

# Environmental Product Sheet

Wegner J16 Rocking Chair , 16000



## DESIGN STORY OF THE PRODUCT

Hans J. Wegner showed an early interest in the rocking chair as a design object, and J16 was one of his first chairs ever put into production. The very first version was designed in 1944. After a process to make the chair easier to manufacture, the production could start. Wegner's J16 has proved so viable that it has been in demand ever since it first came on the market.

## 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

## MATERIALS

Rocking chair in solid wood. Woven seat of paper cord.

## ENVIRONMENTAL DATA

The whole product incl. packaging material

Recycled content: 42 %

Virgin content: 58 %

## LIFE CYCLE ASSESSMENT DATA

The Climate footprint = 48 kg of CO<sub>2</sub>e in a product 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 44 - 65 kg of CO<sub>2</sub>e.

The CO<sub>2</sub>e 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.

## TEST & CERTIFICATES

Oak is FSC® certified

EN 1022:2005, EN 16139:2013 (L1)

## 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.  
For further information regarding our guarantee, please visit [Fredericia.com](https://www.fredericia.com).

## 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.

The charts below describe the materials used in the product.

PACKAGING MATERIAL	MASS [KG]	SHARE	CONTENT
Cardboard	5	94%	Partly Recycled
PE-LD	0.3	6%	Virgin
<b>Total</b>	<b>5.3</b>		

The Climate footprint assessment is verified by Målbar 12 June, 2023

