

LCA

*2025-03 ver. 1
Self-declared*

StandUp CORK

770 x 530



MATTING

Product: StandUp CORK 770 x 530 x 22 mm

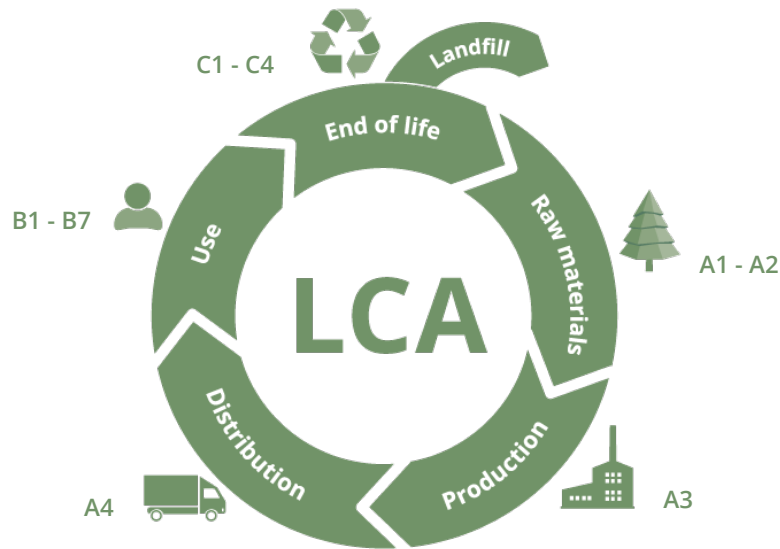


	Climate change (GWP 100) (kg CO₂-eq)
Raw materials	7.288
Supply	0.137
Manufacturing	1.854
Distribution	0.334
Use	0
End-of-life	4.522

	Materials allocation
Elastomers	1.276 kg
Thermoplastics	0.015 kg
Ferrous metals	0.015 kg
Renewable organic material (cork)	0.145 kg
Sum of the masses of the materials used	1.451 kg

Program: ECO Design Studio

Database: Eco Invent 3.8



PRODUCT: StandUp CORK mat

StandUp CORK is a PVC-free, phthalate-free, vegan premium standing mat with extra high quality, comfort and design. The mat has a surface layer of real cork for a natural feel, nice patina and softness.

- Bevelled edge
- Eyelet for hanging
- Phthalate-free

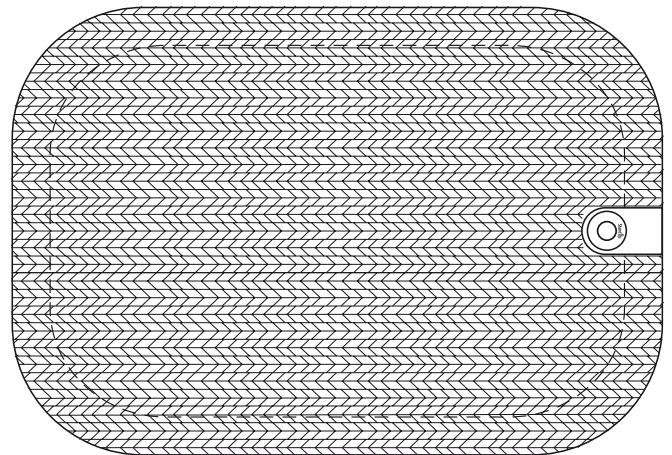
The brushed metal eyelet makes it easy to hang the mat when cleaning or when not in use. The mat has chamfered edges that reduce the risk of tripping.

Cork is a sustainable and recyclable natural material and cork oak forests promote biodiversity. The bark is carefully peeled off the tree and then regrown. As cork is a natural, living material, the product may vary slightly in color and shape.

No animal products have been used in its manufacture.
Design: Peter Mattisson

Guarantee
5 years.

Dangerous substances
The product contains no substances given by the REACH candidate list.



COMPANY INFORMATION

Matting AB is a family-owned niche company. Through our expertise, commitment and cutting-edge product development, we offer sustainable concepts and products for public spaces, workplaces and schools. Our concepts are developed in close co-operation with designers and experts, with a clear focus on sustainability and sustainable living.

Phases included in the LCA of StandUp CORK 77x53 cm (see markers)

	Product stage/ Manufacturing			Construction/ Assembly		Use							End of Life				Resource recovery stage
	A1 - raw mtrl	A2 - transport	A3 - production	A4 - transport	A5 - assembly	B1 - use	B2 - maintenance	B3 - repair	B4 - replacement	B5 - refurbishment	B6 - building operational during use of product use of energy	B7 - building operational use of water during use of product	C1 -Deconstruction	C2 - Transport	C3 - Waste processing	C4 - Disposal	D - Reuse-, Recovery-, Recycling-potential
Declared	X	X	X	X	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	X	ND*
Region/ Origin	GLO	GLO	GLO	SE, GLO												RER	

*This phase is not declared in this LCA.

Declaration of MATTING Life Cycle Analysis (LCA)

Matting's DNA is built on three focus areas. Design, sustainability and knowledge. All equally as important as they give us a holistic view on our products and a responsibility in our product process.

Matting uses *Life Cycle Analysis* as an important tool in our early design process and product development phase. This is so that we can make our decisions based on the most accurate data we can to achieve the greatest and most far-reaching effects for longevity and reduced climate impact in the product's journey from cradle to cradle.

The LCA is including the following phases:

Raw material and material (UPSTREAM) – Production – Assembly – Transport/Distribution – Use (DOWNSTREAM) - End of life

HOW WE MODEL OUR LCA

- The LCA is declared in **Eco Design Studio** by Altermaker.
- We use **Base Impact database** to invent, extract and calculate the data.
- In case of not finding the exact value (i.e material etc) we always aim to find the most similar.
- We always choose the worst case scenario/data if we cannot retrieve the exact value due to different reasons (i.e Government law restrictions in receiving data etc)
- Origin of material, energy source mix etc is declared.
- The usage phase of the product is modelled out of the guarantee date. When spare parts are available for the product we can provide comparison data.

THE LCA DECLARATION

We provide self declared LCA for several products. The CO₂-e data on products within MATTING can be compared to each other. It may be misleading to compare Matting products with products from other suppliers. The reason for this is due to that as of today there is no common standard for how to calculate an LCA. Therefore the rendering, calculation models used and different database can differ not giving a fair comparison. See the CO₂-e more as a guideline and the individual data as a map of the products impact on the ecosystem.

THIRD PARTY DUE DILIGENCE

- In some cases the LCA can be declared with a due diligence by a 3rd party. Matting uses Miljögraff to provide these independent auditing.
- We follow the FN Global goals, Guiding principles on Business and Human Rights 3P model. People, Planet and Profit.

In order to help our customers to get the full knowledge and insight in our products we aim to provide EPD (Environmental product declaration) continuously in the future. This is an ongoing process. Some of our products already have an EPD.