PRODUCT ENVIRONMENTAL CARD

22.4.2025

Martela

Product ID
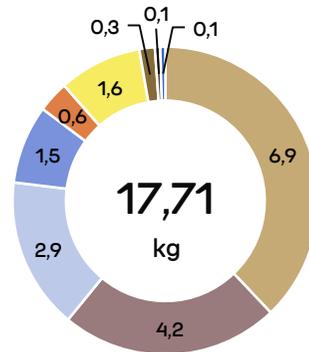
Axia 2.20

Task chair

Product code: 4140430

Specifications:
Fabric 98% recycled polyester
Medium height backrest
Multi armrests
5-star base 74% recycled aluminium
Recyclable package includes recycled
materials when available (plastic, carton).

Material weight
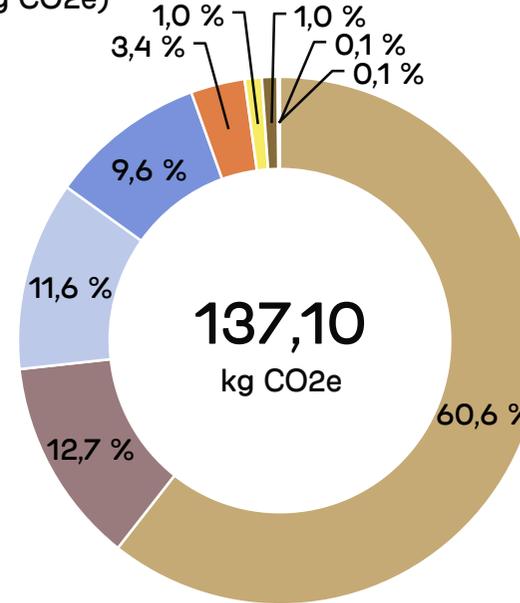
(kg)

0,3   0,1   0,1
1,6
0,6
1,5
17,71
kg
2,9
4,2
6,9

- Plastic (PA)
- Metal (Steel)
- Plastic (PP)
- Foam (PUR soft)
- Metal (Aluminium virgin)
- Metal (Aluminium recycled)
- Fabric (PE 100% recycled)
- Rubber
- Fabric (Polyols 0% recycled)

Material emissions

(kg CO2e)

1,0 %   1,0 %
3,4 %   0,1 %
0,1 %
9,6 %
11,6 %
137,10
kg CO2e
12,7 %
60,6 %

Total emissions

145,93 kg CO2e

Materials

95,0 %

Logistics

4,3 %

Production

0,7 %

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.

PRODUCT ENVIRONMENTAL CARD

22.4.2025

Martela

Product ID

Axia 2.20

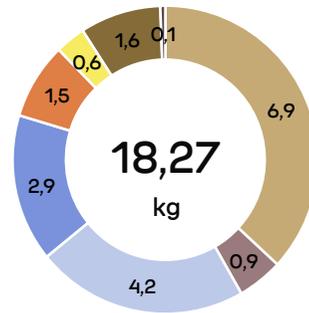Task chair

Product code: 4140430

Specifications:
Fabric 100% wool
Medium height backrest
Multi armrests
5-star base 74% recycled aluminium
Recyclable package includes recycled
materials when available (plastic, carton).

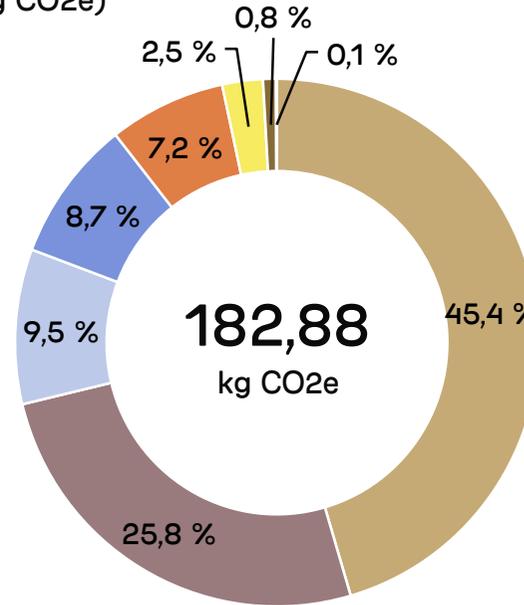## Material weight
(kg)

18,27
kg

6,9
0,9
4,2
2,9
1,5
0,6
1,6
0,1

- Plastic (PA)
- Fabric (Wool)
- Metal (Steel)
- Plastic (PP)
- Foam (PUR soft)
- Metal (Aluminium virgin)
- Metal (Aluminium recycled)
- Rubber

Material emissions
(kg CO2e)

182,88
kg CO2e

45,4 %
25,8 %
9,5 %
8,7 %
7,2 %
2,5 %
0,8 %
0,1 %

Total emissions

191,92 kg CO2e

Materials

96,1 %

Logistics

3,4 %

Production

0,6 %

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.

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.