

When using standard handsaws be sure that they are sharp and clean and use only a moderate cutting speed. Suitable products are available under the following brands:

	Dewalt		Titan
	Bosch		Diablo

Other products may also be suitable.