

SUSTAINABILITY DECLARATION

PLUS 8



Kinnarps®

QUALITY AND ENVIRONMENTAL LABELLING



Fulfills the requirements of the Nordic Ecolabel

MATERIAL CONTENT

Steel	8,0 kg	51 %
Plastic	4,5 kg	28 %
Aluminium	1,7 kg	11 %
Foam	1,1 kg	7 %
Fabric	0,5 kg	3 %
Total	15,8 kg	100 %

Disclaimer: Material content is based on 8780 with plastic base.

RECYCLED MATERIAL

Post-consumer recycled content	0 kg	0 %
Pre-consumer recycled content	3,1 kg	20 %
Total recycled content	3,1 kg	20 %

Disclaimer: The recycled content is based on 8780 with plastic base. Numbers may vary based on model and options selected.

RECYCLABILITY:

Material recycling	93 %
Energy recovery	7 %

ENERGY VALUE: (in accordance with NF Environnement):

933 MJ

FULFILLED TECHNICAL STANDARDS

- EN 1335-1 Dimensions
- EN 1335-2 Safety requirements
- EN 1335-3 Safety test methods, tested against 110 kg personnel weight

FULFILLED FIRE REQUIREMENTS

- EN 1021-1 Assessment of the ignitability of upholstered furniture – part 1: Ignition source smouldering cigarette, with Kinnarps standard fabrics
- EN 1021-2 Assessment of the ignitability of upholstered furniture – part 2: Ignition source match flame equivalent, with Kinnarps standard fabrics

CHEMICAL DATA

The product does not contain:

Substances on Reach candidate list
Substances on Living Building Challenge Red List
Asbestos
Heavy metals
Phthalates
Brominated or halogenated flame retardants
PVC
Hexavalent chromium

COMPANY CERTIFICATIONS

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

PACKAGING AND TRANSPORT

The product is shipped with blankets and cardboard sheets as packaging material that is returned to the factories after delivery and reused. This method enables more products to be transported in each truck. Kinnarps' trucks have a load efficiency of over 90% and are mostly run on biodiesel with a content of up to 50% renewable tall oil.

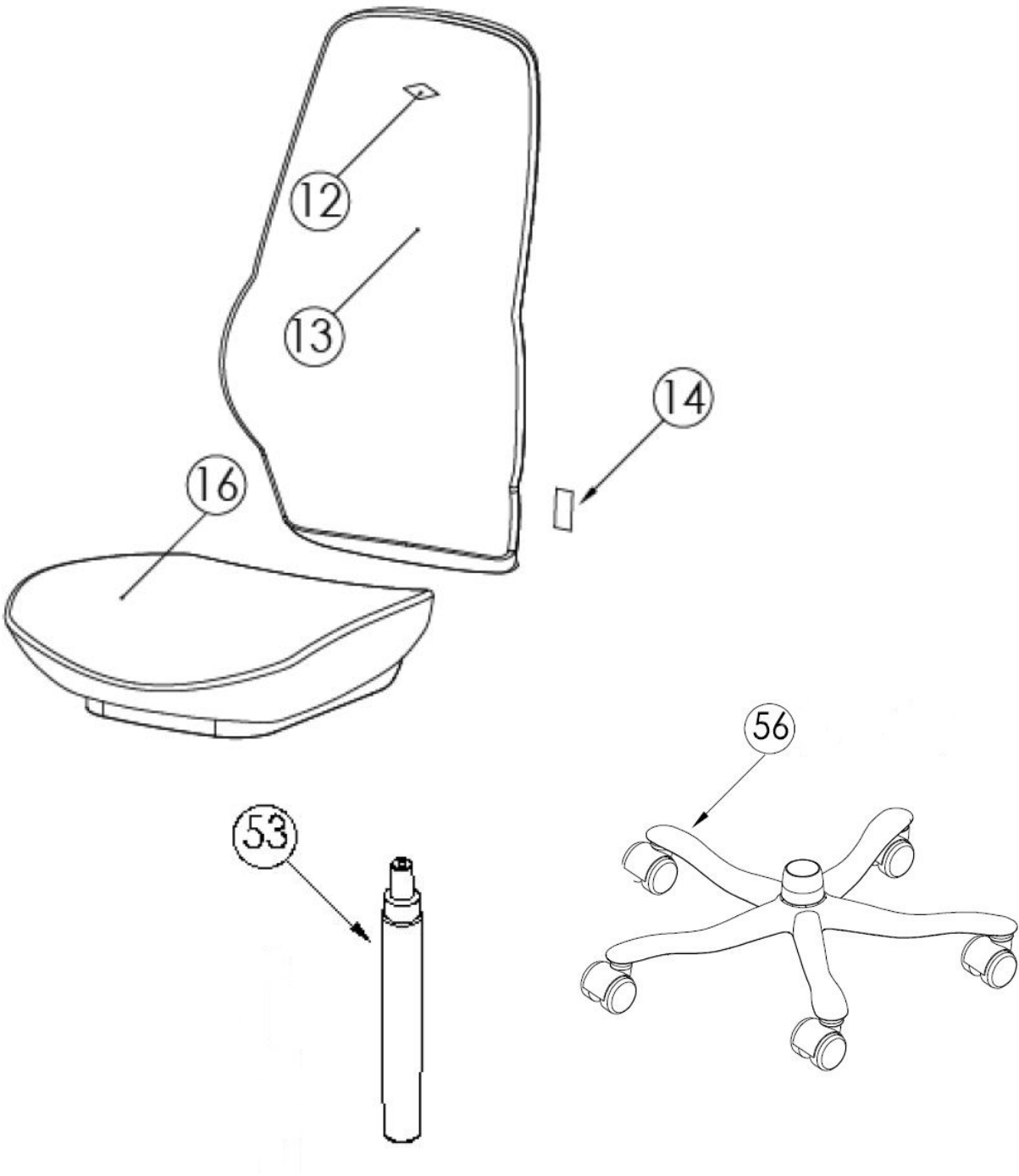
MATERIALS

- **Fabrics:** All of Kinnarps' standard fabrics are free from flame retardants and azo dyes. Kinnarps can also offer multiple fabrics labelled with or fulfilling the requirements of EU Ecolabel and/or Oeko-Tex.
- **Wood:** We use FSC® and PEFC certified wood material in the production of our products. The origin and legality of all wood material is controlled and assessed in accordance with Kinnarps Timber Trading Policy. All of our boards fulfil E1 requirements and many have half the E1 values or lower.
- **Metal finishing:** Kinnarps use powder coating for surface treatment of metal which gives very low emissions of volatile organic compounds (VOC). For chrome executions, only trivalent chrome is used.
- **Wood finishing:** Kinnarps treats the surface of veneered tables and storage with water based UV-lacquer which ensures very low application quantities of volatile organic compounds (VOC).
- **Plastic:** Plastic components that are used in products produced by Kinnarps are free from PVC and flame retardants, with the exception of some plastic parts of electrical components. The plastic is also free from PFOS, Bisfenol A and phthalates. Plastic components over 50 g are labelled according to ISO 11469.
- **Padding:** The padding in our task chairs is manufactured in Kinnarps' factory in Skillingaryd, Sweden, which enables us to have control over the whole process and ensure a safe production. The padding used in other products is certified with Oeko-Tex. All padding used in Kinnarps' products are free from flame-retardants and azo dyes.
- **Electronics:** Electronic components are CE-labelled and complies with the EU RoHS directive. This prohibits the use of lead, mercury, cadmium and hexavalent chrome, as well as the flame-retardants PDD and PBDE, in electronic products. Conflict minerals are not allowed in the components.
- **Separability:** Separability is taken into consideration in the product development process in order to facilitate the recycling of material when the products no longer can be used. Different types of material is not casted together in a way that makes it hard to recycle. Products are designed with replaceable parts that are easy to change.

CARE AND MAINTENANCE RECOMMENDATIONS

<https://www.kinnarps.com/care-recommendations/>

RECYCLING



Steel	13, 16, 53
Aluminium	13
Plastic PP	12, 14
Plastic PA GF30	56
Foam	10
Fabric	13, 16

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	Kinnarps offers services for recycling, refreshing or reusing products. Share of recyclable material in the product: 93 %
MR Credit: Building product disclosure and optimization – sourcing of raw materials	Recycled content: Post consumer 0 %, Pre consumer 20 % Manufactured in Kinnarp, Sweden

Building Design and Construction

MR Credit: Building product disclosure and optimization – sourcing of raw materials	Recycled content: Post consumer 0 %, Pre consumer 20 % Manufactured in Kinnarp, Sweden
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 0 %, Pre consumer 20 %

Building Operations and Maintenance

MR Credit: purchasing—facility maintenance and renovation	The product does not contain any substances on REACH Authorization or Candidate list.
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Verified date: 2019-10-24