

Atelier Chair

Design: TAF Studio, 2018



SUSTAINABILITY

Artek products are manufactured in series. The nature of its products, however, and the materials it uses stand opposed to purely mechanical and fully automated processing. Combining modern production methods with expert handcraftsmanship, Artek furniture is manufactured in keeping with the original vision of Alvar Aalto.

Regional sourcing, sustainability, and safety are pursued without compromise, both by Artek and its partners, ensuring ethical manufacture and design of the highest quality. Knowing how products are made where raw materials are sourced, and the ethical and environmental impacts involved, is part and parcel of responsible consumerism. Artek aims to be completely transparent, and its products – built to endure, easy to adjust or adapt – are more relevant than ever.

Environmentally responsible, safety orientated, and made to last, Artek furniture, lighting, and accessories are continuously and thoroughly tested so that the Artek name guarantees not only design excellence, but highest quality. Regardless of whether an item or component is produced at Artek's factory in Finland or by one of the company's carefully selected partners, rigorous standards are met.



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MATERIALS

SOLID WOOD, VENEER, PLYWOOD

Wood is a renewable, natural raw material. All solid wood, veneers and plywood used for the Atelier Chair are coming from well-managed forests in the region of manufacture. As Atelier Chair is made in Italy we do not offer a version from Finnish birchwood, but only local wood species as Beech, Ash and European oak. All the wood products used by Artek satisfy the emission category E1 and therefore emit less than 0.1 ppm formaldehyde.

ADHESIVES

Atelier Chair consists mainly of solid wood. Adhesives are only scarcely used in the thin plywood of the seat and for the joints.

STEEL is a stable compound of iron and carbon with various added alloys. At the end of the product life cycle, steel components can be melted down and completely recycled.

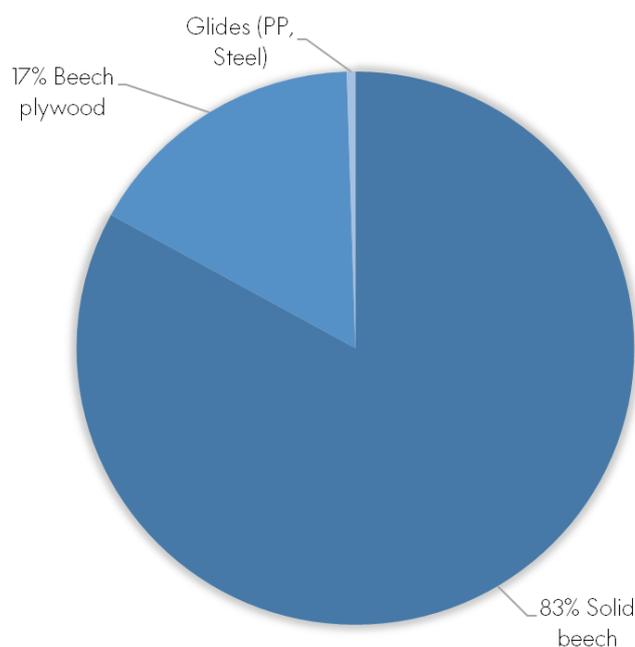
POLYPROPYLENE is a very strong thermoplastic synthetic material. With the addition of a small amount of new material, polypropylene can be 100% recycled.

RECYCLABILITY

Solid wood and engineered wood can be used thermally to generate energy or can be crushed and recycled as materials into new engineered wood materials. Due to the high content of pure natural materials emissions are very low.

PACKAGING

Atelier Chair comes in a corrugated cardboard box.



Material used in Atelier Chair version natural lacquered beech.