

Bamboo plywood is further becoming a high-end alternative to your standard plywoods. Bamboo ply comes in sheet form and for us is an extremely nice material to work with. It can be cut, polished, treated and even etched onto, a technique we find useful for personalising those otherwise 'standard' items.

How it's made...

Bamboo ply is made by glueing together small strips of bamboo. The glued strips form a single-ply panel, two or more of these panels are then glued together in a hydraulic press. The direction of the panels is alternated, this gives a nice decorative edge to the Bamboo plywood.



PROS

- It will last - Bamboo plywood has a long life, it will not warp and is moisture resistant. The treatment gives it further resistance properties.
- Its appearance gives a natural look which you would expect from a hardwood.
- Bamboo ply is easy to machine - like most of our materials it comes in sheet form so we are ready to work with it!
- Bamboo itself is extremely sustainable due to the fast growth of the plant.



CONS

- The sustainability of the material is reduced as there is a lot of processing and travel involved in creating and distributing the material. Locally sourced plywood would be considered more sustainable.



DisplayMode Sustainability Rating



Start-of-Life (SOL)
Is it made from recycled material?

No but it is Sustainably Sourced

End-of-Life (EOL)
Can it be recycled?

It is not Recyclable but is Bio-degradable

Economic Value

Compared with similar products



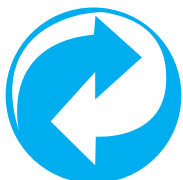
Low Price

High Price

When should I consider Bamboo Ply?

Bamboo ply is the material for you if you need something strong and natural-looking, which will last a long time. The material gives a high-end look and feel without the expense of hardwood. Bamboo ply is also food safe once treated and can enhance cafe displays.

Bamboo Ply End-of-Life



Unlike plastic, recycling Bamboo Ply is not an option. However, designing for the break down of a unit at end of life and being able to up-cycle the Bamboo is one way to improve sustainability. The Bamboo ply can be broken down for use in chipboard or bio-energy production.

