

Understand composites like an expert



Get the insider knowledge into composite products and why you should switch to NexGEN!

Do all composite boards perform the same?

No. In a world where everything from t-shirts to televisions are produced cheaply, it's common to find many companies churning out low-quality composites that are shipped worldwide.

Choosing a kitchen benchtop or internal flooring that fades in colour and shows stains or marks easily is unacceptable. The same goes for outdoor decking and cladding.

As a consumer, you have every right to demand high-quality products that are durable, long-lasting, and worth your investment. Don't settle for anything less than the best!

Why are there so many different brands of composite boards?

The composite manufacturing industry worldwide is largely unregulated, and the minimum standard in some countries is well below anything acceptable.

Most products produced by non-US manufacturers are marketed globally under various brand names (white label).

Despite being few in number, these manufacturers boast remarkable speed and volume of production due to a lack of quality controls.

When a white-label brand loses popularity, the manufacturer creates a new brand for the same product, and the cycle repeats.

It is important to note that the three leading composite decking companies all manufacture exclusively in North America and have the following similarities for quality purposes:

The preference for hardwood rather than softwood or bamboo as a filler for their products is due to the former's ability to ensure longevity.

While using softwoods is very cost-effective, it falls short in product quality and durability, which we prioritise.

The use of hardwood as the exclusive material for filling their products reflects these companies' commitment to providing customers with premium quality products of enduring value.

It's also worth noting that they have decided to manufacture only solid boards instead of hollow ones.

Although a hollow board would lead to significant cost savings on transportation expenses globally, it is not structurally feasible in the long run. Therefore, they have chosen not to pursue this option.

A word on warranties

While some companies may boast about their warranties, a closer examination of the fine print reveals that most only offer coverage for structural damages rather than for issues like colour fading or stains.

Moreover, don't be fooled by a structural warranty because even with such a guarantee, many boards still warp or distort, making the warranty worthless.

And remember that many companies go out of business within a few years, rendering their promises useless.

In short, these warranties are nothing but a marketing ploy. Please don't fall for it!

For your decking or cladding project, it is crucial to select a product that can deliver structural and aesthetic excellence for at least two decades.

Opt for a reliable brand that has a proven track record of quality and performance.

The growing trend in Australia

Replacing hardwoods with composite material, mainly due to the high maintenance required for wood and the newer, more attractive, on-trend composite colours.

However, it is essential to note that composite material must have a long lifespan and resist fading and staining for it to be a financially feasible option.

Homeowners are turning to composite material to avoid the deteriorating appearance of timber, not because of its structural integrity. Wood generally performs well in terms of structure.

Inferior composite material that fades, stains, or deforms is unacceptable for homeowners who want to maintain the value and beauty of their property.



Fiberon is an established global company operating in over 40 countries across six continents, with a 25-year history of delivering high-quality decking solutions.

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