



Johanson Sustainability

JOHANSON



REUSE/ THE CIRCULAR ECONOMY

To obtain the most positive result, we always endeavour to take a broad view of things here at Johanson. That means, for example, focusing on the entire life cycle of the furnishings we produce, and minimising our impact on the environment by identifying the areas where we can make the greatest difference. To achieve the best results we need to be as circular as possible, by creating opportunities for our furnishings and the components in them to be reused. One example of how we are working towards this is that, from the drawing board onwards, we require our designers and product technicians to make sure that our products can be easily reused, that the individual components can be simply disassembled and repaired, and that as little of the precious raw materials as possible goes to waste. Johanson aims to lead the way and serve as a good example in the circular economy, by making it possible to reuse not only old furnishings, but each and every component within them.

An example of this is the evolution of Arena chair into Bowl. Thanks to innovative thinking and ingenious solutions we have totally eliminated the use of adhesives in the manufacturing process. This means that, in its new form, Bowl can be disassembled into its component parts, making it more 'circular' than its predecessor, Arena.

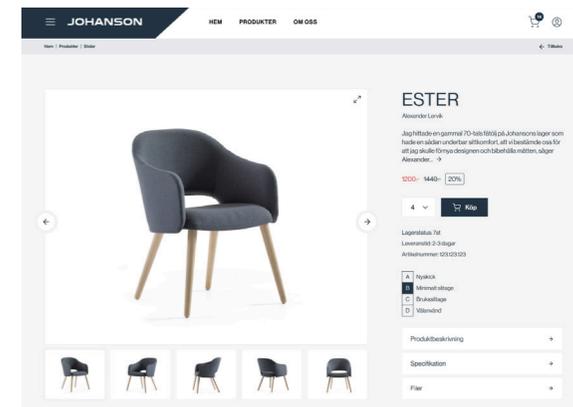
THE REUSE SHOP

Although our products are circular and can be reused, this does not necessarily mean that all of them always have a second life. We make large numbers of test models and produce some items specifically to be photographed. In addition, occasional errors and mishaps during the manufacturing process usually result in the pieces concerned being scrapped.

Now, however, to minimise our environmental impact by reducing the number of products consigned to waste, Johanson has set up the Reuse Shop. This web-based solution makes it possible for customers to buy items of furniture that were not initially intended for retail sale or that would otherwise be destroyed.

SUSTAINABLE MATERIALS

The Möbelfakta label on our products is your guarantee that they have been manufactured using only environmentally responsible raw materials. We have also made a conscious decision to use only FCS-certified wood in Johanson products. The use of environmentally responsible raw materials helps us to become more circular and to make a positive contribution to a sustainable future.





ISO 14001

Johanson Design has been ISO 14001 certified since 2010. This means that we work continuously to develop and improve our environmental performance. Johanson was also one of the first five companies in Sweden to meet the criteria for the new, more stringent ISO 14001:2015 environmental management system. Our aims and ambitions are set out in our Environmental Policy.

ENVIRONMENTAL POLICY

Our environmental work should set an example for other businesses. We will continuously improve our environmental performance and aim to be a leader in the implementation of the circular economy.

- We will work to promote our own and our suppliers' use of environmentally responsible raw materials, manufacturing processes and distribution methods..
- We will work to increase levels of reuse and the recycling of production waste, other process materials and used/end-of-life products
- We will work to increase awareness and knowledge relating to the principles governing the circular economy and factors that affect a product's entire life cycle.
- We will meet all regulatory requirements by complying with applicable environmental legislation, statutory requirements and the environmental demands of our customers.
- We will protect the environment by working to prevent the discharge of pollutants.
- Our environmental management routines shall accord with the principles laid down by ISO 14001 and meet the criteria for Möbelfakta labelling.
- We will use our Environmental Policy to remind customers, co-workers, suppliers, resellers and the general public about our long-term sustainability strategy.

MÖBELFAKTA

At Johanson we are constantly engaged in work to eco-label our products. Today more than three quarters of the products in our range proudly carry the Möbelfakta label. Möbelfakta is a complete reference and labelling system that examines not only a product's environmental credentials, but also focuses on quality and socially responsible supply chains. Johanson is working to ensure that all the products it sells in the future will be eco-labelled, and we believe that we are already well on the way to achieving this ambition.



EPD

– Environmental Product Declaration

Johanson, together with the Swedish Federation of the Wood and Furniture Industry (TMF), the Swedish Environmental Research Institute (IVL) and other companies in the industry, is helping to co-finance a project to pave the way towards an Environmental Product Declaration for furniture.

An Environmental Product Declaration provides information about the total environmental impact of a product, based on a life cycle analysis (LCA) that has been independently verified by a third party and subsequently made widely available through publication. A product's environmental impact is measured in CO₂e (carbon dioxide equivalents), which provides a simple way to compare the overall impact of different products.

Johanson plans to publish its first EPD before the summer of 2022.





ECO BY JOHANSON

We invited our customers to complete a simple questionnaire in order to identify the areas of sustainability they felt Johanson ought to focus on. The replies showed that we need to concentrate on six key areas: reduced emissions, transportation, local manufacturing, reuse, sustainable consumption and equality.

To be able to communicate more conveniently about our work in these six areas we have decided to create our own labelling system. We have called it 'ECO by Johanson'. This ranks a product on a scale of 0 (minimum) to 10 (maximum), based on a number of questions relating to the following six categories: climate, raw materials, manufacturing, reuse, clean materials and social responsibility. Each letter in the word ECO represents two categories. A circle in the background to the letter will be filled in, according to how well a product performs in these specific areas.

This points-based system and our own labelling criteria will give us a good overview of the products in our range, while also indicating areas in which we need to improve. In addition, it will make it easier for our customers to choose the products that best meet their own requirements for sustainability.

ENVIRONMENT



CLIMATE



CLIMATE

Who are the suppliers for the various components included in the product?

RAW MATERIALS



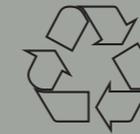
RAW MATERIALS

Have the suppliers for the product signed a Möbelfakta environmental declaration or similar?

CONFIGURATION



REUSE



REUSE

How many components in the product can be renovated or repaired?

MANUFACTURING



MANUFACTURING

How many stages in the manufacturing process do we ourselves have full control over?

OVERVIEW



CLEAN MATERIALS



CLEAN MATERIALS

Has a material declaration been made?
How great a portion of the product is made from recycled materials?
Is the finished product eco-labelled?

SOCIAL RESPONSIBILITY



SOCIAL RESPONSIBILITY

How many suppliers of components to the product have been the subject of a supplier assessment and how high a risk have these suppliers been assessed to pose?
Do suppliers have their own code of conduct, or have they signed up to comply with Johanson's Code of Conduct?



EXAMPLE

Here is an example of the total point score for the Johanson product Bill with back.



e	8,94	100
c	9,14	100
o	7,22	75

The product's final point score is calculated by dividing the total number of points for all categories by six. The points total for each category is based on the result of the questions posed for the category, divided by the number of questions in that category.

For example, there are two questions under the category 'Clean Materials'. Depending on the points awarded for these two questions, which in this case is 0 points + 10 points, the overall result for the category is calculated by dividing the points total by the number of questions. Thus 0 pts + 10 pts = 10 pts, divided by 2 = 5 points.

If you would like to know more about how the calculation is made for any other specific product, you are welcome to contact our Environmental/Sustainability Coordinator.

Climate		9,0
What is the total distance in kilometres between the supplier and Johanson?	180 km 796 km 15 km 235 km 4 km 97 km 125 km 93 km 581 km	2 126
Raw materials		8,9
Have the suppliers of components for the product signed the Möbelfakta environmental declaration or similar?	8 of 9 suppliers have signed the Möbelfakta environmental declaration	8,9
Number of suppliers of components for the product who have signed the Möbelfakta environmental declaration or similar:	8	
Reuse		10,0
Potential for renovation/repair?	14 av 14 komponenter går att renovera/repamera.	10,0
Number of components in the product	14	
Number of components in the product that can be renovated/repaired?	14	
How large a proportion of the product can be recycled?	99,7%	10,0
Manufacturing		8,3
How many stages in the manufacturing process of the product are we ourselves able to control?	We control 8 of the 10 stages in the manufacturing process.	8,0
Number of stages in the manufacturing process of the product?	10	
Number of stages in the manufacturing process that are carried out by Johanson Design?	8	
How many components in the product consist of ready-made materials (compression moulded wood, ready-made polyether, fully formed frames, etc.)	2 of the 14 components consist of ready-made materials.	8,6
Number of components in the product that consist of ready-made materials.	2	
Clean materials		5,0
Has a materials declaration been made?	No	0,0
How great a proportion of the product is made using recycled materials?		
Is the finished product eco-labelled?	Yes	10,0
Social responsibility		9,4
How many suppliers of components to the product have been the subject of a supplier assessment and how high a risk have these suppliers been assessed to pose?	A supplier assessment has been made for 9 of 9 suppliers for the product.	10,0
How many suppliers have been risk assessed?	9	
How many of these are assessed as Low risk?	9	
How many of these are assessed as Medium risk?	0	
How many of these are assessed as High risk?	0	
Is there a code of conduct, or have the suppliers signed up to Johanson's Code of Conduct?	5 of 7 suppliers have a Code of Conduct.	8,9
How many of the suppliers for the product in question have their own code of conduct, or have signed up to Johanson's Code of Conduct?	5	
Product points		8,4



AGENDA 2030

Today many of us have heard of Agenda 2030 and are already familiar with the concept and what it involves. In simple terms this can be described as 17 global goals that the UN has set up as a blueprint for sustainable development. These global goals are integrated and indivisible and balance the three dimensions of sustainable development: economic, social and environmental. Johanson has resolved to focus efforts on those goals where we can make the greatest difference. These are Goal 9 “Industry, Innovation and Infrastructure” and Goal 12 “Responsible Consumption and Production”.

One example of the work we are doing in accordance with Goal 9 is our ambition to purchase locally produced components, seeking materials suppliers first in Sweden and then in Europe. This has a positive impact on our environmental ambitions for several reasons.

An example of our work with Goal 12 has already been mentioned under the heading ‘Reuse/Circular Economy’, namely our endeavours to optimise our product range in terms of the potential for reuse, offering our customers options such as renovation, repair, etc.

EU ECOLABEL

Our Pelican chair is the first chair in Sweden to be awarded the EU Ecolabel. This is a Type 1 label that works in accordance with the ISO 14024 standard. The EU Ecolabel criteria are particularly stringent, for example specifying that a product must contain a certain percentage of recycled materials.



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Johanson Design AB | Anders Anderssons Väg 7 | 285 35 Markaryd | Sweden
Tel +46-433 725 00 | www.johansondesign.com