



ENVIRONMENTAL PRODUCT DECLARATION

IN ACCORDANCE WITH EN 15804+A2 & ISO 14025

Clipsham Limestone - Block stone
Stamford Stone Company Ltd



EPD HUB, HUB-3838

Published on 19.08.2025, last updated on 19.08.2025, valid until 18.08.2030

Life Cycle Assessment study has been performed in accordance with the requirements of EN 15804, EPD Hub PCR version 1.2 (24 Mar 2025) and JRC characterization factors EF 3.1.



Created with One Click LCA



GENERAL INFORMATION

MANUFACTURER

Manufacturer	Stamford Stone Company Ltd
Address	Swaddywell Quarry, Stamford Rd, Helpston, PE6 7EL
Contact details	info@stamfordstone.co.uk
Website	www.stamfordstone.co.uk

EPD STANDARDS, SCOPE AND VERIFICATION

Program operator	EPD Hub, hub@epdhub.com
Reference standard	EN 15804+A2 and ISO 14025
PCR	EPD Hub Core PCR Version 1.2, 24 Mar 2025
Sector	Construction product
Category of EPD	Third party verified EPD
Parent EPD number	-
Scope of the EPD	Cradle to gate with options C1-C4, D
EPD author	Laura Green, Stamford Stone
EPD verification	Independent verification of this EPD and data, according to ISO 14025: <input type="checkbox"/> Internal verification <input checked="" type="checkbox"/> External verification
EPD verifier	Sarah Curpen, as an authorized verifier acting for EPD Hub Limited

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	Clipsham Limestone - Raw Block stone
Additional labels	-
Product reference	Block stone
Place of production	Clipsham, Rutland
Period for data	Calendar year 2023
Averaging in EPD	No averaging
Variation in GWP-fossil for A1-A3	-

ENVIRONMENTAL DATA SUMMARY

Declared unit	1 tonne
Declared unit mass	1000 kg
GWP-fossil, A1-A3 (kgCO ₂ e)	35.8
GWP-total, A1-A3 (kgCO ₂ e)	35.8
Secondary material, inputs (%)	0
Secondary material, outputs (%)	93.6
Total energy use, A1-A3 (kWh)	131
Net freshwater use, A1-A3 (m ³)	0.03

PRODUCT AND MANUFACTURER

ABOUT THE MANUFACTURER

Stamford Stone Company has been a leading provider of English limestone products to the construction industry for nearly three decades. Our clientele encompasses a wide range of entities, including stone masonry companies, self-builders, national house builders, and commercial contractors. As the owners/operators of the two Clipsham quarries in Lincolnshire, we have reserves that exceed 900 years at current extraction rates. We are dedicated to investing in and researching sustainable quarrying practices, which include comprehensive restoration plans designed to rehabilitate exhausted quarrying areas in partnership with Natural England. This commitment to investment and research permeates all our production facilities, allowing us, over the past 30 years, to supply natural stone building products to the UK construction sector in volumes and price points previously only attainable by manufacturers of man-made building products.

PRODUCT DESCRIPTION

Clipsham limestone is a Jurassic oolitic limestone characterised by its exceptional durability and resistance to pollution, making it a preferred choice in construction and restoration projects. This sedimentary rock has been utilised for centuries predominantly along the Oolitic limestone belt, stretching from Lincolnshire to Oxford, and remains the most specified stone in the architecture of the prestigious Oxford and Cambridge colleges. Due to its aesthetic compatibility with many historic structures across England, Clipsham limestone is often selected for restoration endeavours. Notable restoration projects include significant national landmarks such as the Palace of Westminster and Windsor Castle. Geologically, Clipsham limestone is recognised as one of the hardest of the English Jurassic limestones. It is typically encountered in hues of light brown or cream, with varying inclusions of shell fragments and ooliths—microstructures composed of concentric layers of calcium carbonate. The lithology is largely derived from the skeletal

remains of marine organisms, including molluscs, corals, and foraminifera, contributing to its overall composition and structural integrity.

Further information can be found at www.stamfordstone.co.uk.

PRODUCT RAW MATERIAL MAIN COMPOSITION

Raw material category	Amount, mass %	Material origin
Metals	-	-
Minerals	100	UK
Fossil materials	-	-
Bio-based materials	-	-

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

FUNCTIONAL UNIT AND SERVICE LIFE

Declared unit	1 tonne
Mass per declared unit	1000 kg
Functional unit	-
Reference service life	-

SUBSTANCES, REACH - VERY HIGH CONCERN

There are no reach materials to be declared for this EPD.

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.

The production process for raw material extraction is straightforward, primarily due to the oolitic limestone type, which can be extracted along the natural fissures of the stone using an excavator along the rock face, rather than through blasting. This operation is conducted in an open-cast quarry rather than a mine. After extraction, the block stone is transported by dumper to the storage area, where it is graded before being sent for further processing or sold in its natural form.

TRANSPORT AND INSTALLATION (A4-A5)

Transport and installation are not included within the scope of this EPD.

PRODUCT USE AND MAINTENANCE (B1-B7)

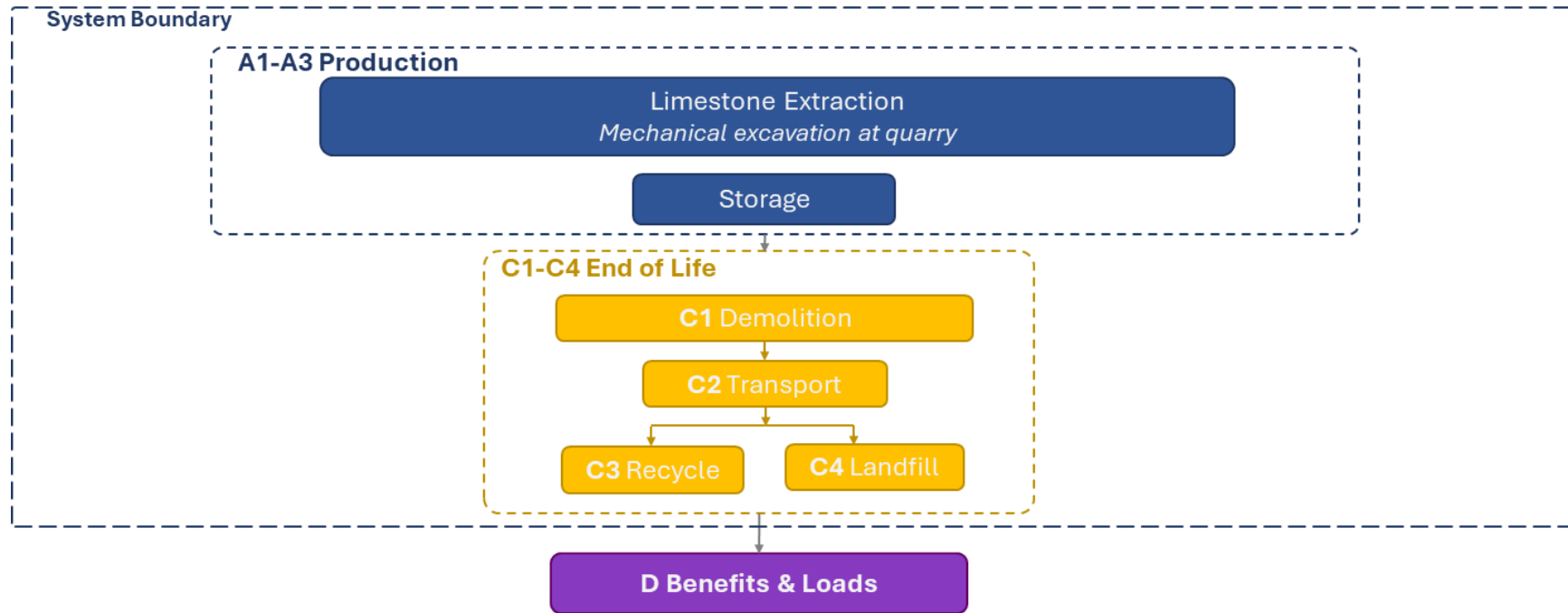
Air, soil, and water impacts during the use phase have not been studied.

PRODUCT END OF LIFE (C1-C4, D)

In UK construction, demolition activities are carried out on-site, and the resulting waste is typically repurposed as building aggregates, thereby eliminating any transportation impacts associated with this end-of-life stage (C2). According to the EEA 5 report on Natural Portland Stone (2022), it is reported that 95.9% of the United Kingdom's mineral waste from construction is recycled. The process losses at the waste treatment plant are assumed to be negligible (C3). The remaining 4.1% of mineral waste is estimated to be directed to landfill (C4).

Owing to the recycling potential of natural stone, it can serve as a secondary raw material after its lifecycle, thereby reducing the reliance on virgin raw materials. It is assumed that 100% of the recycled mineral waste processed is converted into secondary raw materials through recycling efforts. The recycled material content of the stone product is assumed to be 0% (D).

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.

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	Not applicable
Ancillary materials	Mass allocation
Manufacturing energy and waste	Mass allocation

AVERAGES AND VARIABILITY

Type of average	No averaging
Averaging method	-
Variation in GWP-fossil for A1-A3	-

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

CORE ENVIRONMENTAL IMPACT INDICATORS – EN 15804+A2

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 ₂ e	0,00E+00	2,69E-04	3,58E+01	3,58E+01	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	9,68E+00	1,27E+01	4,00E-01	-9,42E+00
GWP – fossil	kg CO ₂ e	0,00E+00	2,69E-04	3,58E+01	3,58E+01	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	9,67E+00	1,26E+01	4,00E-01	-9,41E+00
GWP – biogenic	kg CO ₂ e	0,00E+00	5,67E-08	3,70E-03	3,70E-03	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,92E-03	-1,30E-02	-1,27E-04	-8,97E-03
GWP – LULUC	kg CO ₂ e	0,00E+00	1,01E-07	3,71E-03	3,71E-03	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	3,42E-03	2,24E-02	2,28E-04	-8,51E-03
Ozone depletion pot.	kg CFC-11e	0,00E+00	5,42E-12	5,50E-07	5,50E-07	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,92E-07	1,91E-07	1,16E-08	-7,33E-08
Acidification potential	mol H ⁺ e	0,00E+00	8,68E-07	3,23E-01	3,23E-01	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	3,02E-02	8,71E-02	2,83E-03	-5,75E-02
EP-freshwater ²⁾	kg Pe	0,00E+00	1,81E-08	1,05E-03	1,05E-03	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	6,41E-04	3,72E-03	3,28E-05	-2,87E-03
EP-marine	kg Ne	0,00E+00	2,95E-07	1,50E-01	1,50E-01	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,02E-02	3,21E-02	1,08E-03	-1,36E-02
EP-terrestrial	mol Ne	0,00E+00	3,21E-06	1,64E+00	1,64E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,11E-01	3,47E-01	1,18E-02	-1,65E-01
POCP (“smog”) ³⁾	kg NMVOCe	0,00E+00	1,42E-06	4,90E-01	4,90E-01	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	4,74E-02	1,09E-01	4,22E-03	-4,56E-02
ADP-minerals & metals ⁴⁾	kg Sbe	0,00E+00	7,43E-10	1,34E-05	1,34E-05	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	3,16E-05	3,37E-05	6,35E-07	-5,03E-05
ADP-fossil resources	MJ	0,00E+00	3,90E-03	4,70E+02	4,70E+02	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,36E+02	1,82E+02	9,80E+00	-1,13E+02
Water use ⁵⁾	m ³ e depr.	0,00E+00	2,00E-05	1,18E+00	1,18E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	6,67E-01	1,25E+00	2,83E-02	-1,41E+01

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

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	0,00E+00	2,68E-11	9,17E-06	9,17E-06	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	7,60E-07	8,85E-06	6,45E-08	-8,73E-07
Ionizing radiation ⁶⁾	kBq 11235a	0,00E+00	4,70E-06	2,12E-01	2,12E-01	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,73E-01	4,50E-01	6,16E-03	-7,93E-01
Ecotoxicity (freshwater)	CTUe	0,00E+00	4,60E-04	2,59E+01	2,59E+01	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,78E+01	6,29E+01	8,22E-01	-2,69E+01
Human toxicity, cancer	CTUh	0,00E+00	4,43E-14	3,69E-09	3,69E-09	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,65E-09	2,74E-09	7,37E-11	-2,51E-09
Human tox. non-cancer	CTUh	0,00E+00	2,53E-12	5,89E-08	5,89E-08	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	8,53E-08	1,15E-07	1,69E-09	-7,34E-08
SQP ⁷⁾	-	0,00E+00	3,93E-03	3,30E+01	3,30E+01	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	8,08E+01	1,42E+02	1,93E+01	-1,06E+02

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	0,00E+00	6,35E-05	3,02E+00	3,02E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	2,35E+00	6,68E+00	9,46E-02	-1,03E+01
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	0,00E+00	6,35E-05	3,02E+00	3,02E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	2,35E+00	6,68E+00	9,46E-02	-1,03E+01
Non-re. PER as energy	MJ	0,00E+00	3,90E-03	4,68E+02	4,68E+02	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,36E+02	1,82E+02	9,81E+00	-1,13E+02
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	0,00E+00	3,90E-03	4,68E+02	4,68E+02	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,36E+02	1,82E+02	9,81E+00	-1,13E+02
Secondary materials	kg	0,00E+00	1,69E-06	1,95E-01	1,95E-01	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	6,22E-02	7,08E-02	2,46E-03	-1,26E-01
Renew. secondary fuels	MJ	0,00E+00	2,13E-08	5,35E-04	5,35E-04	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	7,85E-04	6,48E-04	5,10E-05	-8,69E-04
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	0,00E+00	5,76E-07	3,12E-02	3,12E-02	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,83E-02	-4,07E-01	1,02E-02	-3,35E-01

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	0,00E+00	5,64E-06	5,24E-01	5,24E-01	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,95E-01	4,65E-01	1,08E-02	-8,81E-01
Non-hazardous waste	kg	0,00E+00	1,13E-04	7,29E+00	7,29E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	4,11E+00	5,99E+02	2,48E-01	-1,57E+01
Radioactive waste	kg	0,00E+00	1,16E-09	5,21E-05	5,21E-05	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	4,30E-05	1,10E-04	1,50E-06	-1,91E-04

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	9,36E+02	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

ENVIRONMENTAL IMPACTS – EN 15804+A1, CML / ISO 21930

Impact category	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Global Warming Pot.	kg CO ₂ e	0,00E+00	2,67E-04	3,56E+01	3,56E+01	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	9,61E+00	1,26E+01	3,96E-01	-9,36E+00
Ozone depletion Pot.	kg CFC ₁₁ e	0,00E+00	4,31E-12	4,36E-07	4,36E-07	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,53E-07	1,53E-07	9,19E-09	-6,18E-08
Acidification	kg SO ₂ e	0,00E+00	6,59E-07	2,27E-01	2,27E-01	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	2,30E-02	6,52E-02	2,10E-03	-4,46E-02
Eutrophication	kg PO ₄ ³ e	0,00E+00	1,67E-07	5,31E-02	5,31E-02	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	5,84E-03	1,54E-02	6,66E-04	-8,66E-03
POCP ("smog")	kg C ₂ H ₄ e	0,00E+00	6,19E-08	1,70E-02	1,70E-02	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	2,19E-03	4,71E-03	1,98E-04	-3,93E-03
ADP-elements	kg Sbe	0,00E+00	7,25E-10	1,30E-05	1,30E-05	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	3,09E-05	3,31E-05	6,22E-07	-4,96E-05
ADP-fossil	MJ	0,00E+00	3,82E-03	4,66E+02	4,66E+02	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	1,33E+02	1,75E+02	9,71E+00	-1,00E+02

ENVIRONMENTAL IMPACTS – 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 ₂ e	0,00E+00	2,69E-04	3,58E+01	3,58E+01	MND	MND	MND	MND	MND	MND	MND	MND	MND	0,00E+00	9,67E+00	1,27E+01	4,00E-01	-9,41E+00

9) This indicator includes all greenhouse gases excluding biogenic carbon dioxide uptake and emissions and biogenic carbon stored in the product as defined by IPCC AR 5 (IPCC 2013). In addition, the characterisation factors for the flows - CH₄ fossil, CH₄ biogenic and Dinitrogen monoxide - were updated in line with the guidance of IES PCR 1.2.5 Annex 1. This indicator is identical to the GWP-total of EN 15804:2012+A2:2019 except that the characterization factor for biogenic CO₂ is set to zero.

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.

Sarah Curpen, as an authorized verifier acting for EPD Hub Limited
19.08.2025

