

What is sustainable for real?

Karl Andersson & Söner
Sustainable and durable. Since 1898.

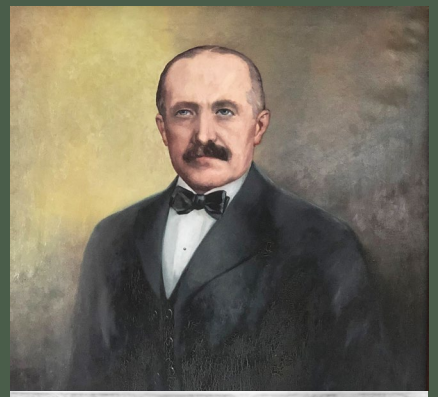
”The public sector shall promote sustainable development that leads to a good environment for current and future generations.

From the Swedish Constitution.

We should live a sustainable life by using as little of the earth's resources as possible.
Everyone must take responsibility. When our father's grandfather Karl Andersson started making furniture over 125 years ago, he promised only to make **"sustainable and durable furniture".** He was a cost-conscious man, economical with his resources and did everything at home with as little waste as possible. Environmental thinking at its most beautiful.

That is how we still think, four generations later.

Sara, Maria och Andreas Wadskog





Our range includes furniture designed as early as 1972 and is still in demand by customers all over the world. This is proof of timeless design. The designers and employees we work with are highly aware of the feeling and values that Karl Andersson & Söner stands for: **security, quality and simplicity.**
A piece of furniture from us should have that little extra and be able to speak for itself.






Lean design
and lean production



From planks an boards to quality design furniture

As early as in the design stage, we are careful to make as small an impact on the environment as possible.

We work with lean development and production with as little waste as possible.

All manufacturing takes place in our factory in Huskvarna, Sweden. Handmade furniture is better for the environment than they manufactured in low-cost countries.

We make our own wooden blockboards, cut our own veneer and saw our own board material. All to get as much as possible out of the wood we buy.

We are not the cheapest, but we are from Småland and careful with our environment.



We use the whole ash tree

An example of our thriftiness is how we use the entire ash tree. Most of our products are stained on heart ash.

The older a tree gets, the darker the heart of the tree becomes.

That part of the tree is often removed and thrown away/burned/ground down to chips.

We do not do that. If you think heart ash is nice, you can use it visibly on larger surfaces with clear coating or white pigmenting the veneer.

However, you must be tolerant of pattern matching and irregular spots.







Wood waste is also used

Karl Andersson & Söner uses all of the wood that we buy. Even the leftovers from furniture production find a use.

We sell some of the wood waste to companies that chip and press pellets for heating.

Planer shavings are used as bedding in animal boxes on nearby farms. In addition, schools and preschools receive leftover pieces of wood that they use for crafts and arts.

Our employees can take the leftovers home to burn in the tiled stove or fireplace for cozy evenings.



Raw Materials



Buying wooden furniture is climate-smart

We at Karl Andersson & Söner like the forest very much. The largest part of the material in our furniture is wood.

Two-thirds of Sweden's surface is covered by forest. For every tree that is harvested, at least two new trees are planted that bind carbon.

The Swedish forest binds over hundred million tons of carbon dioxide. That is double the amount of total Swedish emissions of carbon dioxide.

Not only that. The carbon that is bound in the trees remains in the manufactured wooden furniture. That is why it is wise to buy products made of wood. Read more about the positive effect of the Swedish forest on the climate at www.skogsstyrelsen.se

Where does our wood come from?

We use wood from companies that are aware of their ecological responsibility and comply with existing laws and regulations. All suppliers are certified according to PEFC or FSC certified wood raw materials. We do not use any raw materials from illegal logging, rainforests or genetically modified trees.

Solid Wood

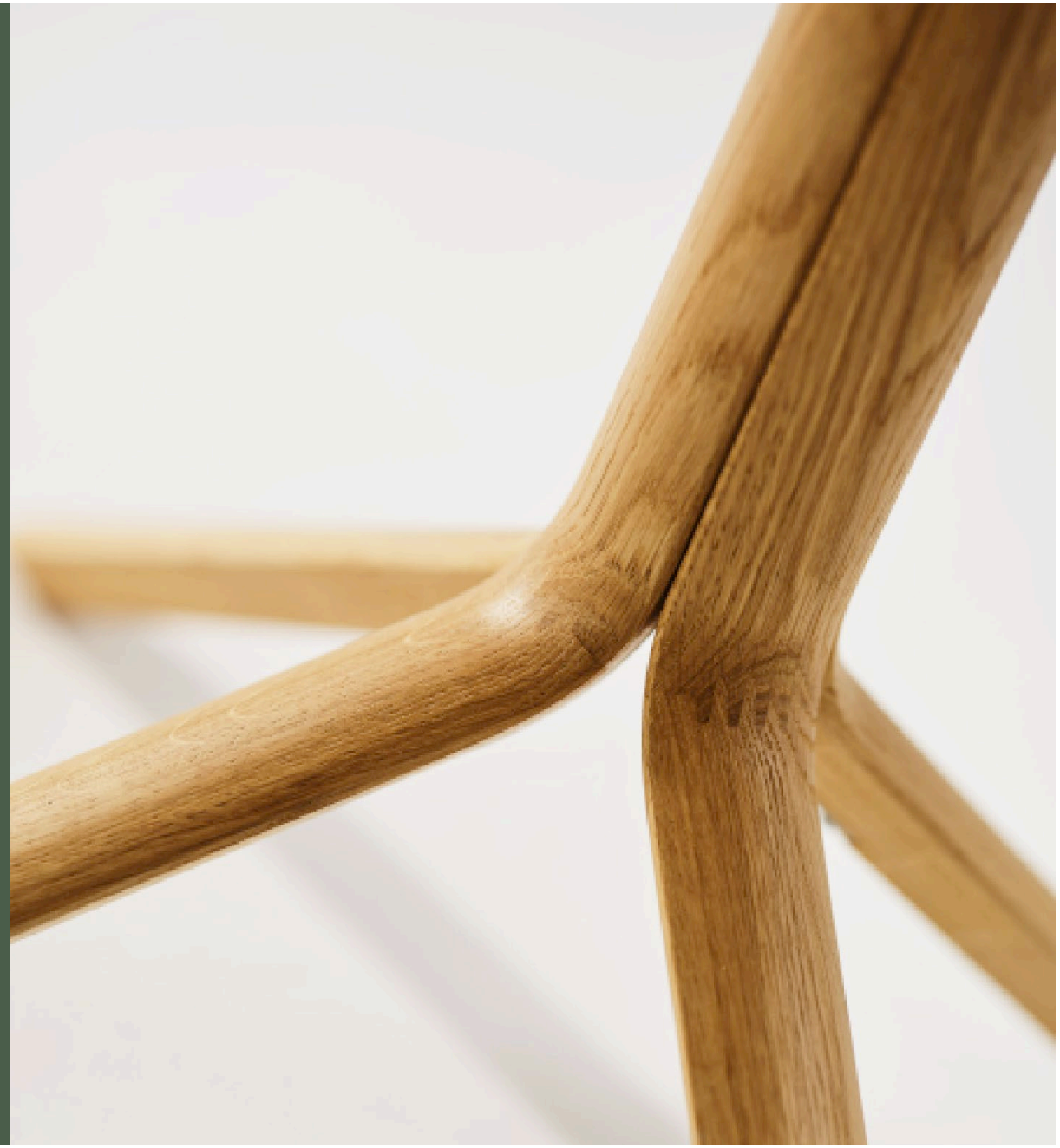
Ash, birch, oak.
From countries within EU.

Alder and pine
are used for our own laminated wood.
Sweden

Veneer

Ash, birch
From countries within EU.

Oak
Northern America.



The MDF-board is FSC-certified

The MDF board is FSC certified and meets the E0.5 standard. This means low formaldehyde emissions, i.e. below 0.062 mg/m3. In our products, MDF is used as plywood, panels, cabinet frames and tabletops, among other things.

We buy MDF from Germany, Spain and Italy.

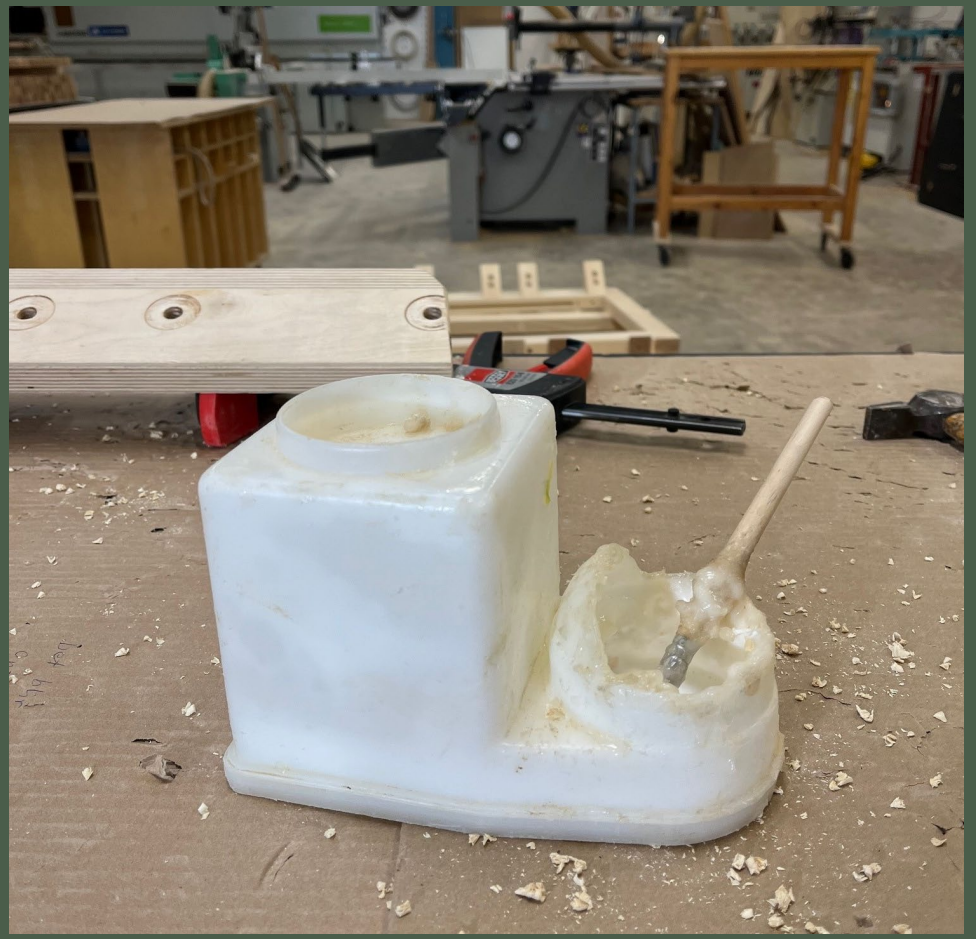


Glue for different demands

In order for a wooden piece of furniture to hold together, we need to use different types of glue.

At each individual stage, we choose the glue that is best suited based on environmental impact, properties and strength.

The glues we use are white glue, veneer glue and hot melt glue. They do not contain any solvents or formaldehyde. No substances are included in the PRIO database or the Restriction database.

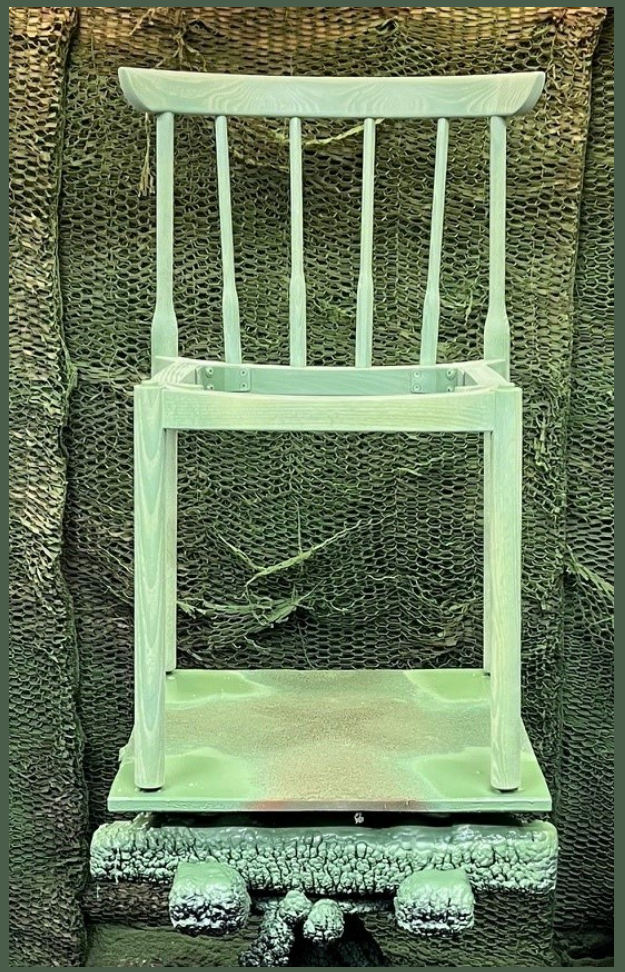


Surface treatment clear coat, stain, lacquer (pigmented)

To achieve the level of quality that customers expect from a piece of furniture by Karl Andersson & Söner, different surface treatments are used depending on the customer's choice.

The furniture is finished with a water-based primer and two-component water-based topcoat. The lacquer can withstand moderate exposure to alcohol-based disinfectants, for example in various healthcare environments.

None of the substances contained in the water-based lacquer are listed in the PRIO Database or the Restrication Database.



Recycled metals and surface treatment

All steel components contain a certain amount of recycled material. The amount varies depending on the surface quality requirements. All steel components can be recycled and in most cases separated from the other parts of the furniture without special tools. Here too, the steel must be treated with a surface to withstand wear and tear.

What we uses is:
Chromium III (3-valent chromium).

Powder coating Fast-curing powder paint without solvent-free which is applied in modern electrostatic plants with closed systems and recycling.





The padding is certified

We use High-Resilience foam (HR foam), also known as cold foam, which is glued to a wooden frame with water-based glue. The cold foam meets the requirements for formaldehyde release in the Öko-tex 100 standard.

Gluing of padding. When gluing polyether materials, a water-based glue is used that meets the requirements of the Nordic Ecolabel.

Fabric and leather according to the customer's wishes. We do not work with standard fabrics but rather cover our furniture with fabric or leather according to the customer's wishes. If you choose a fabric marked with the EU flower or some other environmental certification, you help us to positively impact the environment.



Sustainable and durable furniture for a circular economy



Every piece of furniture we manufacture is dedicated an end user. You cannot try to cheat and compromise on quality. All of our more than 35 employees have a sense of professional pride, are well aware of the importance of precision and are skilled professionals. Everyone involved in production knows who has done what on which piece of furniture. Traceability is complete and the quality is guaranteed to be the highest possible.

MÖBELFAKTA

Möbelfakta is a sustainability label for furniture that takes into account both quality, the environment and responsible supply chains. It is a general reference system open to everyone. IVL Swedish Environmental Institute (IVL) and the Swedish Wood and Furniture Companies (TMF) own Möbelfakta Sverige AB. IVL is the majority owner and guarantees Möbelfakta's independence as a labeling system.

Möbelfakta works to establish harmonized requirements for furniture that ensure sustainable development, both nationally and internationally.

A piece of furniture that lives up to Möbelfakta's three parts meets the market's environmental requirements, is manufactured according to ethical guidelines and follows international quality specifications.

Möbelfakta also provides many advantages for actors in the furniture market by conveying both security and safety for the customer. The label is a guide for various types of procurement.

The furniture certified with Möbelfakta from Karl Andersson & Söner can be found on the website under ABOUT KA | MÖBELFAKTA alternatively at the respective PRODUCT.

Tailor – a sustainable table

The original idea that Kristoffer Jonsson and Andreas Sture had when they designed the Tailor table (2018) was to make a flexible table with sustainability as the key word.

They chose to cast the leg mount in recycled aluminum. We found a local foundry not far from our factory in Huskvarna.

With a clever construction, it is easy to separate and sort the wooden legs from the metal when it is time to scrap the table – in a couple of decades or so.



The Facile wooden sofa – made for circular economy

The Facile sofa (2019) is resource-efficiently produced. The slim solid wood frame leaves minimal waste during manufacturing. The whole idea of lean production, which we use in the factory, is to eliminate waste. As Småland residents for several generations, we have developed this into an art.

In addition, the cold foam and its glue in the sofa leave a small climate footprint. The sofa is easy to disassemble and recycle when the time comes – in a generation or so.



Pivå utilizes all the material of a plank

Pivå (2022) is a series of sculptural pedestal tables in solid wood. The pedestal base is inspired by the way the majestic trunk of a leafy tree broadens to meet the ground. The solid base has a seemingly simple shape, but is complexly constructed to be stable and durable over time.

The starting point for the base is to use all the material in a plank without any waste. The plank is cut into parts, and then the pieces are mixed and pieced together in several layers that are milled into their final shape. In this way, the wood's natural colors, veins and flower-like core drawings are highlighted, which provide unique patterns for each table.



Reuse – back into use



Extend the life of your furniture

If you want to renovate your furniture, you are welcome to contact us so we can help you with tips on how to proceed. We often get assignments to sand tabletops, repaint cabinets, upholster seating furniture or repair damaged surfaces on well-used furniture. Simple interventions that extend the life of your investment and you can continue to enjoy sustainable and durable furniture.

If it no longer has a place in your home or office, then consider selling it to someone else or to a second-hand store. You may be able to donate it to an aid organization. The last resort is to throw it away. Then seek information in your home municipality to find out how they want you to sort the different materials in your furniture.



Furniture back in use

On our website, under *Reuse*, you will find furniture that has been at a furniture fair, in showrooms, photo sessions or discontinued products, furniture that can be put back into use by the next person/company.

Visit us in Huskvarna every other autumn to find second-hand bargains at our factory sale. Keep your eyes open on social media and the website where we will post the date and time.



Well-thought-out transports



We work with smart transportation. Both in and out.

Only with established carriers with expressed environmental responsibility.

Logistics solutions with synergy effects.

Planned deliveries for optimized material utilization.

Informs customers about possible joint deliveries that will be environmentally sustainable.



Durable and long-lasting exhibition stands

Same walls and floors. Year after Year.

We are one of the few furniture manufacturers that reuses our exhibition stands.

For the annual exhibitions in Stockholm, Milan and Cologne, we use the same floors and walls that we ourselves assemble, pack down and transport home after every exhibition.

It is a modular system, easy to adapt and build exactly as we want it. No waste and nothing is thrown away unnecessarily. The walls and floors we use today have been at the exhibitions for over ten years.



Our walls and floors have been in Milan for over a decade.

Own solar energy and fossil-free energy consumption

Solar cells on the factory roof

In the spring of 2018, we installed solar cells on the roof of our factory to be able to produce our own renewable energy. The idea is that we will produce around 10% of our annual needs via the solar cells. This corresponds to almost 22 tons of carbon dioxide emissions each year.

When the factory is not running, we sell the surplus to the public grid. Our furniture factory in Huskvarna is powered solely by renewable energy from wind, water and biofuel supplied by Jönköpings Energi.



Social responsibility

If you are friendly, you will be treated friendly

Karl Andersson & Söner has always taken a great deal of social responsibility and promoted diversity among employees. Employees often stay for decades, where the craft and employment are often inherited.

Ever since Karl Andersson's time, we have tried to make the world a slightly better place. With many aid projects in Asia, Africa and South America, we have learned what it takes to be socially involved in other cultures.

We continue to support projects and causes that are close to our hearts both at home and abroad. Human support for people and organizations close to us is as obvious today as it was during our previous three generations.



We intend to continue to be the small, admirable furniture company in Huskvarna that manufactures sustainable and durable furniture in our own factory for another hundred years. With us, you will find both classic furniture series that have been manufactured for half a century, and newly designed furniture with an innovative design that has that little extra.

What the products have in common is that they are of the highest quality and sustainable for generations of wear and tear.
And for the environment.

This is sustainable for real.





KARL ANDERSSON & SÖNER

SINCE 1898