

Solix, four-legged beech

Environmental Product Information 2023/24



Standard finish

Moulded glass fibre reinforced polypropylene seat shell
Available in 7 colours: anthracite, pearl grey, red orange, white, pistachio, yellow, sky blue

Options

Seat cushion

Manufacturing

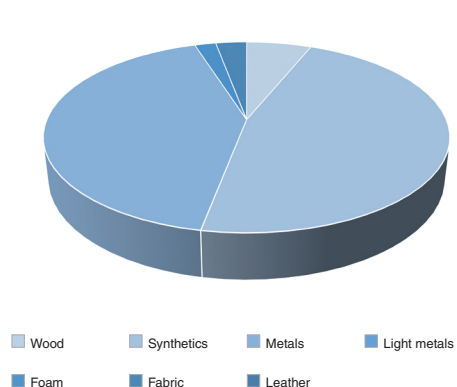
Upholstery applied using an adhesive free process
CFC-free polyurethane foam
upholstered with fabrics certified to Oeko-Tex-Standard 100
Factory using 100% green energy

Procurement

Materials origin: 70% Germany, 27% Europe, 3% worldwide

Recycling

Material weight percentages (in kg)



	Weight shares		thereof recycling shares	
	kg	%	kg	%
Wood	0.40	6.16	0.08	1.23
Synthetics	3.04	46.84	1.64	25.29
Metals	2.73	42.06	2.05	31.55
Light metals	0.00	0.00	0.00	0.00
Foam	0.13	2.00	0.00	0.00
Fabric	0.19	2.93	0.08	1.23
Leather	0.00	0.00	0.00	0.00
Total	6.49		3.85	59.31

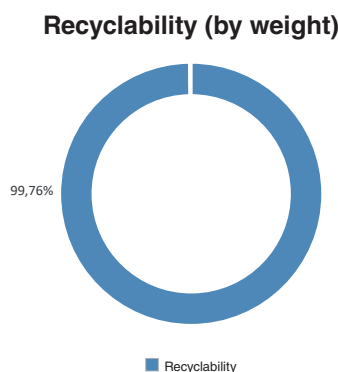
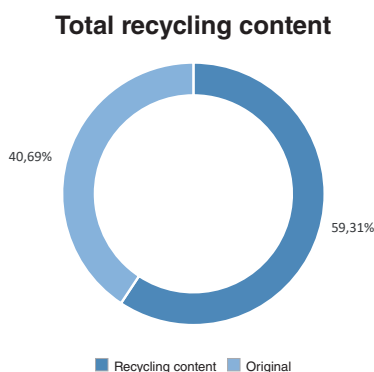
We have analysed the chemical components for this product down to 0.01% of the product weight and guarantee that it does not contain any ingredients that are listed in the REACH regulation (candidate list). This information is subject to an annual review.

Recycling content

In addition to the general reduction of material use (“lightweight construction”), efficient material use, i.e., less material waste during production, which can be achieved, for example, through intelligent manufacturing methods (computer-aided cutting optimisation, elimination of machining, etc.), resource conservation also clearly includes the preference for recycled materials.

The use of recycled materials sometimes poses problems, for example when it comes to certain safety-relevant components or also optical requirements. Nevertheless, we have partly specified the exclusive use of recycled materials (e.g., recycled aluminium), as well as collaborating with our partners to increase the recycled content in our parts and materials. We continue to do this.

This table shows the recycling content of the pure product without packaging. The data including packaging can be found on [viasit.com](https://www.viasit.com) with the respective product.

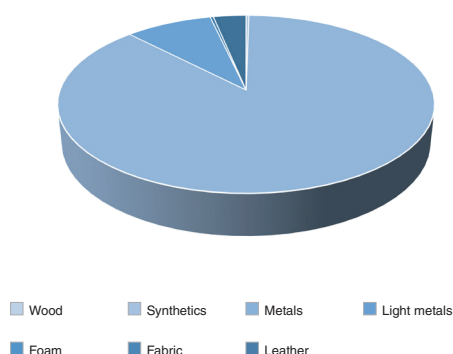


Viasit always strives for a high-quality and durable product that can be used in the second-hand market at the end of its first life cycle or that can serve as raw material for the production of new products by recycling 100% of its components. That is why we pay attention to ease of separation, material labelling and the reusability of the materials themselves already in the development stage. Here, the material recyclability of the product is shown on the right-hand side.

Product Carbon Footprint: 21.75 kg CO₂e (Greenhouse gas balance)

We have determined the gases relevant for global warming for this product and show them in carbon dioxide equivalents (CO₂e). The calculation took into account all emissions from raw material extraction, including the complete production and supply chain to the customer, and including the typical packaging of the product. We take into account all applicable standards and guidelines for greenhouse gas accounting in this calculation. The calculations are renewed annually.

Percentage share of the CO₂ footprint



	Weight		CO ₂	
	kg	%	kg	%
Wood	0.40	6.16	0.04	0.29
Synthetics	3.04	46.84	12.00	87.42
Metals	2.73	42.06	1.19	8.70
Light metals	0.00	0.00	0.00	0.00
Foam	0.13	2.00	0.04	0.33
Fabric	0.19	2.93	0.45	3.26
Leather	0.00	0.00	0.00	0.00
Total	6.49		13.73	

The remaining emissions from Scope 1 to 3 according to the Greenhouse Gas Protocol (assembly, packaging, logistics, etc.) amount to: **8.02 kg CO₂e**. This is **36.89 %** of the product carbon footprint.

In order to cover all variants of all products with all options as far as possible, representative models from the individual product lines were determined analogically to the specifications of the FEMB for the worst-case analysis in the course of the FEMB level certification and the information in this product information was calculated on their material basis. The calculations for the greenhouse gas balance of the products are carried out in analogy to the calculation of our Corporate Carbon Footprint.

About Viasit



DIN EN ISO
14001:2015

Environmental management

We are committed to protecting the environment and avoiding environmental pollution. For this reason, we have met the requirements of ISO 14001 since 2006 and the requirements of EMAS certification since 2017.

EMAS is the world's most demanding system for sustainable environmental management, which, due to an amendment made in 2017, also includes, among other things, the requirements of ISO 14001, which was amended in 2015. Environmental and health protection are more than just buzzwords for Viasit. They are integral components of our corporate strategy.

About Viasit



Sustainable Development Goals

At Viasit we are convinced that the 17 global Sustainable Development Goals (SDGs) adopted by the 193 member states of the United Nations in September 2015 will promote collective action and accelerate progress in global sustainability.

That is why we, as an internationally active medium-sized company, also support the SDGs.

Our company policy

Viasit develops, manufactures and sells office seating, office furnishings, soft seating solutions and related products such as steel system furniture, tables and acoustic modules. We also support our customers in the planning and construction of office furnishings.

Fulfilling customer wishes. We want to supply our customers with products that fully meet their wishes and expectations and remain usable for a long time. Our activities are geared towards long-term customer relationships. We achieve this through the high and reproducible quality of our products. As a competent and innovative partner, we want to meet and, if possible, even exceed customer expectations.

Sustainability. Our products are designed for long-term use. For the production of the furniture, we use state-of-the-art methods and machinery, especially with regard to the environmental impact. As early as the product development stage, we pay attention to the suitability of the products for repair, easy separability and the recyclability of the materials used. The product components are standardised and thus enable easy maintenance, service or restoration. We are committed to protecting the environment and avoiding environmental pollution. For this reason, we have already fulfilled the requirements according to ISO 14001 since 2006, as well as the requirements of EMAS certification since 2017. We aim to continuously improve our environmental performance by assessing, controlling and reducing environmentally relevant impacts. In this context, we see our employees as the decisive factor in achieving our goals. Therefore, we involve our employees centrally in environmental management. Furthermore, we strive to continuously improve the effectiveness of the management system. Through regular assessments, we ensure that this policy is adhered to. Any deviations identified are corrected immediately.

Social responsibility. Out of responsibility for the environment and society, we commit ourselves in our Code of Conduct to the ethical principles we have established, which focus on people and the environment. We are in constant, open dialogue with the public, with our customers and all interested parties. The fulfilment of customer wishes and the achievement of a high level of satisfaction are not possible without healthy and motivated employees. In the awareness that every employee is important for the sustainable operation of the company, we actively promote our staff in terms of qualifications and health. We continuously reinvest in the site to create more secure jobs. We respect and protect workers' rights locally, nationally and globally. We do not tolerate involuntary labour and child labour, including in the supply chain.

Compliance with binding obligations. We understand applicable legal regulations at local, national and international level, requirements of the employers' liability insurance association, relevant national and international safety regulations and standards, as well as the current findings of ergonomics for the furniture we manufacture as binding obligations, which we are committed to comply with. All new products are submitted immediately after development to a neutral, specialised testing institute for verification of conformity in accordance with the leading current national and international standards.

Neunkirchen, 31 March 2022
Thomas Schmeer