Environmental Product Sheet

Pato Table Ø72 cm, 4685.

Design story of the product

Key to the Pato concept is the desire to create the simplest design that can lend itself to countless applications. The Pato Table Series achieves all that and more. In a look that's clean and contemporary, available in a variety of variants that give you flexibility and freedom.

Company description

Since 1911 the core of Fredericia's company ethics has been to encouraging 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

Column table in lounge, dining, counter or bar height. Frame in steel and aluminum, polished or powder coated. Table top in stone, solid wood or laminate. Not suitable for outdoor use.

Environmental data

The whole product incl. packaging material
Recycled content: 24%
Virgin content: 76%

Life cycle assessment data

The Climate footprint = **85 kg 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 75 – 150 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.

Environmental Certifications

Oak is FSC® certified

Test

EN 15372:2016 (L2)

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

The Climate footprint assessment is based upon delivery to an 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.

Fredericia

Content Declaration

The charts below describe the materials used in the product.

MATERIAL	MASS [KG]	SHARE	CONTENT
Oak	7,1	51%	Virgin
Steel	4,7	33%	Virgin
Aluminium	1,7	11,9%	Recycled
Soap	0,4	2,9%	Virgin
Glue	0,1	0,7%	Virgin
PE	0,05	0,3%	Virgin
Powder coating	0,03	0,1%	Virgin
Nonwoven polyester	0,001	0,01	Virgiin
Total	**14**		

PACKAGING MATERIAL	MASS [KG]	SHARE	CONTENT
Cardboard	4,1	95,9%	Recycled
PE	0,1	3,4%	Virgin
Ash wood	0,02	0,6%	Virgin
EPS	0,01	0,01	Virgin
Total	**4,3**		

Detailed Climate Footprint Assessment - CO2e

The Climate footprint assessment is verified by Målbar March 30th, 2023.

Disposal: At Fredericia Furniture, we recommend our customers to handle our products with care when the product have served its use. We emphasis therefore that spare parts are reused/recycled when possible and/or products repaired with thought of the future. Sort the spare parts according to your country's regulations.

Use phase: This is the longest phase of the life cycle. During the use phase of our products, a limited environmental impact occurs.

Transport: Includes all transport between suppliers and from manufacturing gate to end consumer.

Packaging: Includes all packaging material.

Production: This phase includes both the manufacturing of components but also the assembly of finished goods.

Production waste: Includes the waste that is generated during the different production processes that is needed to manufacture the product.

Cover: Expresses the environmental impact that the cover has if the product consists of it.

Upholstery: Expresses the environmental impact that the cover has if the product consists of it.

Surface treatment: Showcases the total environmental impact that the product has concerning surface treatments.

Materials: Includes the extraction of materials, and the benefit of recycled content is considered.

CO2e emissions [Kg of CO2e]