



An increasing amount of Swedese's furniture is eco-labelled. This means that it is easier for you as a customer to choose furniture, which has no more than a small impact on the environment. The Swedish Swan eco label examines the environmental impact of goods and services during the entire life cycle – from raw material to waste. The Swan label puts great demands on the producer as well as demands for function and quality. All eco-labelled furniture is tested for durability, strength, safety and stability according to the existing European standards.



Swedese has been certified according to ISO 14001 since 2002. In accordance with this standard, we are constantly reassessing the environmental aspects caused by the company's activities, actions, products and services. Every year we set targets that we see as a challenge – and this includes producing furniture with an even longer life span and further reducing the company's effect on the environment. You can find our environmental policy and certificate on our website.

Wooden raw material

Wood is a renewable and CO₂-neutral raw material. It is also the material that characterises Swedese's furniture better than any other. We use wood both for visible details and for the frames of upholstered furniture.

ecosystem is respected and the biological variety is maintained. In order to live up to this, we buy either FSC or PEFC-certified wood material.

Solid wood and veneer

We do our utmost to ensure that all our timber comes from controlled and certified forests, where the natural

Wood-based sheets

Plywood, chipboard, board and MDF comply with the E1-standard. This means low emissions of formaldehyde, i.e. less than 0,12 mg/m3 (0,1ppm).

Surface treatment

Lacquer on wood

Our wood furniture is lacquered twice. The furniture is initially primed with a water-based lacquer. Then an acid-catalysed top lacquer is applied to this to achieve a resistant and durable surface. Both the primer and top lacquer are acid-catalysed on oak furniture to counteract discoloration from the tannic acid in the wood. On surfaces that are not subjected to wear and tear, and where it is technically feasible, we use a water-based lacquer. We have a close collaboration with our lacquer supplier and cooperate to produce alternatives to the acid-catalysed lacquer that will meet the demands of durability on surfaces.

Oil

The oil we use for surface treatment is based on linseed oil. Furniture with this oil can be eco-labelled.

Staining

We use mainly water-based stains. A lacquer layer is added to this to achieve a durable and resistant surface.

Finishing of steel

Lacquering on steel takes place with solvent-free powder coating without active boosters of heavy metals such as lead or cadmium. Also see information on chromium under the section on Steel.

Finishing of steel for outdoor use

Desirée is coated with zinc and a corrosion-protection finish. This is an electrolytic inorganic anti-corrosive coating system. The furniture is then powder coated.

Glue

We use several sorts of glue for our furniture. At every separate stage of production we choose the glue that has the least impact on the environment and the greatest stability, strength and durability.

The adhesive used in assembly is a water-based PVAc-glue.

Wood gluing

We use a type of UF glue adapted for high-frequency gluing in the veneer lamination process. This is low formaldehyde glue. Products laminated with this adhesive system fulfil the E1-standard.

Gluing of foam

Where it is technically possible, we use hot melt adhesive. In our production of glued polyether products, a water-based glue is used that complies with the stringent Swan eco-labelling demands.

Plastic

Plastic is used in our furniture to a very limited extent. The few plastic details that we use that weigh more than 50 g are marked for recycling according to ISO 11469.

Steel

There is a certain amount of recycled material in all steel components. The amount varies depending on the demands on the surface quality. All the steel components can be recycled and in most cases they can be separated from the other parts without the need of special tools.

suitable for these to have a chrome finish on the steel parts. A chrome finish provides the furniture with a longer life span, which is a great environmental benefit. None of our products are treated with Chromium VI (6-valent chrome). Instead we use Chromium III (3-valent chrome), which is considered to have less impact on the environment and health. The chromium parts can be recycled.

Chromium

Much of our furniture is subjected to hard wear and tear in public environments and consequently it is more

Foam	All our upholstered furniture is built around a high-resilience foam centre. Moulded foam frames often contain a steel framework. The foam complies with the demands of formaldehyde emissions in the Oeko-TEX 100 standard.	We are working actively to phase out high-resilience foam that contains halogenated flameproof substances in the products where the customer does not require this.
Upholstery material	In principle, as a customer, you can choose your materials. If you choose a fabric that is marked with the EU flower, you help us to positively influence both the natural and the working environment.	Australian crossbreed race which is primarily bred for its meat. The sheepskin is a bi-product. Our sheepskin does not contain chromium VI.
	Sheepskin Lamino, which in its oiled form is eco-labelled, is often upholstered in sheepskin. The raw material comes from an	Leather Swedese generally uses leather from Elmo Leather. Elmo is environmentally certified according to ISO 14001:2004. All the leather Swedese uses is free from chromium VI.
Packaging	Packaging can be either plastic wrap, cellular plastic wrap, corrugated cardboard or solid wood. The packaging is designed to minimise risks for transport damage. We try to minimise the packaging material wrapping for each piece of furniture and, wherever possible, we put several items in the same box to reduce the volume.	In this way we save on both packaging material and transport and thus the environment as well. Swedese is affiliated to REPA. Hand in your discarded packaging for recycling.
Transport	Most of Swedese's suppliers are in southern Sweden. Where possible, deliveries are consolidated, from several different suppliers, in order to minimise transport and so reduce the impact on the environment.	
Chemicals	All chemicals that are used are risk-assessed and controlled against the National Chemicals Inspectorate's restrictions database and priority guide. If the substance is dangerous to health or the environment it is phased out of our production as soon as possible.	REACH Our products do not contain measurements of over 0.1 percentage by weight of any chemical that is mentioned in the candidate list in REACH, which is the EU regulation on chemicals.
Energy	Since 1999 all electric energy comes to our production plants from renewable hydroelectric power. Most of our premises are heated by district heating plants.	
Recycling	When furniture is considered worn out, you should look for information in your municipality to find out how they want you to sort the different materials. If the furniture is still fit for use you can alternatively contact an aid organisation or so-called second-hand dealer.	Alternatively you can contact an aid organisation or a company dealing in second-hand goods.
This is what we have done so far	<p>1985 Changed from oil boiler to district heating for heating most of our premises.</p> <p>1995 Introduced ISO 9001 as a quality management system. Changed from acid-catalysed lacquer to water-based on beech.</p> <p>1999 Changed from a glue with a high level of formaldehyde to one with a very low level. Started to purchase so-called green electricity from renewable hydroelectric power.</p> <p>2000 The Lamino re-upholstery material became a standard item in our price-list. This means that your Lamino can have an even longer life span. Ask your retailer or upholsterer.</p> <p>2001 Started to sort all waste.</p> <p>2002 Introduced ISO 14001 as the environmental</p>	<p>management system. Removed water curtains in surface treatments. Previously the water constituted dangerous waste.</p> <p>2003 Joined the Swedish packaging registry REPA.</p> <p>2006 Eco-labelled Lamino, Primo, Accord, Corda and Laminett.</p> <p>2008 Began to exchange our company cars for environmentally friendly company cars.</p> <p>2009 Prohibited active-added chromium VI in our products. Eco-labelled the Happy series. Changed the glue for gluing polyether. The new glue complies with eco-labelling's demands for glue. Installed movement detectors for lighting in the warehouses and staff areas.</p> <p>2011 Remove halogenated flame-proof substances in all foam.</p>
Environmental policy	<p>Swedese Möbler AB aims to create the smallest impact effect possible on the environment in our decisions and activities concerning raw materials, production processes and completed furniture items.</p> <p>The activity shall correspond to or surpass the environmental legislation and gradually be integrated into nature's cycle.</p> <p>The activity shall be developed so that no long-lived unnatural elements are spread or allowed to increase</p>	<p>in nature. The business activity will be developed so that improvements are constantly made in the production and production methods to use the least resources possible with continually increased recycling of all types of materials.</p> <p>Swedese's products should contribute to a good environment for people, both internally and externally, because of these measures.</p>