

Plywood is a man-made wooden product that comes in sheet/panel form. Sheets are glued at 90° along the grain to one another. This normalizes some of the material properties such as shrinkage and swelling. Plywood comes in a range of thicknesses, making it appropriate for a range of displays and other applications.

How it's made...

Plywood is made by cutting thin sheets from tree trunks, we use FSC certified sources to make sure this is being done sustainably. Sheets are then layered with the grain direction alternating by 90° - this means the material is strong in all directions. The sheets are then glued and pressed. Plywood manufacturers are continually working to reduce the number of toxins in the glues they use.



PROS

- Plywood is easy to work with because it is uniform and strong
- Plywood is durable and resistant, that can make long-lasting products
- Because of its durability, plywood can be easily reused and have several lives
- It is generally lighter than natural woods.
- It gives a natural look and feel without the expense of other woods.



CONS

- It is made using glues which can stop it from being bio-degradable.
- It can not be exposed to moisture - like other woods it can be treated to allow outdoor use.



DisplayMode Sustainability Rating



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

No Recycled Content but it is Sustainably Sourced

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

It can be Recycled

When should I consider Plywood?

Plywood has been increasing in popularity recently, companies are looking for a more natural feel without the expense of other woods. Plywoods can be sourced from sustainable sources. If it's an inexpensive natural look that you need - this may be the material for you.

Economic Value

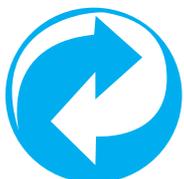
Compared with similar products



Low Price

High Price

Can Plywood be Recycled?



Using the right equipment Plywood can be broken down and recycled. Despite it being a treated wood it can be recycled if separated from other materials.

