Environmental Product Declaration

In accordance with ISO 14025:2006 and EN 15804:2012+A2:2019/AC:2021 for:

Bona Hard Wax Oil



Bona AB

Programme	The International EPD System, www.environdec.com
Programme operator	EPD International AB
Type of EPD	EPD of a single product from a manufacturer/service provider
EPD registration number	EPD-IES-0033112
Version date	2026-10-30
Validity date	2031-10-29

An EPD should provide current information and may be updated or unpublished if conditions change. To find the latest version of the EPD and to confirm its validity, see www.environdec.com.

General Information

Programme information

Programme	The International EPD System
Address	EPD International AB Box 210 60 SE-100 31 Stockholm Sweden
Website	www.environdec.com
E-mail	support@environdec.com

PCR and verification

Product Category Rules (PCR)	CEN standard EN 15804 serves as the Core Product Category Rules (PCR) Construction products v2.0.1 (EN 15804:A2) PCR review was conducted by the Technical Committee of the International EPD System. See https://environdec.com/about-us/the-international-epd-system-about-the-system for a list of members. Review chair: Rob Rouwette (chair), Noa Meron (co-chair). The review panel may be contacted via the Secretariat www.environdec.com/contact.
Third-party verification:	External and independent "third-party" verification of the declaration and data, according to ISO14025:2006, via EPD verification through: ☑ Individual EPD verification without a pre-verified LCA/EPD tool Third-party verifier: Stephen Forson, Viridis Pride Ltd, S.Forson@viridispride.com No image Approved by: The International EPD System
Procedure for follow-up of data during EPD validity involves third party verifier: ○ Yes ● No	

Ownership and limitations on use of EPD

The EPD owner has the sole ownership, liability and responsibility for the EPD. EPDs within the same product category but published in different EPD programmes, may not be comparable. For two EPDs to be comparable, they shall be based on the same PCR (including the same first-digit version number) or be based on fully aligned PCRs or versions of PCRs; cover products with identical functions, technical performances and use (e.g. identical declared/functional units); have identical scope in terms of included life-cycle stages (unless the excluded life-cycle stage is demonstrated to be insignificant); apply identical impact assessment methods (including the same version of characterisation factors); and be valid at the time of comparison.

Information about EPD owner

Owner details	
EPD owner	Bona AB
Contact	Bjorn Johansson
Contact details	bjorn.Johansson@bona.com
Address	Murmansgatan 130, Malmö, Sweden
Description of the organisation	Bona AB is a company that produces and sells products for floor coating, maintenance, and refurbishment of floors. Bona wishes to understand the environmental impacts of its floor coating chemicals used to refurbish old flooring and make this information publicly available as an EPD.
Product-related or management system-related certifications:	-
Life Cycle Assessment (LCA)	Srikanth Panda, Carbonzero AB

Product Information

Product details	
Product name(s)	Bona Hard Wax Oil
Product description:	Sealing oil delivering lasting protection and resistance to wear and scuff marks. Bona Hard Wax Oil produces the warm look of an oiled floor, and establishes a hardwearing surface that is spot-repairable and easy to maintain. It is highly suitable for floors with underfloor heating, and reliably reduces the risk of side-bonding. For enhanced protection, apply two coats.
UN CPC code	35110 - Paints and varnishes and related products
Name and location of production site(s):	**Name of plant**: Bona Germany **Location**: Burgthann-Mimberg, Germany
Technical or actual lifespan	Technical life span can be assumed to be equal to the construction works it is part of, i.e., typically at least 50 years

Property	Technical Details
Product type	Modified hardening oil and wax
Sheen (at 60°)	Extra Matt 3%, Matt 10%, Silk Matt 20%
Dilution	Do not dilute
Shelf life	3 years from date of production in unopened original container
Curing time	approx. 10 days
Drying time	Before sanding/recoating: 6 - 8 hours[1] , Light use: minimum 18 hours[1]
Application rate	20-24m²/litre per coat
	*under normal climate conditions, 20°C/60% R.H.

Product image



Manufacturing process

The manufacturing process varies by application type but generally involves mixing resins (such as alkyd, epoxy, or acrylic) with water and additives, followed by heating and high-speed agitation. The resulting mixture is then filtered to remove impurities and undergoes quality control checks for properties such as viscosity, colour, and drying time. Finally, the coatings are packaged in different sizes and prepared for distribution.

For more information: https://www.bona.com/

Product Table

Product Name	Mass in kg	Unit
Bona Hard wax oil	1,00	kg

Content declaration

Product Components	Mass, kg	Post-consumer recycled material, mass-% of products	Biogenic material, mass-% of product	Biogenic material, kg C / declared unit
Chemicals	9,81E-01	0,00%	0,00%	0,00E+00
Metal	7,49E-04	0,00%	0,00%	0,00E+00
Petroleum Products	2,80E-03	0,00%	0,00%	0,00E+00
Minerals	1,30E-02	0,00%	0,00%	0,00E+00
Vegetable oils	2,00E-03	0,00%	0,00%	0,00E+00
Total	1,00E+00	0,00%	0,00%	0,00E+00

Packaging Materials	Mass, kg	Mass-% (versus the product)	Biogenic material kg C/declared unit
Metal	1,22E-01	12,19%	0,00E+00
Paper	8,33E-02	8,33%	3,33E-02
Plastic	1,05E-03	0,10%	0,00E+00
Total	2,06E-01	20,62%	3,33E-02

Note: Some totals may not correspond exactly to the sum of separate figures due to rounding.

Dangerous substances from the candidate list of SVHC for Authorisation	EC No.	CAS No.	Weight-% per functional or declared unit
No hazardous materials			

At the date of issue of this declaration, there is no “Substance of Very High Concern” (SVHC) in concentration above 0.1% by weight, and neither does the packaging, following the European REACH regulation (Registration, Evaluation, Authorization and Restriction of Chemicals)

LCA information

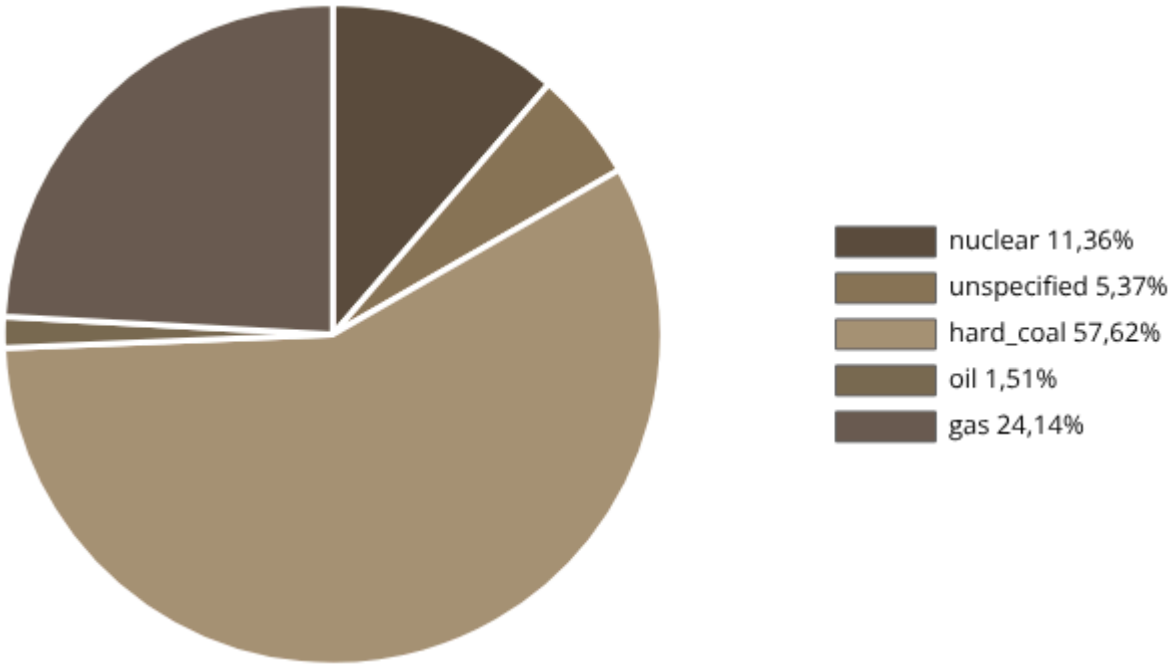
Field	Value
Functional Unit / Declared Unit	kg
Conversion Factor to Mass	1
Time Representativeness	Data obtained refers to the year 2025
Geographical Scope	The study focuses on the production of the product in Germany and the distribution and installation globally.
System Boundary	The system boundaries are set to be "cradle to gate with options" with the modules A1-A3, A4, A5
Excluded Modules	B1, B2, B3, B4, B5, B6, B7, C1, C2, C3, C4, D
Database(s) and LCA Software Used	Ecoinvent 3.11 and EandoX version 1.01
Reference Service Life (RSL)	N/A
Characterisation Factors Used	The characterization factors used in this study refer to PCR 2019:14 and EN 15804+A2 (based on EF 3.1).
Allocation Procedures Used	The plant produces a range of chemicals. Actual manufacturing data for A3 was recorded for 2025. The allocation utilised a combination of economic (where feasible) and mass allocation methods, as determined by the accounting and production teams.
Cut-off criteria	All input and output flows in a unit process were considered, i.e., the value of all flows in the unit process and the corresponding LCI were considered, where data were available.

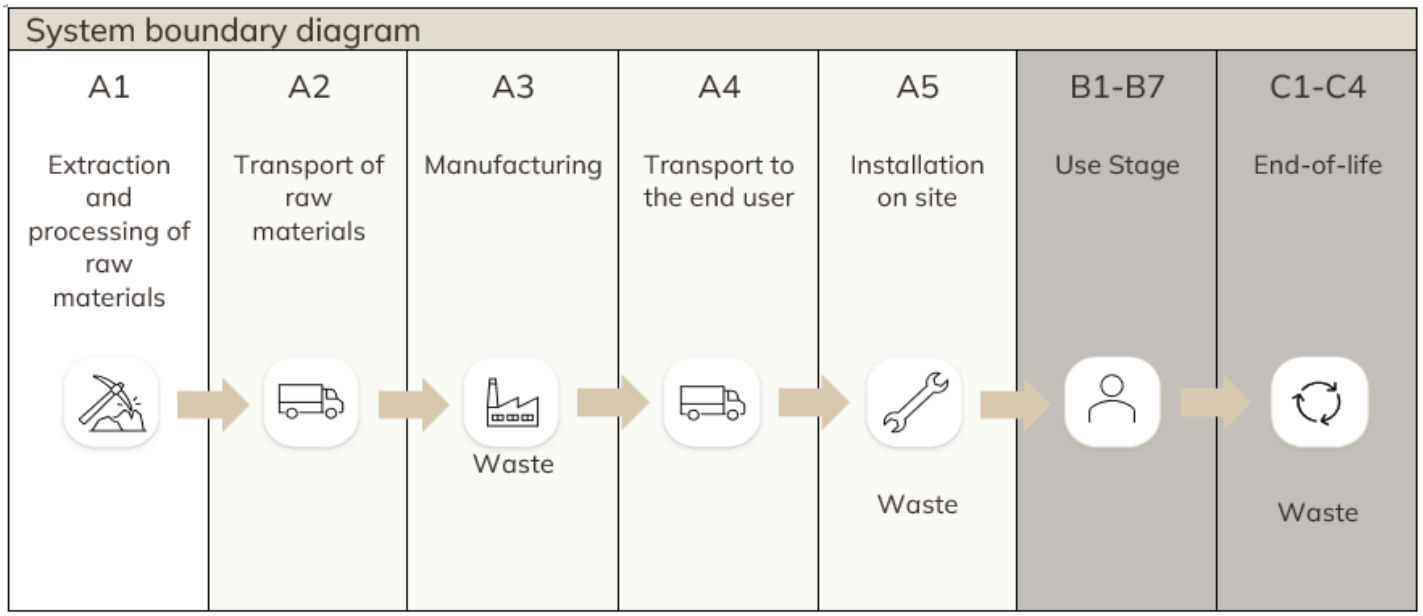
Energy Breakdown

Electricity used in the manufacturing

Energy Source	Data Source	Year	Geography	GWP excl. biogenic [kg CO2-eq/kWh]
Electricity Residual Grid Mix	Ecoinvent 3.11	2024	DE	8,22E-01

Breakdown of electricity usage





A1	Raw material supply	This module considers the extraction and processing of all raw materials, energy, and transportation which occur upstream to the studied manufacturing process, including packaging material.
A2	Transport to the manufacturer	The raw materials are transported to the manufacturing site.
A3	Manufacturing	This module includes all resources used to produce and waste produced. This also includes additives and packaging material.
A4	Transport	Transportation from the manufacturing site to distribution centre and then from the distribution centre to the building site is included. truck: 779km boat: 1075km train: 295km
A5	Construction installation	This module covers all on-site activities required to install the product into the building structure as well as the management, transport, and treatment of any installation waste or packaging residues at the construction site
B1-B7	Use stage	This module considers the use stage of the product. This stage is not declared.
C1	Deconstruction/Demolition	This stage includes the de-construction and/or demolition of the building. This module is not declared.
C2	Transport	This stage represents the transport distance to the waste processing facility. This module is not declared.
C3	Waste processing	This stage includes any waste treatment needed. This module is not declared.
C4	Final disposal	This includes any material that is landfilled. This module is not declared.
D	Benefits	Emission credits obtained from energy recovery and/or recycling materials. This module is not declared.

System boundaries

	Product stage			Assembly stage		Use stage								End of life stage			Benefits & loads beyond system boundary
	Raw material supply	Transport to manufacturer	Manufacturing	Transport to building site	Installation into building	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	Demolition	Transport to waste processing	Waste processing for reuse, recovery, recycling	Disposal	Reuse, recovery, recycling potential
	A1	**A2**	**A3**	**A4**	**A5**	**B1**	**B2**	**B3**	**B4**	**B5**	**B6**	**B7**	**C1**	**C2**	**C3**	**C4**	**D**
Declared	X	X	X	X	X	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Geography	EU	EU	DE	EU	EU	-	-	-	-	-	-	-	-	-	-	-	-
Specific data used	10,38%			-	-	-	-	-	-	-	-	-	-	-	-	-	-
Variation-Products	+0% / -0%			-	-	-	-	-	-	-	-	-	-	-	-	-	-
Variation-Sites	+0% / -0%			-	-	-	-	-	-	-	-	-	-	-	-	-	-

X - declared, ND - Not Declared

The results presented for modules A1-A3 alone shall not be used for comparisons unless all relevant life cycle stages, particularly end-of-life (C1-C4), are included. This ensures a more accurate and representative environmental impact assessment over the full product life cycle.

Declaration of data sources, reference years, and share of primary data

Process	Source type	Source	Reference year	Data category	Share of primary data, of GWP-GHG results for A1-A3
Manufacturing of product	Collected data	Ecoinvent 3.11	2024	Primary data, secondary data	1,14%
Transportation of raw materials to manufacturing site	Collected data	Ecoinvent 3.11	2024	Primary data, secondary data	8,77%
Production of raw materials and components	Collected data	Ecoinvent 3.11	2024	Secondary data	0,00%
Production of packaging	Collected data	Ecoinvent 3.11	2024	Primary data, secondary data	0,47%
Total share of primary data, of GWP-GHG results A1-A3					10,38%

The share of primary data is calculated based on GWP-GHG results. It is a simplified indicator for data quality that supports the use of more primary data, to increase the representativeness of and comparability between EPDs. Note that the indicator does not capture all relevant aspects of data quality and is not comparable across product categories.

Summary of data quality:
The EPD is based on data collected by BONA AB over a one-year period from January 2025. The EPD is based on an average product composition, and it is manufactured at a single site. The end-of-life stage is representative of the European Union. The quality of the relevant data used for the EPD in terms of its time, geography and technology representativeness using EN 15804:2012+A2;2019, Annex E. Time representativeness is considered to be very good, Technical representativeness is deemed to be fair and Geographical representativeness is considered to be good. The relevant data assessed included no other poor or very poor data.

Transport to the building site (A4)

Vehicle type	Distance (km)	Capacity utilization* (%)	Bulk density of transported products (kg/m3)	Volume capacity utilisation factor**
Truck-Trailer 40 tonne	779	50,8%	as product density	1,00
Container Ship (Bulk)	1075	75,0%	as product density	1,00
Train	295	33,3%	as product density	1,00

*Including empty returns
**Factor =1 or <1 or >1 for compressed or nested packaged products

Installation of the product in the building (A5)

Scenario Information	Unit (expressed per functional unit or per declared unit)
Ancilliary materials for installation (specified by material)	None
Water use	None
Other resource use	None
Quantitative description of energy type (regional mix) and consumption during the installation process	Not applicable
Direct emissions at ambient air, soil and water	None

A5 Waste materials on the building site before waste processing, generated by the product's installation (specified by type)

Name	Type	Weight	Unit (expressed per functional unit or per declared unit)
Metal	packaging	1,22E-01	kg
Paper	packaging	8,33E-02	kg
Plastic	packaging	1,05E-03	kg

A5 Output materials

Name	Type	Route	Weight	Unit (expressed per functional unit or per declared unit)
Metal	packaging	recycling waste	1,10E-01	kg
Plastic	packaging	recycling waste	5,76E-04	kg
Metal	packaging	landfill waste	1,22E-02	kg
Paper	packaging	incineration waste	8,33E-02	kg

Name	Type	Route	Weight	Unit (expressed per functional unit or per declared unit)
Plastic	packaging	incineration waste	4,71E-04	kg

The end of life stage (module C) have been excluded since the 4 criteria set in the PCR are fulfilled:

- The product is physically integrated with other products during installation and cannot be separated from them at end of life
- The product is no longer identifiable at end of life as a result of a physical or chemical transformation
- The product does not contain biogenic carbon
- The EPD is not intended to be used for business to consumer communication

Environmental performance

EPD INTERNATIONAL EPD SYSTEM

Potential environmental impact – indicators according to EN 15804+A2

The estimated impact results are only relative statements, which do not indicate the endpoints of the impact categories, exceeding threshold values, safety margins and/or risks. The results of the end-of-life stage (modules C1-C4) should be considered when using the results of the product stage (modules A1-A3).

Results per declared unit: kg

Indicator	Unit	A1-A3	A4	A5
GWP-total	kg CO2 eq	4,60E+00	1,76E-01	1,36E-01
GWP-fossil	kg CO2 eq	4,69E+00	1,76E-01	1,26E-02
GWP-biogenic	kg CO2 eq	-1,08E-01	6,20E-05	1,23E-01
GWP-luluc	kg CO2 eq	9,35E-03	9,71E-05	4,75E-06
ODP	kg CFC11 eq	3,32E-07	3,59E-09	1,66E-10
AP	mol H+ eq	1,90E-02	8,22E-04	5,54E-05
EP-freshwater	kg P eq	9,84E-04	2,21E-05	2,18E-06
EP-marine	kg N eq	3,68E-03	2,48E-04	3,04E-05
EP-terrestrial	mol N eq	3,77E-02	2,67E-03	2,23E-04
POCP	kg NMVOC eq	2,08E-02	9,85E-04	6,71E-05
ADP-minerals & metals[1]	kg Sb-Eq	3,30E-05	5,85E-07	7,11E-08
ADP-fossil[1]	MJ	9,58E+01	2,58E+00	1,16E-01
WDP[1]	m^3	1,51E+00	1,97E-02	5,14E-03
Acronyms	**GWP-total**: Total Global Warming Potential; **GWP-fossil**: Global Warming Potential fossil fuels; **GWP-biogenic**: Global Warming Potential biogenic; **GWP-luluc**: Global Warming Potential land use and land use change; **ODP**: Depletion potential of the stratospheric ozone layer; **AP**: Acidification potential, Accumulated Exceedance; **EP-freshwater**: Eutrophication potential, fraction of nutrients reaching freshwater end compartment; **EP-marine**: Eutrophication potential, fraction of nutrients reaching marine end compartment; **EP-terrestrial**: Eutrophication potential, Accumulated Exceedance; **POCP**: Formation potential of tropospheric ozone; **ADP-minerals&metals**: Abiotic depletion potential for non-fossil resources; **ADP-fossil**: Abiotic depletion for fossil resources potential; **WDP**: Water (user) deprivation potential, deprivation-weighted water consumption			

[1] *The results of this environmental impact indicator shall be used with care as the uncertainties on these results are high or as there is limited experience with the indicator.*

Use of resources

Option A has been selected in calculating the primary energy indicators. Under this option, the energy is recorded as an input in the module where it enters the product system (A1–A3) and as an equivalent output in the module where it exits the system (A5 for packaging content and C3 and/or C4 for product content), whether it is transferred to another product system or treated as waste.

Results per declared unit: kg				
Indicator	**Unit**	**A1-A3**	**A4**	**A5**
PERE	MJ	5,12E+00	8,70E-01	9,92E-01
PERM	MJ	9,65E-01	0,00E+00	-9,65E-01
PERT	MJ	6,08E+00	8,70E-01	2,70E-02
PENRE	MJ	8,92E+01	3,36E+00	1,82E-01
PENRM	MJ	4,45E-02	0,00E+00	-4,45E-02
PENRT	MJ	8,92E+01	3,36E+00	1,38E-01
SM	kg	2,43E-02	0,00E+00	0,00E+00
RSF	MJ	0,00E+00	0,00E+00	0,00E+00
NRSF	MJ	0,00E+00	0,00E+00	0,00E+00
FW	m^3	3,12E-02	4,58E-04	7,05E-05
Acronyms	**PERE**: Use of renewable primary energy excluding renewable primary energy resources used as raw materials; **PERM**: Use of renewable primary energy resources used as raw materials; **PERT**: Total use of renewable primary energy resources; **PENRE**: Use of non-renewable primary energy excluding non-renewable primary energy resources used as raw materials; **PENRM**: Use of non-renewable primary energy resources used as raw materials; **PENRT**: Total use of non-renewable primary energy re-sources; **SM**: Use of secondary material; **RSF**: Use of renewable secondary fuels; **NRSF**: Use of non-renewable secondary fuels; **FW**: Use of net fresh water			

Additional mandatory and voluntary impact category indicators

Results per declared unit: kg				
Indicator	**Unit**	**A1-A3**	**A4**	**A5**
GWP-GHG	kg CO2 eq	4,72E+00	1,76E-01	1,37E-02
PM	Disease incidence	2,33E-07	1,08E-08	7,28E-10
IRP[2]	kBq U235 eq.	1,29E-01	8,81E-03	5,26E-04
ETP-fw[1]	CTUe	6,18E+01	3,75E-01	8,24E-02
HTP-c[1]	CTUh	3,54E-09	3,60E-11	8,70E-12
HTP-nc[1]	CTUh	3,89E-08	1,36E-09	3,26E-10
SQP[1]	Dimensionless	2,05E+01	1,49E+00	1,54E-01
Acronyms	**GWP-GHG**: global warming potential - greenhouse gases; **PM**: particulate matter; **IRP**: ionizing radiation potential; **ETP-fw**: ecotoxicity potential - freshwater; **HTP-c**: human toxicity potential - cancer; **HTP-nc**: human toxicity potential - non-cancer; **SQP**: smog formation potential			

The GWP-GHG indicator is identical to GWP-total except that the characterisation factor (CF) for biogenic CO2 is set to zero. This means that the uptake and emissions of biogenic CO2 are "balanced out already in modules A1 and A3, instead of in modules A5 (for packaging) or modules C3 and/or C4 (for the product). The results over the entire product life cycle, from module A to C, are thus identical for GWP-GHG and GWP-total unless some of the uptake of biogenic CO2 is released as another greenhouse gas (e.g., CH4). In the context of Norwegian public procurement legislation, GWP-GHG is also referred to as GWP-IOBC.

[1] *The results of this environmental impact indicator shall be used with care as the uncertainties on these results are high or as there is limited experience with the indicator.*

[2] *This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator.*

Waste indicators

Results per declared unit: kg				
Indicator	**Unit**	**A1-A3**	**A4**	**A5**
HWD	kg	2,31E-01	2,23E-03	1,89E-03
NHWD	kg	2,25E+00	2,36E-02	1,28E-02
RWD	kg	3,01E-05	1,04E-08	1,17E-07
Acronyms	**HWD**: Hazardous waste disposed; **NHWD**: Non-hazardous waste disposed; **RWD**: Radioactive waste disposed			

Output flow indicators

Results per declared unit: kg				
Indicator	**Unit**	**A1-A3**	**A4**	**A5**
CRU	kg	0,00E+00	0,00E+00	0,00E+00
MFR	kg	0,00E+00	0,00E+00	1,10E-01
MER	kg	0,00E+00	0,00E+00	0,00E+00
EEE	MJ	0,00E+00	0,00E+00	1,47E-01
EET	MJ	0,00E+00	0,00E+00	2,96E-01
Acronyms	**CRU**: Components for reuse; **MFR**: Materials for recycling; **MER**: Materials for energy recovery; **EEE**: Exported electric energy; **EET**: Exported thermal energy			

Information on biogenic carbon content

Parameter	Unit	Value
Biogenic carbon content in product	kg C	0,00E+00
Biogenic carbon content in the accompanying packaging	kg C	3,33E-02

Note: 1 kg biogenic carbon is equivalent to 44/12 kg of CO2

Abbreviations

General Abbreviations

EN	European Norm (Standard)
EF	Environmental Footprint
ISO	International Organization for Standardization
PCR	Product Category Rules
CEN	European Committee for Standardization
CPC	Central Product Classification
GRI	Global Reporting Initiative
EPD	Environmental Product Declaration
GPI	General Programme Instructions
LCA	Life Cycle Assessment
c-PCR	Complementary Product Category Rules
CLC	Co-location centre
GHS	Globally harmonized system of classification and labelling of chemicals

Environmental Impact Indicators (EN 15804)

GWP-GHG	Greenhouse gas
GWP-fossil	Global Warming Potential fossil fuels
GWP-luluc	Global Warming Potential land use and land use change
GWP-GHG	Global Warming Potential for greenhouse gases
AP	Acidification potential, Accumulated Exceedance
EP-freshwater	Eutrophication potential, fraction of nutrients reaching freshwater end compartment
EP-terrestrial	Eutrophication potential, Accumulated Exceedance
ADP	Abiotic Depletion Potential
ADP-fossil	Abiotic depletion for fossil resources potential
GWP	Global Warming Potential
GWP-biogenic	Global Warming Potential biogenic
GWP-total	Total Global Warming Potential
ODP	Depletion potential of the stratospheric ozone layer
EP	Eutrophication Potential
EP-marine	Eutrophication potential, fraction of nutrients reaching freshwater end compartment
POCP	Formation potential of tropospheric ozone
ADP-minerals&metals	Abiotic depletion potential for non-fossil resources
WDP	Water (user) deprivation potential, deprivation-weighted water consumption

Resource Use Indicators

PERE	Use of renewable primary energy excluding renewable primary energy resources used as raw materials (MJ)
PERT	Total use of renewable primary energy resources (MJ)
PENRM	Use of non-renewable primary energy resources used as raw materials (MJ)
SM	Use of secondary material (kg)
NRSF	Use of non-renewable secondary fuels (MJ)
PERM	Use of renewable primary energy resources used as raw materials (MJ)
PENRE	Use of non-renewable primary energy excluding non-renewable primary energy resources used as raw materials (MJ)
PENRT	Total use of non-renewable primary energy resources (MJ)
RSF	Use of renewable secondary fuels (MJ)
FW	Use of net fresh water (m^3)

Abbreviations continued

Waste Indicators

HWD Hazardous Waste (disposed) (kg)

NHWD Non-Hazardous Waste (disposed) (kg)

RWD Radioactive Waste (disposed) (kg)

Output Flow Indicators

CRU Components for Reuse (kg)

MFR Material for Recycling (kg)

MER Materials for Energy Recovery (kg)

EEE Exported Energy, Electricity (MJ)

EET Exported Energy, Thermal (MJ)

Lifecycle Stages / Modules

A1 Raw material supply

A2 Transport

A3 Manufacturing

A4 Transport to site

A5 Construction/Installation

B1 Use

B2 Maintenance

B3 Repair

B4 Replacement

B5 Refurbishment

B6 Operational energy use

B7 Operational water use

C1 Deconstruction/Demolition

C2 Transport to waste processing

C3 Waste processing

C4 Disposal

D Reuse-Recovery-Recycling potential

Other Relevant Terms

SVHC	Substances of Very High Concern	EC No.	European Community Number
CAS No.	Chemical Abstracts Service Number	MJ	Megajoule
kg	Kilogram	m^3	Cubic Meter
NMVOC	Non-Methane Volatile Organic Compounds	Sb eq.	Antimony Equivalents
RC	Recycling	LF	Landfill
P eq.	Phosphorus Equivalents	N eq.	Nitrogen Equivalents
CFC-11 eq.	Chlorofluorocarbon-11 Equivalents	CO2 eq.	Carbon Dioxide Equivalents
kg C	Kilograms of Carbon	kg CO2 eq.	Kilograms of Carbon Dioxide Equivalent
ND	Not Declared	INC	Incineration
MND	Module not declared		

References

- EN 15804:2012+A2:2019/AC:2021
  Sustainability of construction works – Environmental product declarations – Core rules for the product category of construction products
- EPD International (2024)
  General Programme Instructions of the International EPD System, version 5.0
- ISO 14020:2022
  International Standard ISO 14020 – Environmental statements and programmes for products – Principles and general requirements
- ISO 14025:2006
  International Standard ISO 14025 – Environmental labels and declarations — Type III environmental declarations — Principles and procedures
- ISO 14040:2006
  International Standard ISO 14040: Environmental Management – Life cycle assessment – Principles and framework. Second edition 2006-07-01.
- ISO 14044:2006
  International Standard ISO 14044: Environmental Management – Life cycle assessment – Requirements and Guidelines.

Version history

Original Version of the EPD

2026-10-30

Contact Info

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