



ENVIRONMENTAL PRODUCT DECLARATION

IN ACCORDANCE WITH EN 15804+A2 & ISO 14025

SolidPool



EPD HUB, HUB- 3559

Publishing date 03 July 2025, last updated on 03 July 2025, valid until 03 July 2030.

GENERAL INFORMATION

MANUFACTURER

Manufacturer	SolidPool
Address	99 Rue de Gerland, 69007 Lyon, France
Contact details	export@solidpool.com
Website	https://www.solidpool.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	n/a
Scope of the EPD	Cradle to gate with modules C1-C4, D
EPD author	Adeleh Ghodsizadeh (Blue Marble Environmental Partnerships Ltd.)
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

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	SolidPool
Additional labels	Tiled Face Block - Large
Product reference	-
Place of production	Le Balmay, France
Period for data	Calendar year (2024)
Averaging in EPD	No averaging
Variation in GWP-fossil for A1-A3	n/a

ENVIRONMENTAL DATA SUMMARY

Declared unit	1 kg
Declared unit mass	1 kg
GWP-fossil, A1-A3 (kgCO ₂ e)	9.07E-01
GWP-total, A1-A3 (kgCO ₂ e)	8.00E-01
Secondary material, inputs (%)	91.6
Secondary material, outputs (%)	85.1
Total energy use, A1-A3 (kWh)	3.86
Net freshwater use, A1-A3 (m ³)	0.01

PRODUCT AND MANUFACTURER

ABOUT THE MANUFACTURER

SolidPool is a French company specializing in the design, construction, and maintenance of swimming pools. Headquartered in Lyon, France, the company also maintains storage and logistics operations in the region. SolidPool is best known for its proprietary "SolidPool® blocks" – a permanent polypropylene shuttering system designed specifically for reinforced concrete pool construction.

The SolidPool® system is manufactured in France by the Lallemand Plastics Division and is distributed internationally under the SolidPool brand. In the United Kingdom, the system is exclusively imported and sold under the name ClipBlox™, with Orbro Pools Ltd. responsible for all distribution, technical support, and local product development.

SolidPool's origins date back to 1956, when it began as a family business manufacturing pool pumps. Over the decades, the product line expanded to include a full range of swimming pool equipment. In 2001, SolidPool launched its own exclusive pool wall system based on 100% reinforced concrete construction. Today, the SolidPool system is among the most versatile and widely adopted pool construction methods in France and beyond.

SolidPool continues to innovate year after year, drawing on deep industry expertise in both construction materials and pool technology. Its longstanding partnerships with professionals across the sector have allowed it to deliver advanced, reliable solutions in pool construction and maintenance.

PRODUCT DESCRIPTION

Globally marketed as SolidPool® and as the ClipBlox™ system in the UK Solidpool is a permanent polypropylene shuttering solution designed for the efficient construction of 150mm thick reinforced concrete walls. The system consists of interlocking, lightweight blocks made from recycled polypropylene, forming a hollow structure that serves as a mould for poured concrete. Once filled, the shuttering remains in place as a permanent formwork, ensuring a consistent, high-quality finish while eliminating the need for traditional removable formwork systems.

Key Features & Benefits:

- Lightweight and easy to handle – Weighing significantly less than traditional concrete blocks.
- Clip-together assembly – The modular design enables quick and precise wall construction without the need for specialist tools or skilled labour.
- Structural uniformity and strength – ensuring a consistent reinforced concrete finish and minimises the risk of cracks or warping.
- Versatile applications – Suitable for residential, commercial, and specialist construction, including pools, retaining walls, ponds and more.
- Sustainable and recyclable – Manufactured from recycled polypropylene and fully recyclable at end-of-life, lowering environmental.
- The Solidpool system is designed to significantly reduce labour time and material usage compared to traditional construction methods, making Solidpool a practical choice for projects where efficiency, cost-effectiveness and are key considerations.

The ClipBlox system is designed to significantly reduce labour time and material usage compared to traditional construction methods. making ClipBlox a practical choice for projects where efficiency and cost-effectiveness are key considerations.

For full technical specifications, dimensions, and installation guidelines, please refer to the [ClipBlox™ Technical Datasheet](#).

Further information can be found at <https://www.solidpool.com> and <https://www.orbro.co.uk/clipblox-home>

PRODUCT RAW MATERIAL MAIN COMPOSITION

Raw material category	Amount, mass %	Material origin
Metals	9.4	France
Minerals	0	-
Fossil materials	90.6	France
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	0.0323

FUNCTIONAL UNIT AND SERVICE LIFE

Declared unit	1 kg
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.

The ClipBlox system - made from recycled and virgin polypropylene and steel fixings- is produced through an injection moulding process. Recycled

polypropylene is melted and injected into precision moulds to form each block. After cooling, the blocks are ejected and quality-checked. Electricity from the French grid is used as the energy source for the manufacturing process (A3). All raw materials are sourced from France and transferred to the factory in France via >32-tonne lorry.

The products are packaged in cardboard boxes and covered with plastic wrap. Package products are then palletised and transferred to warehouse in the UK via >32-tonne lorry and ferry.

Manufactured by Lallemand Plastics Division in France, the product is distributed to various markets worldwide under the SolidPool name. Units destined for the UK are shipped directly to Orbro Pools Limited, where they are stored and distributed exclusively within the UK under the ClipBlox brand.

TRANSPORT AND INSTALLATION (A4-A5)

This EPD does not cover the installation phase.

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)

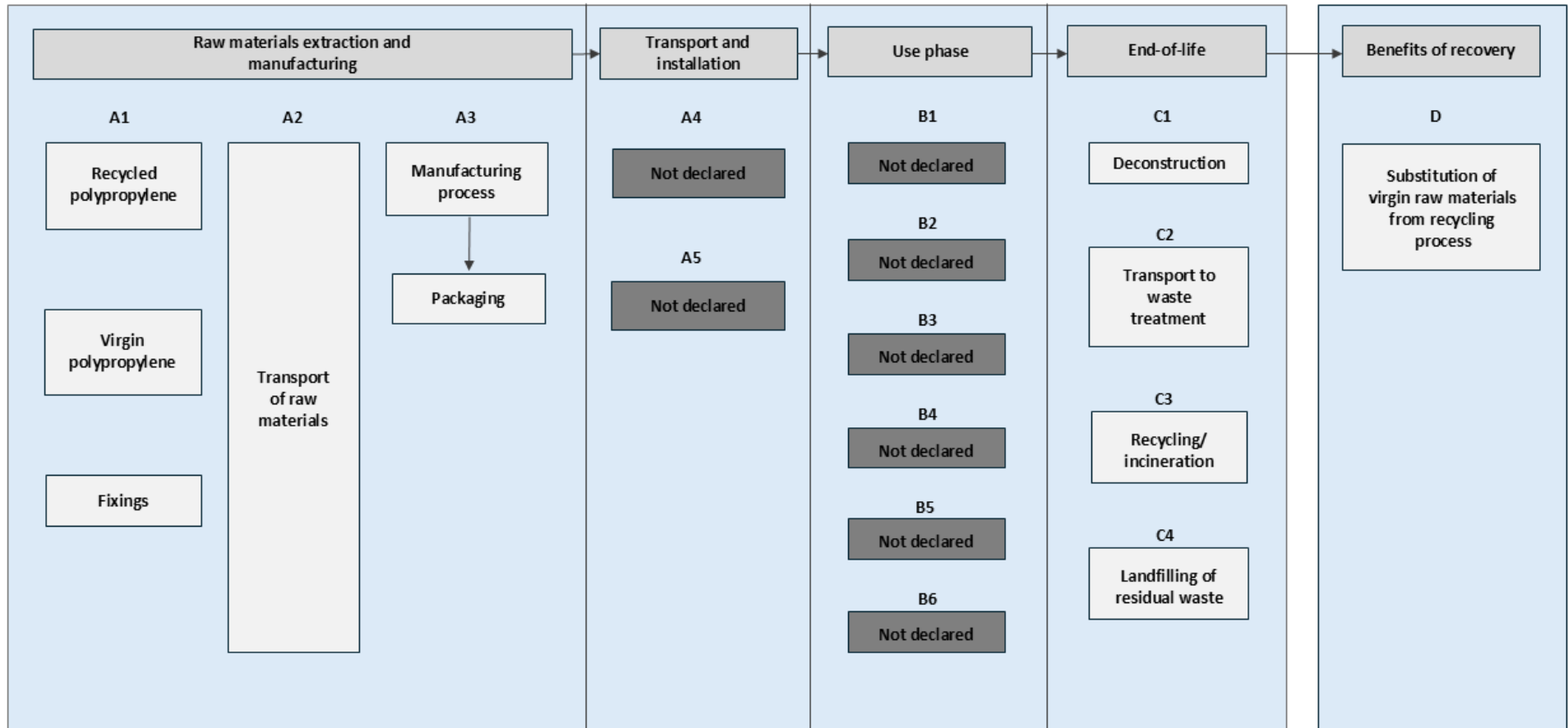
The product is assumed to be dismantled via battery powered tools. At the end of its life, polypropylene is assumed to be recycled at a rate of 37%, incinerated at 44%, and the remaining 19% is expected to end up in landfill (PlasticsEurope, 2022). Fixings are assumed to be collected as scrap steel and recycled at a rate of 85% (World Steel Association, 2021).

Packaging waste leaves the system at the end of life with pallets being recycled at a rate of 44.1% (DEFRA, 2022). Cardboard for packaging is recycled at the rate of 70.6% and the remaining is assumed to be sent to landfill (DEFRA, 2022). All the plastics used for packaging is assumed to be sent to

landfill as a conservative assumption. It is also assumed that waste treatment occurs no more than 50 km from the installation site, with transport via a >32-tonne lorry (C3, C4).

Benefits and loads are accounted for in Module D for the provision of recyclates to subsequent life cycles (D). The recycling process for polypropylene, wooden pallets and cardboard, is considered as load, while the benefits include avoiding the production of materials from primary resources and the energy generated from waste incineration. In order to avoid double counting, the benefits resulting from recycling of secondary materials are excluded from module D.

PRODUCT SYSTEM BOUNDARY



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	Allocated by mass or volume
Ancillary materials	Not applicable
Manufacturing energy and waste	Allocated by mass or volume

AVERAGES AND VARIABILITY

Type of average	No averaging
Averaging method	Not applicable
Variation in GWP-fossil for A1-A3	Not applicable

The ClipBlox™ is produced in the following variations with different shares of recycled content:

Flexible block, 48% recycled content polypropylene
 Plain Block Small, 95% recycled content polypropylene
 Plain Block Large, 95% recycled content polypropylene
 Tiled Block Small, 95% recycled content polypropylene
 Tiled Block Large (Current EPD), 95% recycled content polypropylene

This EPD represents the top-seller product (Tiled Block Large) and there is no averaging considered. GWP results for other product variations are reported in a separate table in the annex.

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	6.98E-01	1.87E-01	-8.52E-02	8.00E-01	MND	MND	MND	MND	MND	MND	MND	MND	MND	2.17E-02	5.82E-03	1.14E+00	6.57E-01	-3.40E-01
GWP – fossil	kg CO ₂ e	6.87E-01	1.87E-01	3.30E-02	9.07E-01	MND	MND	MND	MND	MND	MND	MND	MND	MND	2.17E-02	5.81E-03	1.09E+00	5.29E-01	-3.36E-01
GWP – biogenic	kg CO ₂ e	1.08E-02	3.88E-05	-1.18E-01	-1.08E-01	MND	MND	MND	MND	MND	MND	MND	MND	MND	1.27E-05	1.24E-06	5.65E-02	1.28E-01	-3.04E-03
GWP – LULUC	kg CO ₂ e	6.46E-04	7.12E-05	1.59E-04	8.76E-04	MND	MND	MND	MND	MND	MND	MND	MND	MND	2.70E-05	2.25E-06	1.71E-05	1.43E-06	-3.14E-04
Ozone depletion pot.	kg CFC-11e	9.54E-09	3.72E-09	8.35E-10	1.41E-08	MND	MND	MND	MND	MND	MND	MND	MND	MND	1.10E-09	1.12E-10	2.03E-10	1.05E-10	-2.37E-09
Acidification potential	mol H ⁺ e	3.47E-03	8.12E-04	1.63E-04	4.44E-03	MND	MND	MND	MND	MND	MND	MND	MND	MND	8.04E-05	1.89E-05	1.94E-04	7.14E-05	-1.94E-03
EP-freshwater ²⁾	kg Pe	2.10E-04	1.23E-05	1.10E-05	2.34E-04	MND	MND	MND	MND	MND	MND	MND	MND	MND	3.89E-06	4.01E-07	8.57E-06	9.34E-07	-1.11E-04
EP-marine	kg Ne	6.52E-04	2.56E-04	4.39E-05	9.51E-04	MND	MND	MND	MND	MND	MND	MND	MND	MND	1.74E-05	6.40E-06	8.21E-05	5.62E-05	-3.38E-04
EP-terrestrial	mol Ne	6.78E-03	2.79E-03	4.70E-04	1.00E-02	MND	MND	MND	MND	MND	MND	MND	MND	MND	2.02E-04	6.96E-05	8.48E-04	3.68E-04	-3.58E-03
POCP (“smog”) ³⁾	kg NMVOce	2.53E-03	1.12E-03	2.14E-04	3.86E-03	MND	MND	MND	MND	MND	MND	MND	MND	MND	5.63E-05	3.04E-05	2.14E-04	9.50E-05	-1.13E-03
ADP-minerals & metals ⁴⁾	kg Sbe	1.31E-05	5.02E-07	1.88E-07	1.38E-05	MND	MND	MND	MND	MND	MND	MND	MND	MND	3.66E-07	1.61E-08	1.78E-07	1.44E-08	-9.89E-06
ADP-fossil resources	MJ	9.92E+00	2.69E+00	6.51E-01	1.33E+01	MND	MND	MND	MND	MND	MND	MND	MND	MND	5.88E-01	8.42E-02	2.08E-01	6.19E-02	-3.72E+00
Water use ⁵⁾	m ³ e depr.	2.01E-01	1.35E-02	2.00E-02	2.35E-01	MND	MND	MND	MND	MND	MND	MND	MND	MND	5.81E-03	4.29E-04	2.95E-02	1.24E-02	-8.33E-02

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	5.29E-08	1.81E-08	2.81E-09	7.38E-08	MND	MND	MND	MND	MND	MND	MND	MND	MND	4.98E-10	5.79E-10	1.14E-09	4.06E-10	-2.72E-08
Ionizing radiation ⁶⁾	kBq	4.54E-02	3.17E-03	3.97E-03	5.26E-02	MND	MND	MND	MND	MND	MND	MND	MND	MND	2.07E-02	9.73E-05	6.73E-04	1.12E-04	-2.06E-02
Ecotoxicity (freshwater)	CTUe	2.43E+00	3.13E-01	1.63E-01	2.90E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	5.93E-02	1.02E-02	6.47E-01	1.17E-01	-9.63E-01
Human toxicity, cancer	CTUh	7.34E-10	3.11E-11	1.13E-10	8.78E-10	MND	MND	MND	MND	MND	MND	MND	MND	MND	7.67E-12	9.58E-13	3.89E-11	9.61E-12	-3.39E-10
Human tox. non-cancer	CTUh	1.15E-08	1.71E-09	3.38E-10	1.36E-08	MND	MND	MND	MND	MND	MND	MND	MND	MND	3.66E-10	5.47E-11	2.61E-09	5.21E-10	-7.45E-09
SQP ⁷⁾	-	3.55E+00	2.62E+00	9.53E+00	1.57E+01	MND	MND	MND	MND	MND	MND	MND	MND	MND	3.57E-01	8.49E-02	9.24E-02	4.95E-02	-2.63E+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	1.48E+00	4.29E-02	7.43E-01	2.27E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	1.97E-01	1.34E-03	-2.22E-02	-7.52E-01	-9.55E-01
Renew. PER as material	MJ	0.00E+00	0.00E+00	1.03E+00	1.03E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0.00E+00	0.00E+00	-4.65E-01	-5.69E-01	-3.32E-01
Total use of renew. PER	MJ	1.48E+00	4.29E-02	1.78E+00	3.30E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	1.97E-01	1.34E-03	-4.88E-01	-1.32E+00	-1.29E+00
Non-re. PER as energy	MJ	8.44E+00	2.69E+00	4.60E-01	1.16E+01	MND	MND	MND	MND	MND	MND	MND	MND	MND	5.88E-01	8.43E-02	-2.69E+01	-7.35E+00	-3.72E+00
Non-re. PER as material	MJ	1.48E+00	0.00E+00	1.91E-01	1.68E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	0.00E+00	0.00E+00	-1.23E+00	-4.43E-01	-2.33E-04
Total use of non-re. PER	MJ	9.92E+00	2.69E+00	6.51E-01	1.33E+01	MND	MND	MND	MND	MND	MND	MND	MND	MND	5.88E-01	8.43E-02	-2.81E+01	-7.79E+00	-3.72E+00
Secondary materials	kg	9.16E-01	1.16E-03	3.99E-03	9.21E-01	MND	MND	MND	MND	MND	MND	MND	MND	MND	1.05E-04	3.64E-05	2.20E-04	7.90E-05	2.95E-02
Renew. secondary fuels	MJ	2.32E-04	1.43E-05	3.44E-02	3.47E-02	MND	MND	MND	MND	MND	MND	MND	MND	MND	7.54E-07	4.59E-07	2.27E-06	4.24E-07	-1.16E-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	5.84E-03	3.89E-04	4.82E-04	6.71E-03	MND	MND	MND	MND	MND	MND	MND	MND	MND	1.38E-04	1.24E-05	2.52E-04	-7.39E-05	-2.76E-03

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	4.86E-01	3.88E-03	2.24E-03	4.92E-01	MND	MND	MND	MND	MND	MND	MND	MND	MND	9.01E-04	1.25E-04	9.73E-03	3.12E-03	-3.67E-01
Non-hazardous waste	kg	2.53E+00	7.68E-02	1.11E-01	2.72E+00	MND	MND	MND	MND	MND	MND	MND	MND	MND	2.02E-02	2.47E-03	4.65E-01	4.24E-01	-7.68E-01
Radioactive waste	kg	1.14E-05	7.83E-07	1.02E-06	1.32E-05	MND	MND	MND	MND	MND	MND	MND	MND	MND	4.50E-06	2.40E-08	1.79E-07	2.81E-08	-5.16E-06

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	4.52E-01	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	3.99E-01	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 –	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

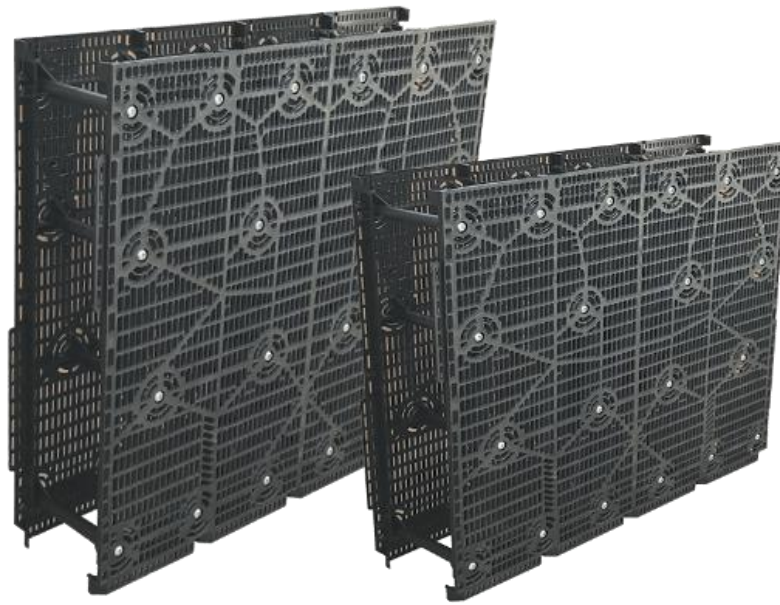
Impact category	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Global Warming Pot.	kg CO ₂ e	6.93E-01	1.86E-01	3.30E-02	9.12E-01	MND	MND	MND	MND	MND	MND	MND	MND	MND	2.16E-02	5.78E-03	1.09E+00	5.31E-01	-3.35E-01
Ozone depletion Pot.	kg CFC ₁₁ e	7.94E-09	2.96E-09	6.79E-10	1.16E-08	MND	MND	MND	MND	MND	MND	MND	MND	MND	9.00E-10	8.93E-11	1.71E-10	8.68E-11	-2.01E-09
Acidification	kg SO ₂ e	2.87E-03	6.25E-04	1.28E-04	3.62E-03	MND	MND	MND	MND	MND	MND	MND	MND	MND	6.38E-05	1.44E-05	1.41E-04	4.98E-05	-1.62E-03
Eutrophication	kg PO ₄ ³ e	4.99E-04	1.32E-04	9.82E-04	1.61E-03	MND	MND	MND	MND	MND	MND	MND	MND	MND	1.08E-05	3.61E-06	4.06E-05	1.70E-05	-2.25E-04
POCP (“smog”)	kg C ₂ H ₄ e	1.98E-04	5.05E-05	2.07E-05	2.70E-04	MND	MND	MND	MND	MND	MND	MND	MND	MND	4.42E-06	1.34E-06	8.79E-06	4.12E-06	-9.64E-05
ADP-elements	kg Sbe	1.31E-05	4.90E-07	1.84E-07	1.37E-05	MND	MND	MND	MND	MND	MND	MND	MND	MND	3.65E-07	1.57E-08	1.70E-07	1.16E-08	-9.87E-06
ADP-fossil	MJ	9.19E+00	2.64E+00	5.81E-01	1.24E+01	MND	MND	MND	MND	MND	MND	MND	MND	MND	3.14E-01	8.27E-02	1.97E-01	6.00E-02	-3.40E+00

SCALING TABLES FOR DIFFERENT PRODUCTS

This table refers to non-linearly scaling options within the range. Reported A1-A3 GWP was calculated separately.

Product	Share of recycled polypropylene (%)	Declared unit	GWP-fossil, A1-A3 (kgCO ₂ e)	GWP-total, A1-A3 (kgCO ₂ e)
Flexible block	48	1 kg	1.88	1.71
Plain Block Small	95	1 kg	1.09	0.98
Plain Block Large	95	1 kg	0.96	0.84
Tiled Block Small	95	1 kg	0.80	0.69
Tiled Block Large (Current EPD)	95	1 kg	0.91	0.8

The following pages contain product images for reference.



Tiled Block - Small and Large



Flexible Block



Plain Block - Small and Large

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
03.07.2025

