

PRODUCT ENVIRONMENTAL CARD

31.3.2025

Product ID

Sola

Stackable bar stool with sled base

Product code: 4000020

Specifications:

Steel medium high sled base with glides

Upholstered seat and low backrest

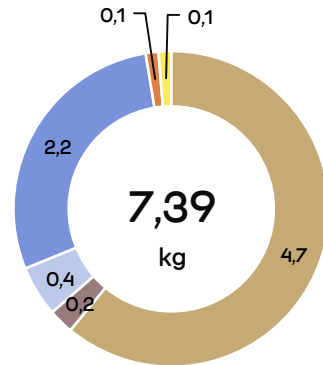
Fabric 98% recycled polyester

Recyclable package includes recycled materials when available (plastic, carton).



Material weight

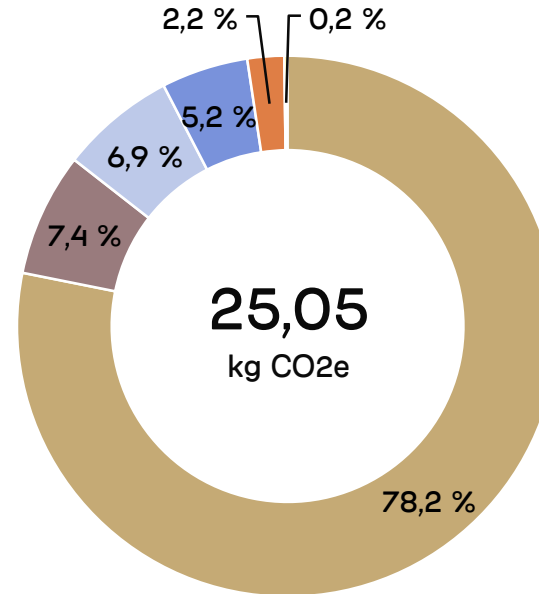
(kg)



- Metal (Steel)
- Foam (PUR soft)
- Fabric (PE 100% recycled)
- Wood (Form pressed or plywood)
- Plastic (PP)
- Fabric (Polyols 0% recycled)

Material emissions

(kg CO2e)



Designed with circular economy principles. Tested for safety and durability.

This product is durable and has been designed following circular design strategies. Its technical durability complies with EN standard. Proper care and maintenance should be used to extend the product's lifespan. When no longer in use by the first customer, the product can be remanufactured, refurbished, or recovered. Any leftover materials that cannot be reused can be recycled or recovered as energy.

Martela

Total emissions

29,52 kg CO2e



Materials

89,1 %



Logistics

9,3 %



Production

1,6 %

CO2 emissions calculations are provided to offer a quick overview and are based on the brand's own self-assessment.

Martela's internal calculations cover the product's lifecycle from cradle-to-grave. Material weight does not include packaging. Emissions related to Materials cover the extraction and disposal phases. Emissions related to Logistics and Production are estimated based on Martela's own facility emissions. Logistics includes the transport of materials to Martela's production facilities and the transportation of the final product to the first customer. Production includes material waste and energy usage in 2024. These calculations are based on EN 15804+A2 standard using coefficients from LCA.no calculation tool. The calculation tool uses mainly Ecolnvent 3.6 (2019) factors. More detailed calculations on selected products are available in EPD Norge portal in our official EPD documents.

PRODUCT ENVIRONMENTAL CARD

22.4.2025

Product ID

Sola

Stackable bar stool with sled base

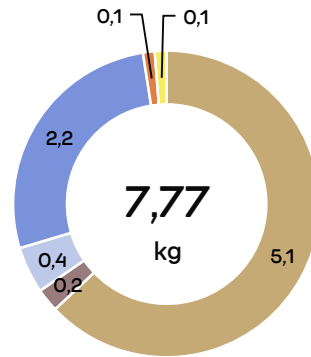
Product code: 4000020

Specifications:

Steel high sled base with glides
Upholstered seat and low backrest
Fabric 98% recycled polyester
Recyclable package includes recycled materials when available (plastic, carton).

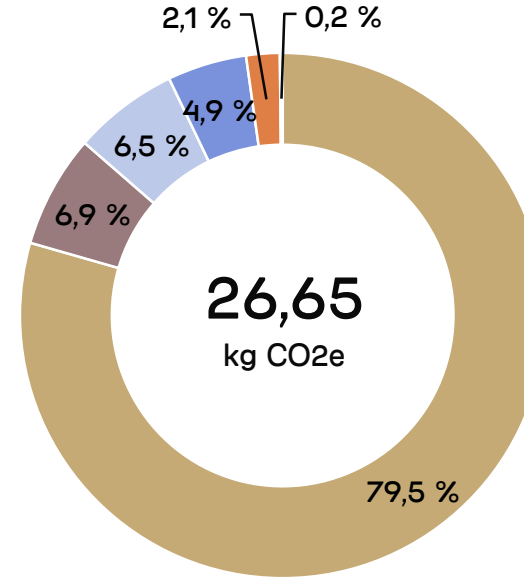


Material weight (kg)



- Metal (Steel)
- Foam (PUR soft)
- Fabric (PE 100% recycled)
- Wood (Form pressed or plywood)
- Plastic (PP)
- Fabric (Polyols 0% recycled)

Material emissions (kg CO2e)



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Martela

Total emissions 31,27 kg CO2e



Materials
89,2 %



Logistics
9,2 %



Production
1,6 %

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PRODUCT ENVIRONMENTAL CARD

22.4.2025

Product ID

Sola

Bar stool
with wooden legs

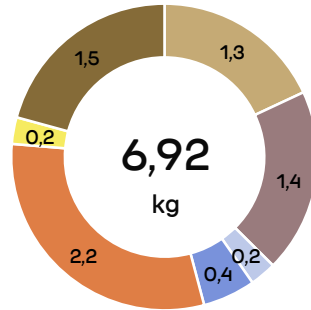
Product code: 4000020

Specifications:

High wooden base with felt glides
Upholstered seat and low backrest
Fabric 100% recycled polyester
Chromed footrest
Recyclable package includes recycled materials when available (plastic, carton).

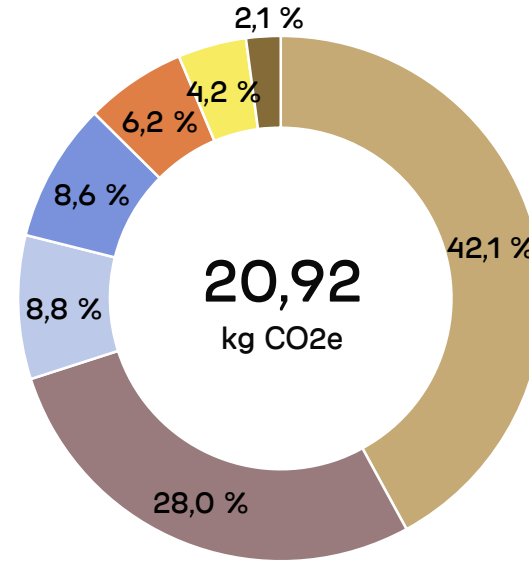


Material weight (kg)



- Metal (Steel chromed)
- Metal (Steel)
- Foam (PUR soft)
- Fabric (PE 100% recycled)
- Wood (Form pressed or plywood)
- Plastic (PP)
- Wood (Solid)

Material emissions (kg CO2e)



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Martela

Total emissions 25,21 kg CO2e



Materials
87,9 %



Logistics
10,3 %



Production
1,8 %

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PRODUCT ENVIRONMENTAL CARD

22.4.2025

Product ID

Sola

Bar stool
with wooden legs

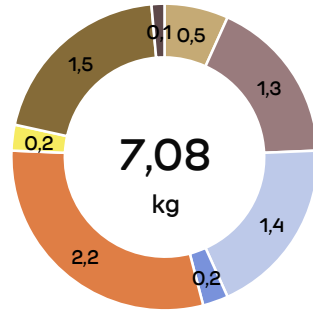
Product code: 4000020

Specifications:

High wooden base with felt glides
Upholstered seat and low backrest
Fabric 90% wool, 10% nylon
Chromed footrest
Recyclable package includes recycled materials when available (plastic, carton).

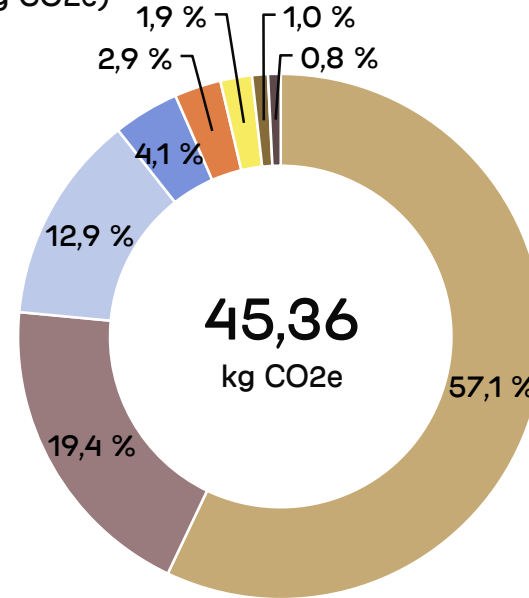


Material weight (kg)



- Fabric (Wool)
- Metal (Steel chromed)
- Metal (Steel)
- Foam (PUR soft)
- Wood (Form pressed or plywood)
- Plastic (PP)
- Wood (Solid)
- Fabric (Polyols 0% recycled)

Material emissions (kg CO2e)



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Martela

Total emissions 49,72 kg CO2e



Materials
93,7 %



Logistics
5,3 %



Production
0,9 %

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