ENVIRONMENTAL PRODUCT DECLARATION

IN ACCORDANCE WITH EN 15804+A2 & ISO 14025

Sikasil®-715 WS
Sika UAE LLC

EPD HUB, HUB- 3790
Publishing date 12 August 2025, last updated on 12 August 2025, valid until 11 August 2030.

Life Cycle Assessment study has been performed in accordance with the requirements of EN 15804, EPD Hub PCR version 1.1 (5 Dec 2023) and JRC characterization factors EF 3.1.

Created with One Click LCA

GENERAL INFORMATION

MANUFACTURER

Manufacturer	Sika UAE LLC
Address	P.O. Box 126212, Saih Shuaib 4 (533), Dubai Industrial City (DIC), Plot 61 (533-279) Dubai, United Arab Emirates
Contact details	djordjevic.dragoslav@ae.sika.com
Website	gcc.sika.com

EPD STANDARDS, SCOPE AND VERIFICATION

Program operator	EPD Hub, hub@epdhub.com
Reference standard	EN 15804:2012+A2:2019/AC:2021 and ISO 14025
PCR	EPD Hub Core PCR Version 1.1, 5 Dec 2023
Sector	Construction product
Category of EPD	Third party verified EPD
Parent EPD number	-
Scope of the EPD	Cradle to gate with modules C1-C4, D
EPD author	Sika UAE LLC
EPD verification	Independent verification of this EPD and data, according to ISO 14025: ☐ Internal verification ☑ External verification
EPD verifier	Magaly González Vázquez, as an authorized verifier acting for EPD Hub Limited

This EPD is intended for business-to-business and/or business-to-consumer communication. The manufacturer has the sole ownership, liability, and responsibility for the EPD. EPDs within the same product category but from different programs may not be comparable. EPDs of construction products may not be comparable if they do not comply with EN 15804 and if they are not compared in a building context.

PRODUCT

Product name	Sikasil®-715 WS
Additional labels	-
Product reference	-
Place(s) of raw material origin	UAE, Jordan, Oman, China, Germany
Place of production	Umm Al Quwain, United Arab Emirates
Place(s) of installation and use	UAE, Qatar, Saudi Arabia
Period for data	Calendar year 2024
Averaging in EPD	No grouping
Variation in GWP-fossil for A1-A3 (%)	-
GTIN (Global Trade Item Number)	-
NOBB (Norwegian Building Product Database)	-
A1-A3 Specific data (%)	3,36

ENVIRONMENTAL DATA SUMMARY

Declared unit	1 kg of sealant
Declared unit mass	1 kg
GWP-fossil, A1-A3 ($kgCO_2e$)	5,93E+00
GWP-total, A1-A3 ($kgCO_2e$)	5,88E+00
Secondary material, inputs (%)	0,21
Secondary material, outputs (%)	0
Total energy use, A1-A3 (kWh)	34,2
Net freshwater use, A1-A3 (m^3)	0,07

PRODUCT AND MANUFACTURER

ABOUT THE MANUFACTURER

Sika UAE LLC is a leading provider of specialty chemicals for construction and industry, operating under the global Sika Group. SIKA offers solutions for waterproofing, concrete admixtures, roofing, flooring, sealing, and refurbishment. Established in the 1970s, Sika UAE supports sustainable, high-performance construction across the GCC region.

PRODUCT DESCRIPTION

Sikasil®-715 WS is a silicone-based, 1-component, UV stable, moisture curing, low-modulus elastic weather sealant. Suitable for use in hot and tropical climatic conditions. Low-modulus weather sealant for curtain wall and metal cladding facades.

Sikasil®-715 WS is designed for weather proofing and sealing applications where durability under severe conditions is required. Sikasil®-715 WS is particularly suited for use as a weather sealant for curtain wall and metal cladding facades. Sikasil®-715 WS can be used for wet area joints in bathroom, toilet and kitchen and around the sanitaryware. Joint sealing of natural stones Sikasil®-715 WS can be used in Concrete, Brickwork, Precast and GRC sealing applications.

- Very good weathering resistance
- Movement capability of ±50 % (ASTM C719)
- Good adhesion to a wide range of substrates
- Neutral cure
- Low VOC content
- Antifungal (ASTM G21)
- Non-staining (ASTM C1248)

Further information can be found at:

gcc.sika.com

PRODUCT RAW MATERIAL MAIN COMPOSITION

Raw material category	Amount, mass %	Material origin
Metals	0	-
Minerals	18	China, Gemany, Jordan, Oman
Fossil materials	82	UAE
Bio-based materials	0	-

BIOGENIC CARBON CONTENT

Product's biogenic carbon content at the factory gate

Biogenic carbon content in product, kg C	0
Biogenic carbon content in packaging, kg C	0,02102727

FUNCTIONAL UNIT AND SERVICE LIFE

Declared unit	1 kg of sealant
Mass per declared unit	1 kg
Functional unit	-
Reference service life	-

SUBSTANCES, REACH - VERY HIGH CONCERN

The product does not contain any REACH SVHC substances in amounts greater than 0,1 % (1000 ppm).

PRODUCT LIFE-CYCLE

SYSTEM BOUNDARY

This EPD covers the life-cycle modules listed in the following table.

Product stage			Assembly stage		Use stage							End of life stage				Beyond the system boundaries		
A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D		
x	x	x	MND	MND	MND	MND	MND	MND	MND	MND	MND	x	x	x	x	x		
Raw materials	Transport	Manufacturing	Transport	Assembly	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	Deconstruction/ demolition	Transport	Waste processing	Disposal	Reuse	Recovery	Recycling

Modules not declared = MND. Modules not relevant = MNR

MANUFACTURING AND PACKAGING (A1-A3)

The environmental impacts considered for the product stage cover the manufacturing of raw materials used in the production as well as packaging materials and other ancillary materials. Also, fuels used by machines, and handling of waste formed in the production processes at the manufacturing facilities are included in this stage. The study also considers the material losses occurring during the manufacturing processes as well as losses during electricity transmission.

A market-based approach is used in modelling the electricity mix utilized in the factory.

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The product is manufactured by mixing all raw materials in an electrically driven mixer. Once the mixing is completed, it will be packed as per the requirements.

The A1-A3 stages for this Environmental Product Declaration (EPD) cover raw material supply, transport, and manufacturing processes in accordance with recognized standards for product lifecycle assessment. Raw materials and semi-finished goods are transported primarily by sea using 20/40-foot containers over an average distance of 6,500 km, and by road with 6-axle trucks for an average of 115 km, both utilizing diesel fuel. Each transport event is a one-time delivery per batch, with an empty return trip assumed (0% backhaul).

Production losses are accounted for, with an estimated 2.2% loss due to leftover scrap materials during manufacturing.

The manufacturing process itself involves heating, blending, extruding, packing, and finishing, with energy supplied from the national or regional electricity grid. Additional process inputs include coolants, lubricants, and water as required.

Outputs from the process consist of the finished product, manufacturing waste (such as scrap, residuals, and dust), and any emissions, with process efficiency benchmarked against industry standards or primary data where available.

Packaging and ancillary materials used for product protection and handling include aluminium foils, wooden pallets, cardboard boxes, plastic stretch film, steel/plastic straps, labels, adhesives, and protective foam or inserts.

Packaging is assumed to be reused or recycled in line with regional practices. These assumptions and data points are transparently disclosed to ensure clarity and comparability within the EPD framework.

The use of green energy in manufacturing is demonstrated through contractual instruments (GOs, RECs, etc.), and its use is ensured throughout the validity period of this EPD.

TRANSPORT AND INSTALLATION (A4-A5)

Transportation impacts occurred from final products delivery to construction site (A4) cover fuel direct exhaust emissions, environmental impacts of fuel production, as well as related infrastructure emissions.

This EPD does not cover the transport and installation stages.

PRODUCT USE AND MAINTENANCE (B1-B7)

This EPD does not cover the use phase.
Air, soil, and water impacts during the use phase have not been studied.

PRODUCT END OF LIFE (C1-C4, D)

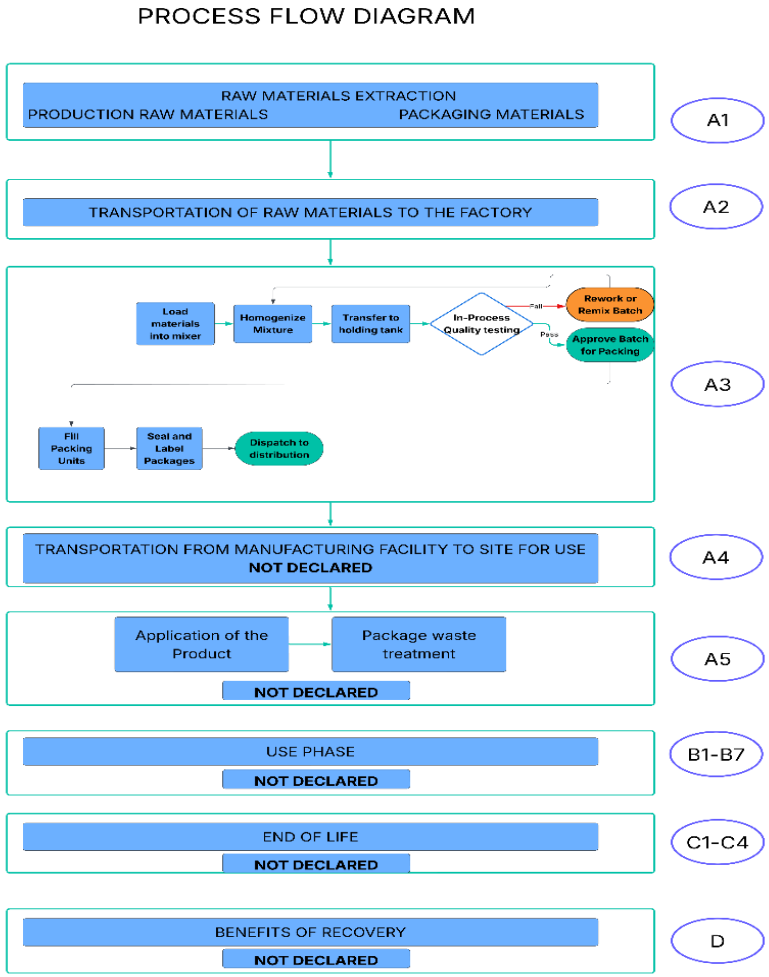
At the end-of-life, in the demolition phase 100% of the waste is assumed as mixed waste. The consumption of energy and natural resources is negligible for disassembling of the end-of-life product, as the sealant is a negligible part of buildings, so the impacts of demolition are assumed zero (C1).

The dismantled structure on which the sealant is applied to is delivered to the nearest construction waste treatment plant (C2), which is assumed to be 50 kms.

The heating value of dried product is assumed negligible so 100% of Sikaflex®-715 WS is going to inert material landfill (C4).

The packaging materials are leaving the system in C3-C4. All the packaging materials is assumed to be landfilled, which is assumed to be 50 kms. Therefore no benefits and loads are accounted. No reuse, recycling, or energy recovery is planned at end-of-life. Therefore, no Module D benefits are claimed.

MANUFACTURING PROCESS



LIFE-CYCLE ASSESSMENT

CUT-OFF CRITERIA

The study does not exclude any modules or processes which are stated mandatory in the reference standard and the applied PCR. The study does not exclude any hazardous materials or substances. The study includes all major raw material and energy consumption. All inputs and outputs of the unit processes, for which data is available for, are included in the calculation. There is no neglected unit process more than 1% of total mass or energy flows. The module specific total neglected input and output flows also do not exceed 5% of energy usage or mass.

The production of capital equipment, construction activities, and infrastructure, maintenance and operation of capital equipment, personnel-related activities, energy and water use related to company management and sales activities are excluded.

VALIDATION OF DATA

Data collection for production, transport, and packaging was conducted using time and site-specific information, as defined in the general information section on page 1 and 2. Upstream process calculations rely on generic data as defined in the Bibliography section. Manufacturer-provided specific and generic data were used for the product's manufacturing stage. The analysis was performed in One Click LCA EPD Generator, with the 'Cut-Off, EN 15804+A2' allocation method, and characterization factors according to EN 15804:2012+A2:2019/AC:2021 and JRC EF 3.1.

ALLOCATION, ESTIMATES AND ASSUMPTIONS

Allocation is required if some material, energy, and waste data cannot be measured separately for the product under investigation. All allocations are done as per the reference standards and the applied PCR. In this study, allocation has been done in the following ways:

Data type	Allocation
Raw materials	No allocation
Packaging material	No allocation
Ancillary materials	No allocation
Manufacturing energy and waste	Allocated by mass or volume

PRODUCT & MANUFACTURING SITES GROUPING

Type of grouping	No grouping
Grouping method	Not applicable
Variation in GWP-fossil for A1-A3, %	-

This EPD is product and factory specific.

LCA SOFTWARE AND BIBLIOGRAPHY

This EPD has been created using One Click LCA EPD Generator. The LCA and EPD have been prepared according to the reference standards and ISO 14040/14044. The EPD Generator uses Ecoinvent v3.10.1 and One Click LCA databases as sources of environmental data. Allocation used in Ecoinvent 3.10.1 environmental data sources follow the methodology ‘allocation, Cut-off, EN 15804+A2‘.

ENVIRONMENTAL IMPACT DATA

The estimated impact results are only relative statements which do not indicate the end points of the impact categories, exceeding threshold values, safety margins or risks.

CORE ENVIRONMENTAL IMPACT INDICATORS – EN 15804+A2, EF 3.1

Impact category	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
GWP – total[1)]	kg CO_2e	5,36E+00	6,60E-02	4,47E-01	5,88E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	6,24E-03	0,00E+00	7,84E-03	0,00E+00
GWP – fossil	kg CO_2e	5,42E+00	6,60E-02	4,43E-01	5,93E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	6,24E-03	0,00E+00	7,84E-03	0,00E+00
GWP – biogenic	kg CO_2e	-6,49E-02	1,29E-05	1,95E-03	-6,29E-02	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,25E-06	0,00E+00	-2,15E-06	0,00E+00
GWP – LULUC	kg CO_2e	5,40E-03	3,86E-05	1,79E-03	7,23E-03	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	2,79E-06	0,00E+00	4,45E-06	0,00E+00
Ozone depletion pot.	kg CFC_{-11}e	1,34E-07	9,55E-10	5,07E-09	1,40E-07	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	9,21E-11	0,00E+00	2,19E-10	0,00E+00
Acidification potential	mol H^+e	2,38E-02	1,13E-03	1,56E-03	2,65E-02	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	2,13E-05	0,00E+00	5,44E-05	0,00E+00
EP-freshwater[2)]	kg Pe	2,05E-04	3,48E-06	5,10E-05	2,60E-04	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	4,86E-07	0,00E+00	1,29E-06	0,00E+00
EP-marine	kg Ne	4,35E-03	2,60E-04	3,89E-04	4,99E-03	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	6,99E-06	0,00E+00	5,35E-05	0,00E+00
EP-terrestrial	mol Ne	4,33E-02	2,89E-03	3,43E-03	4,96E-02	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	7,61E-05	0,00E+00	2,26E-04	0,00E+00
POCP ("smog")[3)]	kg NMVOCe	1,56E-02	8,42E-04	1,23E-03	1,77E-02	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	3,14E-05	0,00E+00	8,23E-05	0,00E+00
ADP-minerals & metals[4)]	kg Sbe	2,06E-04	1,31E-07	6,93E-07	2,07E-04	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,74E-08	0,00E+00	1,28E-08	0,00E+00
ADP-fossil resources	MJ	9,57E+01	8,53E-01	5,98E+00	1,03E+02	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	9,05E-02	0,00E+00	1,86E-01	0,00E+00
Water use[5)]	m^3e depr.	2,53E+00	3,28E-03	6,07E-02	2,60E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	4,47E-04	0,00E+00	5,78E-04	0,00E+00

1) GWP = Global Warming Potential; 2) EP = Eutrophication potential. Required characterisation method and data are in kg P-eq. Multiply by 3,07 to get PO4e; 3) POCP = Photochemical ozone formation; 4) ADP = Abiotic depletion potential; 5) EN 15804+A2 disclaimer for Abiotic depletion and Water use and optional indicators except Particulate matter and Ionizing radiation, human health. The results of these environmental impact indicators shall be used with care as the uncertainties on these results are high or as there is limited experience with the indicator.

ADDITIONAL (OPTIONAL) ENVIRONMENTAL IMPACT INDICATORS – EN 15804+A2, EF 3.1

Impact category	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Particulate matter	Incidence	3,58E-08	3,13E-09	1,23E-08	5,12E-08	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	6,25E-10	0,00E+00	1,24E-09	0,00E+00
Ionizing radiation[6]	kBq U235e	4,62E-02	5,57E-04	5,45E-03	5,22E-02	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	7,89E-05	0,00E+00	1,24E-04	0,00E+00
Ecotoxicity (freshwater)	CTUe	6,60E+00	9,55E-02	1,06E+00	7,75E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,28E-02	0,00E+00	3,05E-02	0,00E+00
Human toxicity, cancer	CTUh	2,43E-10	1,34E-11	9,73E-11	3,54E-10	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,03E-12	0,00E+00	1,55E-12	0,00E+00
Human tox. non-cancer	CTUh	6,69E-09	3,52E-10	1,76E-09	8,80E-09	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	5,86E-11	0,00E+00	5,54E-11	0,00E+00
SQP[7]	-	2,48E+00	2,67E-01	3,86E+00	6,61E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	9,12E-02	0,00E+00	3,74E-01	0,00E+00

6) EN 15804+A2 disclaimer for Ionizing radiation, human health. 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; 7) SQP = Land use related impacts/soil quality.

USE OF NATURAL RESOURCES

Impact category	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Renew. PER as energy[8]	MJ	3,58E+01	9,47E-03	9,55E-01	3,68E+01	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,24E-03	0,00E+00	-2,24E+00	0,00E+00
Renew. PER as material	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Total use of renew. PER	MJ	3,58E+01	9,47E-03	9,55E-01	3,68E+01	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,24E-03	0,00E+00	-2,24E+00	0,00E+00
Non-re. PER as energy	MJ	7,98E+01	8,53E-01	5,79E+00	8,64E+01	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	9,06E-02	0,00E+00	1,16E-01	0,00E+00
Non-re. PER as material	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Total use of non-re. PER	MJ	7,98E+01	8,53E-01	5,79E+00	8,64E+01	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	9,06E-02	0,00E+00	1,16E-01	0,00E+00
Secondary materials	kg	2,08E-03	4,45E-04	3,70E-02	3,96E-02	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	3,85E-05	0,00E+00	4,91E-05	0,00E+00
Renew. secondary fuels	MJ	1,06E-04	2,64E-06	5,29E-03	5,40E-03	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	4,90E-07	0,00E+00	1,00E-06	0,00E+00
Non-ren. secondary fuels	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Use of net fresh water	m^3	7,13E-02	8,73E-05	2,64E-03	7,40E-02	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,34E-05	0,00E+00	-1,53E-04	0,00E+00

8) PER = Primary energy resources.

END OF LIFE – WASTE

Impact category	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Hazardous waste	kg	4,02E-02	1,40E-03	1,85E-02	6,02E-02	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,53E-04	0,00E+00	2,19E-04	0,00E+00
Non-hazardous waste	kg	2,50E+00	2,21E-02	4,06E-01	2,93E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	2,84E-03	0,00E+00	4,39E-01	0,00E+00
Radioactive waste	kg	3,61E-03	1,36E-07	1,83E-04	3,79E-03	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,93E-08	0,00E+00	3,04E-08	0,00E+00

END OF LIFE – OUTPUT FLOWS

Impact category	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Components for re-use	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Materials for recycling	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Materials for energy rec	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Exported energy	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Exported energy – Electricity	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Exported energy – Heat	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00

ADDITIONAL INDICATOR – GWP-GHG

Impact category	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
GWP-GHG[9)]	kg CO_2e	5,43E+00	6,60E-02	4,45E-01	5,94E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	6,24E-03	0,00E+00	7,84E-03	0,00E+00

9) This indicator includes all greenhouse gases excluding biogenic carbon dioxide uptake and emissions and biogenic carbon stored in the product. In addition, the characterisation factors for the flows – CH4 fossil, CH4 biogenic and Dinitrogen monoxide – were updated. This indicator is identical to the GWP-total of EN 15804:2012+A2:2019 except that the characterisation factor for biogenic CO2 is set to zero.

SCENARIO DOCUMENTATION

Manufacturing energy scenario documentation

Scenario parameter	Value
Electricity data source and quality	Utility Company- FEWA
Electricity CO2e / kWh	0,58
District heating data source and quality	Not used
District heating CO2e / kWh	

End of life scenario documentation

Scenario information	Value
Collection process – kg collected separately	0
Collection process – kg collected with mixed waste	0
Recovery process – kg for re-use	0
Recovery process – kg for recycling	0
Recovery process – kg for energy recovery	0
Disposal (total) – kg for final deposition	1
Scenario assumptions e.g. transportation	Product is assumed to be transported by truck 50 kms to the nearest Landfill

VERIFICATION STATEMENT

VERIFICATION PROCESS FOR THIS EPD

This EPD has been verified in accordance with ISO 14025 by an independent, third-party verifier by reviewing results, documents and compliancy with reference standard, ISO 14025 and ISO 14040/14044, following the process and checklists of the program operator for:

- This Environmental Product Declaration
- The Life-Cycle Assessment used in this EPD
- The digital background data for this EPD

Why does verification transparency matter? Read more online
This EPD has been generated by One Click LCA EPD generator, which has been verified and approved by the EPD Hub.

THIRD-PARTY VERIFICATION STATEMENT

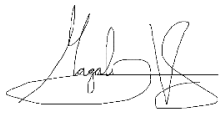
I hereby confirm that, following detailed examination, I have not established any relevant deviations by the studied Environmental Product Declaration (EPD), its LCA and project report, in terms of the data collected and used in the LCA calculations, the way the LCA-based calculations have been carried out, the presentation of environmental data in the EPD, and other additional environmental information, as present with respect to the procedural and methodological requirements in ISO 14025:2010 and reference standard.

I confirm that the company-specific data has been examined as regards plausibility and consistency; the declaration owner is responsible for its factual integrity and legal compliance.

I confirm that I have sufficient knowledge and experience of construction products, this specific product category, the construction industry, relevant standards, and the geographical area of the EPD to carry out this verification.

I confirm my independence in my role as verifier; I have not been involved in the execution of the LCA or in the development of the declaration and have no conflicts of interest regarding this verification.

Magaly González Vázquez, as an authorized verifier acting for EPD Hub Limited
12.08.2025



VERIFIED ISO 14025