

LCA

2025-04 ver. 1  
Self-declared

# StandUp EASY CLEAN

770 x 530

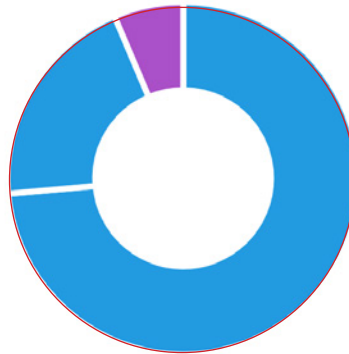


**MATTING**

Product: StandUp EASY CLEAN 770 x 530 x 22 mm



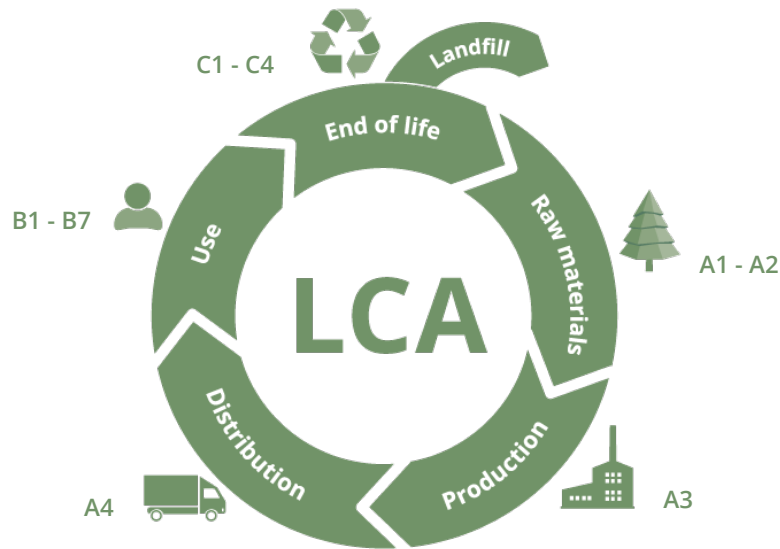
	Climate change (GWP 100) (kg CO <sub>2</sub> -eq)
Raw materials	9.187
Supply	0.094
Manufacturing	2.237
Distribution	0.081
Use	0
End-of-life	2.368



Thermoplastics    Textile products    Thermosets

	Materials allocation
Thermosets	1.288 kg
Thermoplastics	0.350kg
Textile products	0.112 kg
Net product weight (weighted sum of all components)	1.750 kg
Sum of the masses of the materials used	1.750 kg

Program: ECO Design Studio  
Database: Base Impact 3.0



## PRODUCT: StandUp EASY CLEAN

StandUp EASY CLEAN (77x53 cm) is a PVC-free ergonomic standing mat with a wipeable and easy-to-maintain surface layer with an eyelet for hanging. A relieving ergonomic and durable standing mat with a thick and soft core.

- Bevelled edge
- Eyelet for hanging
- Phthalate-free

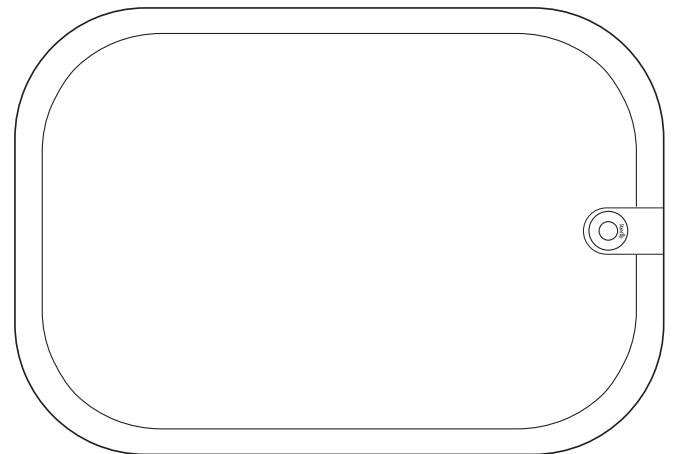
StandUp EASY CLEAN is a soft and comfortable standing mat that makes it easier to stand longer. It can be used with or without shoes and is easy to wipe off. The mat is easy to clean and wipeable. It is resistant to disinfectants. Phthalate-free.

### 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 EASY CLEAN 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 <sup>1</sup>	X	X <sup>2</sup>	X	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	X <sup>3</sup>	ND*
Region/ Origin	CHN	CHN	CHN	CHN, SE												RER	

<sup>1</sup> Data is calculated on virgin material (worst case). <sup>2</sup> As there is no accurate category for the production process we've based it on worst case scenario and the value is therefore calculated higher than the real value. <sup>3</sup> Data is calculated on average scenario of Waste incineration RER of elastomerer. \*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 CO<sub>2</sub>-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 CO<sub>2</sub>-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.