

SUSTAINABILITY DECLARATION

HAL Ø1400



MATERIA®

QUALITY AND ENVIRONMENTAL LABELLING



Fulfills the requirements of the Nordic Ecolabel

MATERIAL CONTENT

Steel	8,6 kg	20,7 %
Moulded Wood	32,8 kg	78,9 %
Plastic	0,15 kg	0,36 %
Total	41,6 kg	100 %

Disclaimer: Material content is based on Hal Ø1400. Numbers may vary based on model and options selected. This applies throughout the declaration

RECYCLED MATERIAL

Post-consumer recycled content	1,72 kg	4,14 %
Pre-consumer recycled content	0 kg	0 %
Total recycled content	1,72 kg	4,14 %

RECYCLABILITY:

Steel	8,6 kg	20,7 %
Plastic	0,15 kg	0,4 %
Total material recycling	8,8 kg	21,1 %

Wood	32,8 kg	78,9 %
Total energy recovery	32,8 kg	78,9 %

TOTAL CO2:



ENERGY VALUE: (in accordance with NF Environment):

794 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 Synergy from Camira.

CHEMICAL DATA

The product does not contain:

Substances on Reach candidate list

Asbestos

Heavy metals

PVC

Hexavalent chromium

COMPANY CERTIFICATIONS

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

PACKAGING AND TRANSPORT

Packaged in recyclable packaging. Materia is connected to FTI, the Swedish nationwide recycling

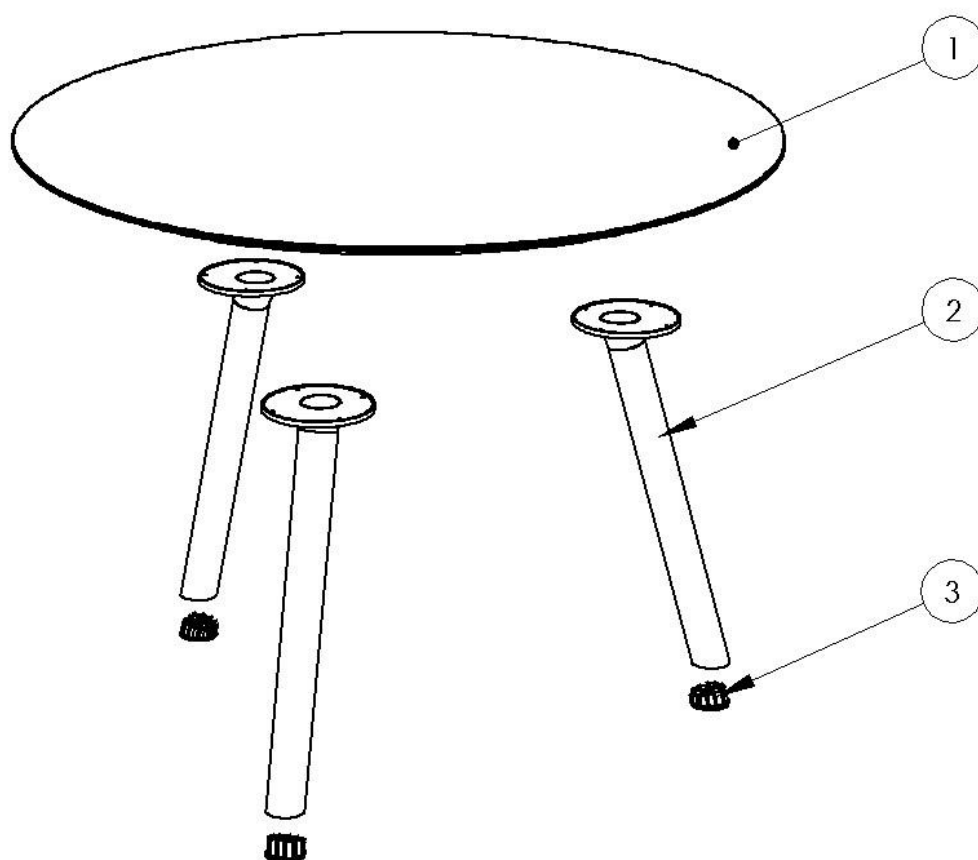
system for packaging. Shipped with external carriers.

CARE AND MAINTENANCE RECOMMENDATIONS

Please visit our webpage.

www.materia.se

RECYCLING



Material	ID	Disassembly	Waste fraction
Wood	1	Screwdriver	Combustible waste/Wood
Steel	2	Screwdriver	Metal
Plastic	3	Screwdriver	Plastic

**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 for recycling, refreshing or reusing products. Share of recyclable material in the product: 21,1 %
MR Credit: Building product disclosure and optimization – sourcing of raw materials	The product is FSC labelled as standard with the exception of some executions. Recycled content: Post consumer 4,14 %, Pre consumer 0 % Manufactured in Tranås, Sweden

Building Design and Construction

MR Credit: Building product disclosure and optimization – sourcing of raw materials	Recycled content: Post consumer 4,14 %, Pre consumer 0 % Manufactured in Tranås, 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. The product is FSC labelled as standard with the exception of some executions. Recycled content: Post consumer 4,14 %, Pre consumer 0 %

Building Operations and Maintenance

MR Credit: purchasing—facility maintenance and renovation	The product is FSC labelled as standard with the exception of some executions. The product does not contain any substances on REACH Authorization or Candidate list.
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Verified date: 2021-05-27