

PRODUCT ENVIRONMENTAL CARD

7.8.2025

Martela

Product ID

Ella

Universal chair with sled base

Product code: 4207259

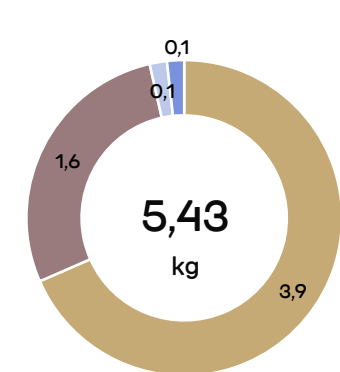
Specifications:

Wooden seat and backrest
20% recycled steel sled base
Without armrests
Plastic glides
Recyclable package includes recycled materials when available (plastic, carton).



Material weight

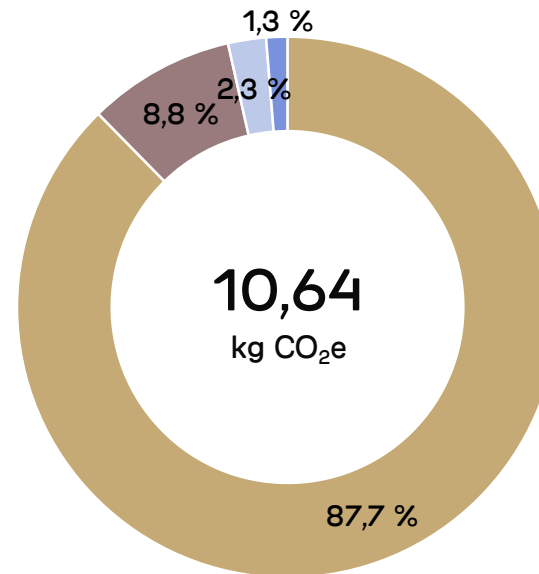
(kg)



- Metal (Steel 20% recycled)
- Wood (Form pressed or plywood)
- Plastic (PA)
- Metal (Steel)

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.

Total emissions

14,37 kg CO₂e



Materials
82,7 %



Logistics
14,7 %



Production
2,5 %

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 Ecoinvent 3.6 (2019) factors. More detailed calculations on selected products are available in EPD Norge portal in our official EPD documents.

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7.8.2025

Martela

Product ID

Ella

Universal chair with sled base

Product code: 4207259

Specifications:

100% recycled plastic seat and backrest

20% recycled steel sled base

Without armrests

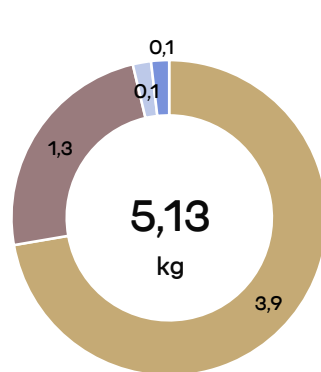
Plastic glides

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



Material weight

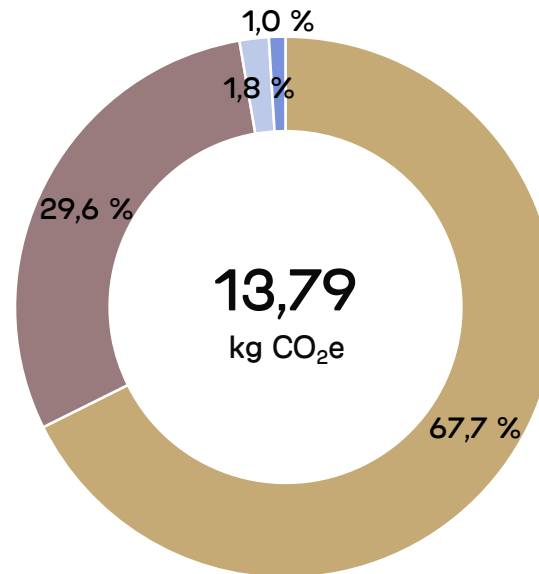
(kg)



- Metal (Steel 20% recycled)
- Plastic (PP 100% recycled)
- Plastic (PA)
- Metal (Steel)

Material emissions

(kg CO₂e)



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Total emissions

17,40 kg CO₂e



Materials

86,4 %



Logistics

11,6 %



Production

2,0 %

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Martela

Product ID

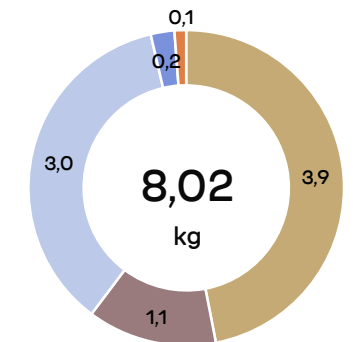
Ella
Universal chair with sled
base
Product code: 4207259

Specifications:

Fully upholstered seat and backrest
Fabric 100% recycled polyester
20% recycled steel sled base
Plastic glides
Recyclable package includes recycled
materials when available (plastic, carton).

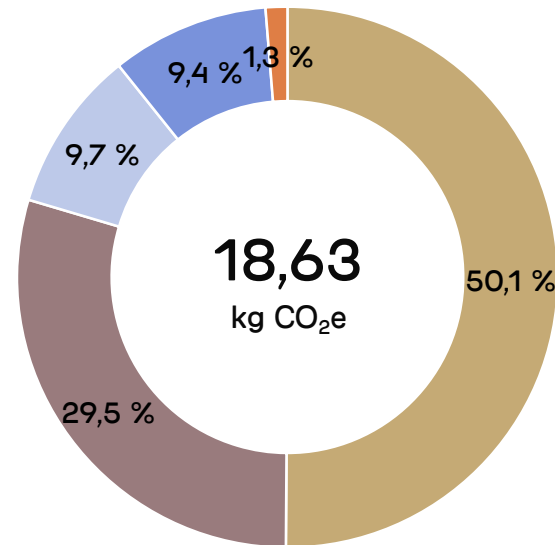


Material weight (kg)



- Metal (Steel 20% recycled)
- Fabric (PE 100% recycled)
- Wood (Form pressed or plywood)
- Foam (PUR soft)
- Plastic (PA)

Material emissions (kg CO₂e)



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Total emissions 23,34 kg CO₂e



Materials
85,2 %



Logistics
12,7 %



Production
2,2 %

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