

Environmental Product Sheet

Mesa Table, 4616



Design story of the product

Mesa is a versatile table that blends seamlessly into most interiors. Softly curved at the corners, the legs are placed at the outermost edges of the table, allowing for as much legroom as possible.

Company description

Since 1911 the core of Fredericia's company ethics has been to encourage customers to buy fewer but better products. With the ultimate goal of creating furniture's that become more beautiful with age and can be passed from generation to generation. These core values are rooted in our sense of responsibility, seen in our use of natural materials, our ethical methods of production and our respect for the people using our furniture every day.

Supplier support

Through our ongoing implementation of Sustainable supplier selection and Code of Conduct, we ensure that our suppliers meet our conditions regard to human rights and environmental standards among other things.

Design for environment criteria

In the phase of developing new products or re-engineering existing products Fredericia Furniture follows the below listed principles:

- Timeless design
- Long material lifetime
- Crafted to last
- Easing disassembly of products to increase circularity and ease repair of broken parts
- Increase the use of recycled materials

Material declaration

Frame in powder coated aluminum. Table top in MDF with linoleum, with black painted edges.

Environmental data

The whole product incl. packaging material

Recycled content: 19%

Virgin content: 81%

Life cycle assessment data

The Climate footprint = **400kg of CO₂e** in a level 2 screening validated by the Danish Company, Målbar. This result is based upon the lowest emitting variant of the model and is Målbar's estimate on the outcome within the boundaries of 270 – 520 kg of CO₂e.

The CO₂e accounts for carbon dioxide and other gases e.g., methane and nitrous oxide. The screening complies with the European LCA-rules PEF (Product Environmental Footprint) meaning that it covers the whole product life cycle incl. extrusion of raw materials to end-of-life handling.

Warranty

Fredericia Furniture A/S offers a 7-year guarantee against manufacturing defects in standard products (materials and construction). The warranty does not cover wear and damage to covers, surface treatment, inappropriate use and the like.

Disclaimer

average EU customer and a 15-year lifetime. Be aware of the variety of assumptions when comparing different life cycle assessments from different companies as the level of detail can vary.

This document is not third-party validated, and the communication is only intended for B2B customers.

Content Declaration

The charts below describe the materials used in the product.

MATERIAL	MASS [KG]	SHARE	CONTENT
Aluminium	15	50%	Virgin
MDF	12	40%	Virgin
Laminate	2,2	7,1%	Virgin
Steel	0,3	1,1%	Virgin
Stainless steel	0,2	0,8%	Virgin
Glue	0,1	0,3%	Virgin
Powder coating	0,07	0,2%	Virgin
Polyethylene (PE)	0,05	0,2%	Virgin
Lacquer	0,01	0,04%	Virgin

Total	30,4
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PACKAGING MATERIAL	MASS [KG]	SHARE	CONTENT
MDF	17	54%	Virgin
Cardboard	7,8	25%	Recycled
Wood	6,5	20,7%	Virgin
EPS	0,2	0,5%	Virgin

Total	31,4
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Detailed Climate Footprint Assessment - CO₂e

The Climate footprint assessment is verified by Målbar Januar 3rd, 2023.

