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Sustainability

at Made in Ply

Birch Plywood

Plywood is one of the most sustainable and environmentally friendly building materials you can find. Not only is it Biodegradable, but also recyclable, meaning that the material doesn't have to end up in landfill.

We source all of our plywood from a local timber distributor, and all of the products that we use are FSC® certified. In order for a material to be certified, it must meet the criteria set by the Forest Stewardship Council. All FSC® certified wood is harvested in a way that preserves biological diversity and benefits the lives of local people and workers.

Sustainable Characteristics

- FSC® Certified
- Recyclable
- Biodegradable
- Durable & Long lasting
- One single tree provides more plywood than any other wood based material
- Birch consumes a large amount of carbon that is trapped in the material after harvest

Formica® Laminates

Formica Laminate is composed from a variety of natural & synthetic materials such as wood, paper and plastic. Like our Birch Plywood, Formica also uses FSC® Certified products to form their laminates.

Formica is also considered environmentally friendly as they use low-emitting materials in their products. The majority of their products have been verified by the Greenguard for having low levels of volatile organic compounds in their products.

Sustainable Characteristics

- As of 2020, Formica have switched to 100% renewable energy.
- The panels are a combination of renewable materials (wood fibre) and resin- the renewable materials constitute.
- The primary material used to make Formica laminates is naturally occurring, responsibly sourced paper. – which is then treated with resin.
- The company has set carbon reduction targets to cut emissions by 25- 50% by 2026.

Forbo Linoleum

Formica Laminate is composed from a variety of natural & synthetic materials such as wood, paper and plastic. Like our Birch Plywood, Formica also uses FSC® Certified products to form their laminates.

Formica is also considered environmentally friendly as they use low-emitting materials in their products. The majority of their products have been verified by the Greenguard for having low levels of volatile organic compounds in their products.

Sustainable Characteristics

- All-natural composition
- Forbo's furniture linoleum is manufactured using 100% renewable electricity.
- Forbo contains 28% recycled material by weight.
- It is biodegradable in a controlled environment.
- Net 0 carbon emissions from the extraction of raw materials.
- 2.5mm of every square meter produced relieves the environment of 446 grams of carbon dioxide.
- After marmoleum's long life it can be incarcerated or landfill – this process reclaims more energy than is used in its production.
- Marmoleum contains 72% rapidly renewable materials. I.e., they can be harvested within 10 years of planting.

Fenix® Materials

Since December 2021, FENIX® materials are officially carbon neutral. Reducing their carbon footprint and reaching full carbon neutrality has long been a part of the companies plans, and aligns with their credo "Do no harm, Do good, Do better."

Sustainable Characteristics

- Fully carbon neutral
- Approximately 60% of the product is made from bio-based material
- Extremely durable and resistant
- Only green electricity is used in the manufacturing process

Osmo® Oils

Osmo is continually committed to sustainability and looking after the parts of the planet it directly effects, and beyond, by creating high quality, environmentally friendly products, using responsibly sourced and certified wood, and meeting the highest regulations and standards.

By using carefully harvested, natural oils & waxes, Osmo® is proud to promote their products as vegan.

Sustainable Characteristics

- Natural, Vegan products
- Meets the highest regulations and standards in sustainability
- Use of responsibly sourced certified wood

Doing Our Best

Waste

In furniture manufacturing material waste is inevitable. We do try to limit the amount of waste we get by using our CNC precision cutting machines, as it means we can make the most out of each single piece of Plywood. However, there will also be some offcuts, so we have decided to use these to our advantage by heating our workshop with a logo burner.

Packaging

From the clear wrap to the cardboard, all of our packaging materials are now recyclable. Your order will arrive well-wrapped and protected whilst maintaining minimal environmental impact.

One Tree Planted

Here at Made in Ply, we are proud to support *One Tree Planted*. Working in an industry that heavily relies on the use of wood, we find it is important to make sure we give back.

We try our best to incorporate philanthropy in our day-to-day operations, therefore, we plant one tree for every single order.

