# SUSTAINABILITY DECLARATION DAHLIA





#### QUALITY AND ENVIRONMENTAL LABELLING



Möbelfakta labeled without cushions.

#### **MATERIAL CONTENT:**

Wood	17,06 kg	56,7 %
Foam	6,50 kg	21,6 %
Steel	3,35 kg	11,1 %
Textile	3,15 kg	10,5 %
Plastic	<0,1 kg	<0,1 %
Total	30,06 kg	100 %

Disclaimer: Material content is based on Dahlia 811 with cushions birch legs and fabric Xtreme from Camira. Numbers may vary based on model and options selected. This applies throughout the declaration.

#### **RECYCLED MATERIAL:**

Total recycled cor	itent	5,77 kg	19,2 %
Pre-consumer recy	ycled content	1,95 kg	6,5 %
Post-consumer red	cycled content	3,82 kg	12,7 %

#### **RECYCLABILITY:**

Steel	3,35 kg	11,1 %
Textile	3,15 kg	10,5 %
Plastic	<0,1 kg	<0,1 %
Total material recycling	6,50 kg	21,6 %
Wood	17,06 kg	56,7 %
Foam	6,50 kg	21,6 %
Total energy recovery	23,56 kg	78,4 %

#### **TOTAL CO2:**



**ENERGY VALUE: (in accordance with NF Environnement)** 

1377 MJ

#### **FULFILLED TECHNICAL STANDARDS**

- EN 16139 Strength, durability and safety, for personnel weight of 110 kg.
- EN 1728 Test methods for the determination of the strength and durability
- EN 1022 Determination of stability
- EN 12720 Assessment of surface resistance to cold liquids
- SIS 83 91 17 Assessment of surfaces resistance to scratches
- EN ISO 105-E04 Colour fastness to perspiration

#### **FULFILLED FIRE REQUIREMENTS**

- EN 1021-1 Assessment of the ignitability of upholstered furniture part 1: Ignition source smouldering cigarette
- EN 1021-2 Assessment of the ignitability of upholstered furniture part 2: Ignition source match flame equivalent
- Euroclass D

Disclaimer: Fire requirements EN 1021-1 and EN 1021-2 are based on fabric Xtreme from Camira.

#### **CHEMICAL DATA**

Following have not been added to the product:

Substances on Reach candidate list

Asbestos

Heavy metals

Phthalates

Brominated or halogenated flame retardants

PVC

Hexavalent chromium

#### **COMPANY CERTIFICATIONS**

- ISO 14001
- ISO 9001
- ISO 45001
- FSC® Chain of Custody

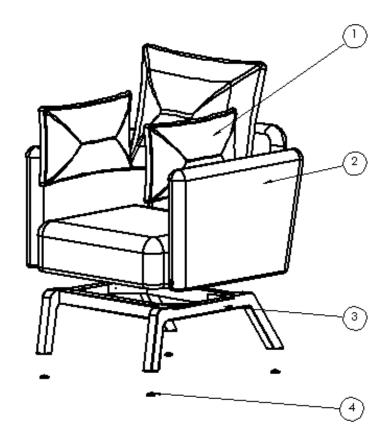
#### PACKAGING AND TRANSPORT

Packaged in recyclable packaging labeled with FSC. NC is connected to FTI, the Swedish nationwide recycling system for packaging. Shipped with external carriers.

#### CARE AND MAINTENANCE RECOMMENDATIONS

Please visit our webpage.

http://www.ncnordiccare.se/care-instructions/?lang=en



Material	ID	Disassembly	Waste fraction
Wood	2, 3	Screwdriver	Combustible waste/Wood
Foam	1, 2	Glued on wood, Knife	Combustible waste
Textile	1, 2	Zipper/Staple remover	Textile
Plastic	2, 4	Hammer	Plastic
Steel	1, 2, 3, 4	Screwdriver/Hammer	Metal

<sup>\*</sup>The product should in first hand be reused or remade before recycling its components.

## **LEED CONTRIBUTION**

The product can contribute to the earning of points within the following credits.

## LEED V 4

# Interior Design & Construction

MR Credit: Interiors life-cycle impact reduction	Services offered for recycling, refreshing or reusing products.  Share of recyclable material in the product: 21,6 %.
MR Credit: Building product disclosure and optimization – sourcing of raw materials	Recycled content: Post consumer 12,7 %, Pre consumer 6,5 %.  The product is FSC labelled.

# **Building Design and Construction**

MR Credit: Building product disclosure and optimization – sourcing of raw materials	Recycled content: Post consumer 12,7 %, Pre consumer 6,5 %.  The product is FSC labelled.
MR Credit: Furniture and medical furnishings (healthcare)	The product contains no or less than 100ppm hexavalent chromium, heavy metals, PFCs or PFOA, or added anti-microbial treatments.  Recycled content: Post consumer 12,7 %, Pre consumer 6,5 %.  The product is FSC labelled.

# **Building Operations and Maintenance**

MR Credit: purchasing—facility maintenance and renovation	The product does not contain any substances on REACH Authorization or Candidate list.
	The product is FSC labelled.

Verified date: 2020-04-27