ISKU

Product card

26/04/2022
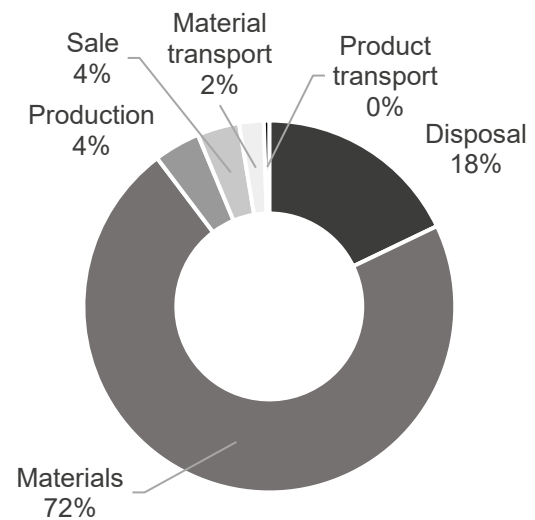
ISKU

Product name:	Rudolf 3206 (seat upholstery)
Product type:	Chair
Item number:	206538
Total emissions (Cradle-to-Gate):	28.1 kg CO$_2$e
Total emissions (Cradle-to-Grave):	36.0 kg CO$_2$e

Materials
Total weight: 17.9 kg

Fabric
Chemicals
Recycled polyester
Wood
Cardboard
Metal
Plastic

Weight (kg)
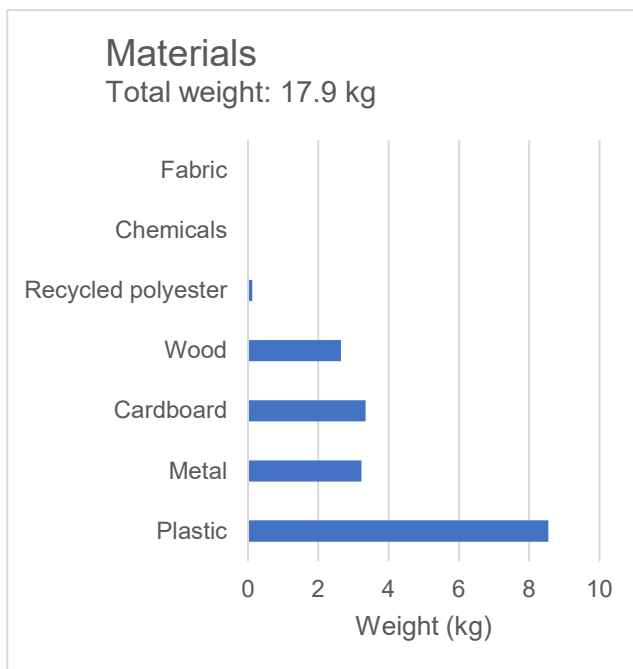
Distribution of emissions
Total emissions 36.0 kg CO$_2$e

Sale 4%
Material transport 2%
Production 4%
Product transport 0%
Disposal 18%
Materials 72%

Fabric used in the calculation: **Cura** (98% recycled polyester, 2% polyester) **0.59 kg CO₂e**

Alternative fabrics: *
Steelcut Trio 3 (90% wool, 10% nylon) **4.98 kg CO₂e**

Recycling Instructions

ISKU has designed the product so that the metal parts of the product can be easily removed and recycled in metal collection. Packaging materials (cardboard and plastic) are recycled in cardboard and plastic collection. The rest of the product is assumed to go into mixed waste.

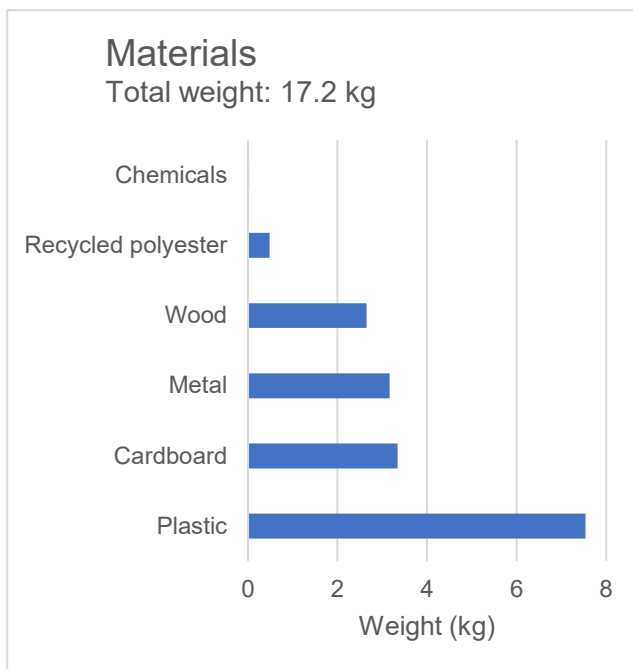The calculation has been carried out according to ISO 14067 by Green Carbon.

GreenCarbon

* The emissions of alternative fabrics have been estimated based on the weight of the fabric used in the calculation. In reality, the weight of the alternative fabric may be different, which affects the actual emissions. However, this assessment provides guidance in the comparison between fabric materials.

ISKU

Product card

14/06/2022

ISKU

Product name:	Rudolf 3206 (upholstered)
Product type:	Chair
Item number:	206540
Total emissions (Cradle-to-Gate):	28.6 kg CO₂e
Total emissions (Cradle-to-Grave):	36.2 kg CO₂e

Materials
Total weight: 17.2 kg

Chemicals
Recycled polyester
Wood
Metal
Cardboard
Plastic

Weight (kg)

Distribution of emissions
Total emissions 36.2 kg CO₂e

Sale 4%
Material transport 2%
Product transport 0%
Production 4%
Disposal 17%
Materials 73%

Fabric used in the calculation: **Cura** (98% recycled polyester, 2% polyester) **2.26 kg CO₂e**

Alternative fabrics: *
Steelcut Trio (90% wool, 10% nylon) **18.96 kg CO₂e**

Recycling Instructions

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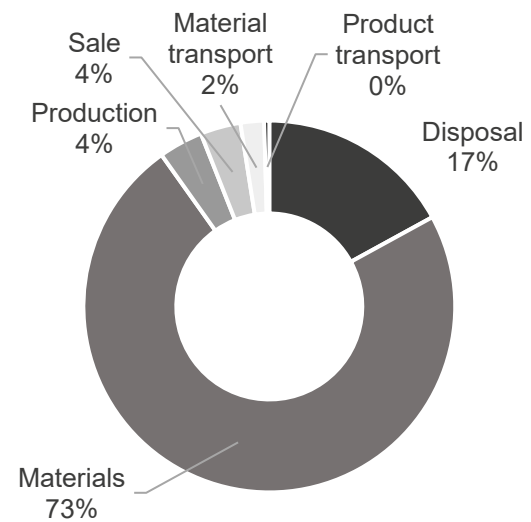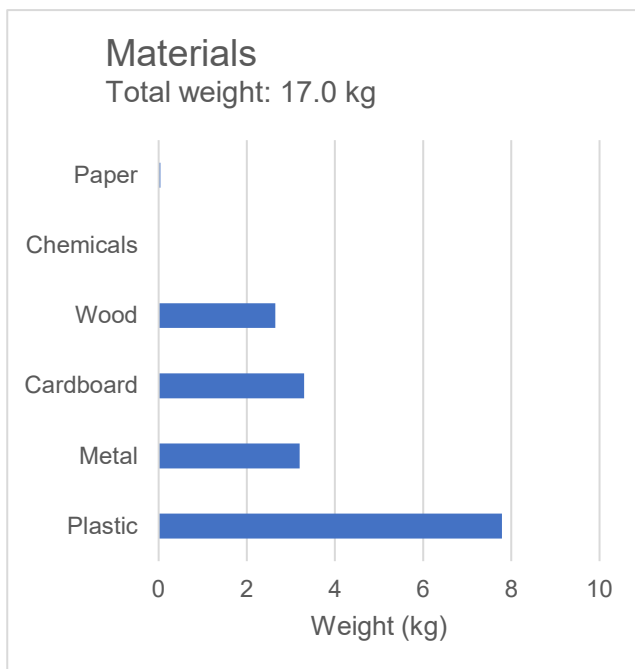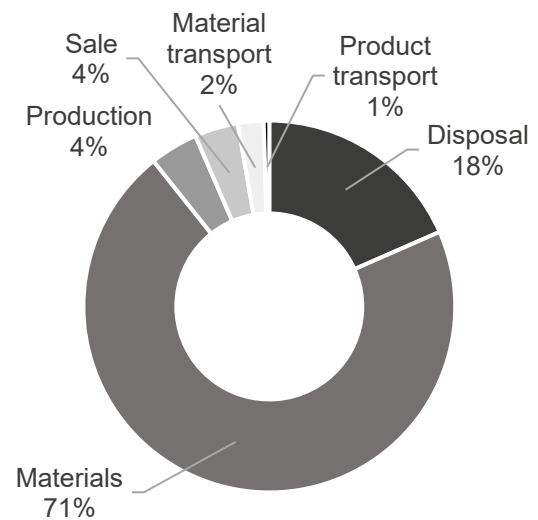The calculation has been carried out according to ISO 14067 by Green Carbon.

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The emissions of alternative fabrics have been estimated based on the weight of the fabric used in the calculation. In reality, the weight of the alternative fabric may be different, which affects the actual emissions. However, this assessment provides guidance in the comparison between fabric materials.

ISKU

Product card

14/06/2022

ISKU

Product name:	Rudolf 3206 (chair with loop legs, no upholstery)
Product type:	Chair
Item number:	206537
Total emissions (Cradle-to-Gate):	25.4 kg CO₂e
Total emissions (Cradle-to-Grave):	32.9 kg CO₂e

Materials
Total weight: 17.0 kg

Bar chart — Weight (kg) by material:
- Paper
- Chemicals
- Wood
- Cardboard
- Metal
- Plastic

X-axis: Weight (kg), from 0 to 10

Distribution of emissions
Total emissions 32.9 kg CO₂e

- Sale 4%
- Material transport 2%
- Product transport 1%
- Production 4%
- Disposal 18%
- Materials 71%

Recycling Instructions

ISKU has designed the product so that the metal parts of the product can be easily removed and recycled in metal collection. Packaging materials (cardboard and plastic) are recycled in cardboard and plastic collection. The rest of the product is assumed to go into mixed waste.

The calculation has been carried out according to ISO 14067 by Green Carbon.

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ISKU

Product card

28/06/2022
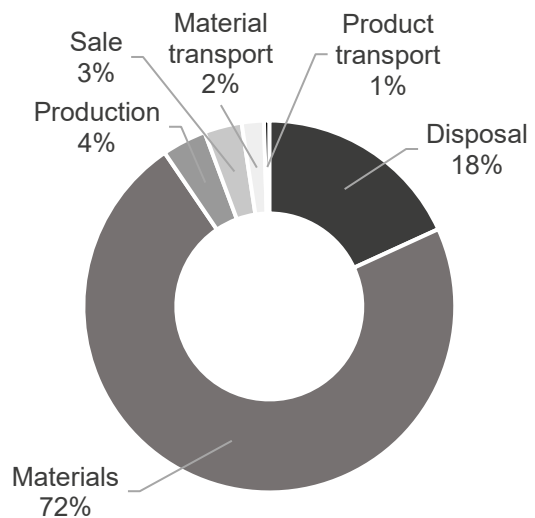
ISKU

Product name:	Rudolf 3209 (wooden legs, upholstered)
Product type:	Chair
Item number:	206644
Total emissions (Cradle-to-Gate):	27.1 kg CO$_2$e
Total emissions (Cradle-to-Grave):	34.7 kg CO$_2$e

Materials
Total weight: 15.5 kg

Fabric
Chemicals
Metal
Recycled polyester
Cardboard
Wood
Plastic

Weight (kg)

Distribution of emissions
Total emissions 34.7 kg CO$_2$e

Sale 3%
Material transport 2%
Product transport 1%
Production 4%
Disposal 18%
Materials 72%

Fabric used in the calculation: **Cura** (98% recycled polyester, 2% polyester) **2.26 kg CO$_2$e**

Alternative fabrics: *
Fame (95% wool, 5% polyamide) **26.04 kg CO$_2$e**
Linetta (100% polyester) **3.10 kg CO$_2$e**

Recycling Instructions

ISKU has designed the product so that the metal parts of the product can be easily removed and recycled in metal collection. Packaging materials (cardboard and plastic) are recycled in cardboard and plastic collection. The rest of the product is assumed to go into mixed waste.

The calculation has been carried out according to ISO 14067 by Green Carbon.

GreenCarbon

* The emissions of alternative fabrics have been estimated based on the weight of the fabric used in the calculation. In reality, the weight of the alternative fabric may be different, which affects the actual emissions. However, this assessment provides guidance in the comparison between fabric materials.
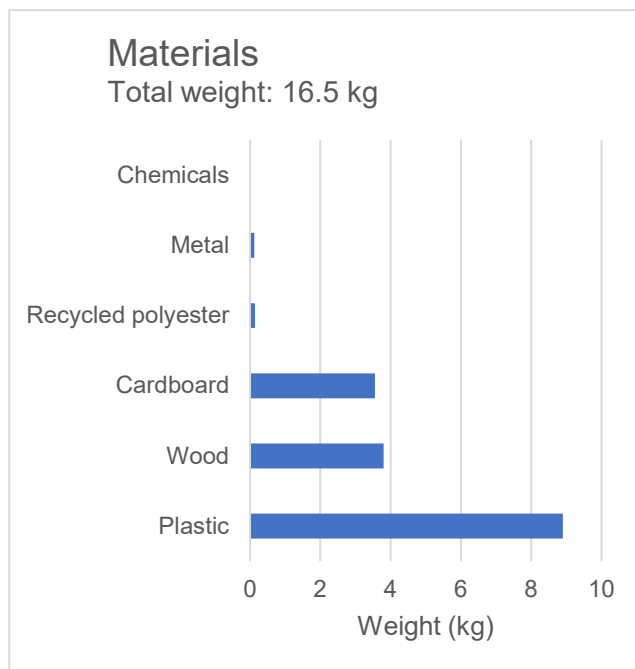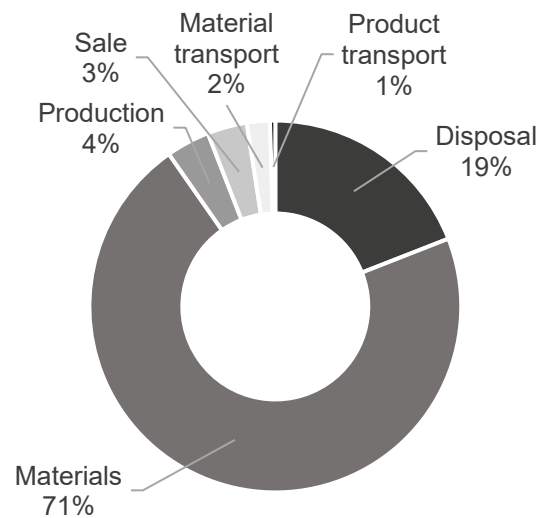
ISKU

Product card

28/06/2022

ISKU

Product name:	Rudolf 3209 (wooden legs, seat upholstery)
Product type:	Chair
Item number:	206642
Total emissions (Cradle-to-Gate):	27.2 kg CO_2e
Total emissions (Cradle-to-Grave):	35.4 kg CO_2e

Materials
Total weight: 16.5 kg

Distribution of emissions
Total emissions 35.4 kg CO_2e

Fabric used in the calculation: **Cura** (98% recycled polyester, 2% polyester) **0.59 kg CO_2e**

Alternative fabrics: *
Fame (95% wool, 5% polyamide) **7.81 kg CO_2e**
Linetta (100% polyester) **0.81 kg CO_2e**

Recycling Instructions

ISKU has designed the product so that the metal parts of the product can be easily removed and recycled in metal collection. Packaging materials (cardboard and plastic) are recycled in cardboard and plastic collection. The rest of the product is assumed to go into mixed waste.

The calculation has been carried out according to ISO 14067 by Green Carbon.

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* The emissions of alternative fabrics have been estimated based on the weight of the fabric used in the calculation. In reality, the weight of the alternative fabric may be different, which affects the actual emissions. However, this assessment provides guidance in the comparison between fabric materials.
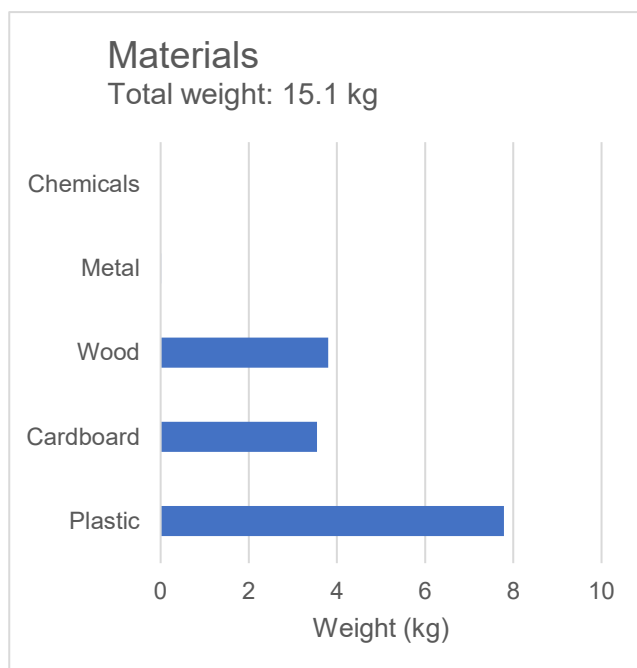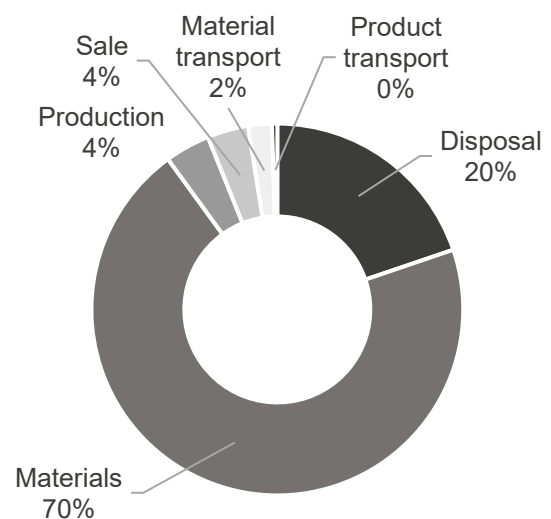
ISKU

Product card

14/06/2022

ISKU

Product name:	Rudolf 3209 chair with wooden legs (no upholstery)
Product type:	Chair
Item number:	206641
Total emissions (Cradle-to-Gate):	23.9 kg CO_2e
Total emissions (Cradle-to-Grave):	31.4 kg CO_2e

Materials
Total weight: 15.1 kg

Chemicals

Metal

Wood

Cardboard

Plastic

0   2   4   6   8   10
Weight (kg)

Distribution of emissions
Total emissions 31.4 kg CO_2e

Sale 4%

Material transport 2%

Product transport 0%

Production 4%

Disposal 20%

Materials 70%

Recycling Instructions

ISKU has designed the product so that the metal parts of the product can be easily removed and recycled in metal collection. Packaging materials (cardboard and plastic) are recycled in cardboard and plastic collection. The rest of the product is assumed to go into mixed waste.

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