



FAQ

What does ecodek® WPC decking look like?

ecodek® has an appearance that is very similar to wood with a ribbed or reversible grooved detail. ecodek® is an alternative to wood, and is available in a wide colour palette.

What is ecodek® made from?

ecodek® is a wood polymer composite, which means that it's a blend of recycled wood and recycled plastic. The composition of ecodek® is approximately 55% hardwood fibres (re-claimed beech from saw mills, i.e. top quality, kiln dried material) and 45% high-density polyethylene otherwise known as recycled plastic milk bottles! Other ingredients are a high-quality colour pigmentation system, a wetting/bonding agent and a high-tech ultraviolet light inhibitor package.

Can you screw it like you can with wood?

ecodek® has developed a range of screws specifically designed for installing our boards. Available in three ranges, all screws are colour coded to correspond with the colour of the board for seamless aesthetics.

Do you need specialist wood working tools?

No specialist woodworking equipment is needed, you can even saw it by hand. Generally a standard chop saw with a multi-purpose Tungsten Carbide Tip would be preferred by installers.

Will ecodek® fade over time?

ecodek® is made from hardwood fibres in order to minimise natural UV fading. There will still be some fade visible over the first few months giving a more textured appearance and this is a standard process called weathering. Any initial colour difference between boards is due to the natural colour variance in the wood fibres and once weathered, the boards will all be a similar colour tone. The most fade resistant colours are Slate Grey, Dark Brown and Black.

Can you use ecodek® for load bearing application ?

Despite having a high load bearing structural ability, it is not recommended to use ecodek® in structural applications. We would recommend consulting a structural engineer to design any load bearing structures.

Can you paint or stain ecodek®?

ecodek® is a low maintenance product and does not require painting to protect the deck from the natural elements. Although our boards will adhere to oil based or epoxy based paints and stains we would advise against altering the natural beauty of the board.

Can other non-standard board lengths be purchased?

Our standard board lengths are 3.6m, but ecodek® can be specified to any length and 1.5 metre to 6 metre lengths are available for no extra charge. For custom projects our manufacturing facility can cater for up to 9 metre lengths at a small surcharge and also offer other board profiles dependent on your application. Please contact our Sales Team for custom boards.

How do you repair it if it gets damaged?

ecodek® is very tough and robust, and therefore difficult to damage under normal circumstances. If the boards get marked or damaged by garden furniture etc, then the marks can be softened and blended back into the deck by rubbing a walnut over the marks. (Please see our **ecodek® Care and Maintenance Schedule** for more details.)

What material is recommended for the sub structure?

The lowest cost option is to use treated softwood. The softwood substructure will attract damp and water with ingress over time will rot undetected. We also supply a composite substructure beam and bearer which resists water ingress or damp in areas with low air circulation.

Does it become slippery when wet?

As with the majority of flooring products, ecodek® will lose some slip resistance when wet, but still has one of the highest ratings for "low potential for slip" requirement as set by the HSE. (please see the technical section for information on our test results)

How easy is ecodek® to clean?

After your ecodek® wood composite deck has been constructed, there are likely to be some pencil marks. These can be removed with a normal pencil eraser. After installation, the simplest way to clean your beautiful new deck is to use a hosepipe and a deck cleaning solution periodically or for less stubborn stains, simply use a soft brush or sponge. Do not use a scourer, jet wash or stiff brush as this will leave marks on the deck. (See our full **ecodek® Care and Maintenance Schedule** for further details.)