

[Company Logo]

[Company full name]

[Product name]

Environmental Product Declaration

In conformity with ISO 14025:2026 and EN 15804:2012+A2:2019/AC:2021

[Product image may be placed before or after the text, or layered behind the text]

EPD Program	Title	Details
International Climate Intelligence System 71-75 Shelton Street Covent Garden, London, WC2H 9JQ United Kingdom office@climateintell.com	EPD Number	ICIS-xxxxxx-xxxx
	Publication Date	[DD-MM-YYYY]
	Expiry Date	[DD-MM-YYYY]
	Revision Date	[DD-MM-YYYY]

For the most current version and to confirm the validity of an EPD within International Climate Intelligence System, please refer to www.climateintell.com. EPDs are subject to revision or removal if conditions vary.



[Company full name and address]



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OVERVIEW

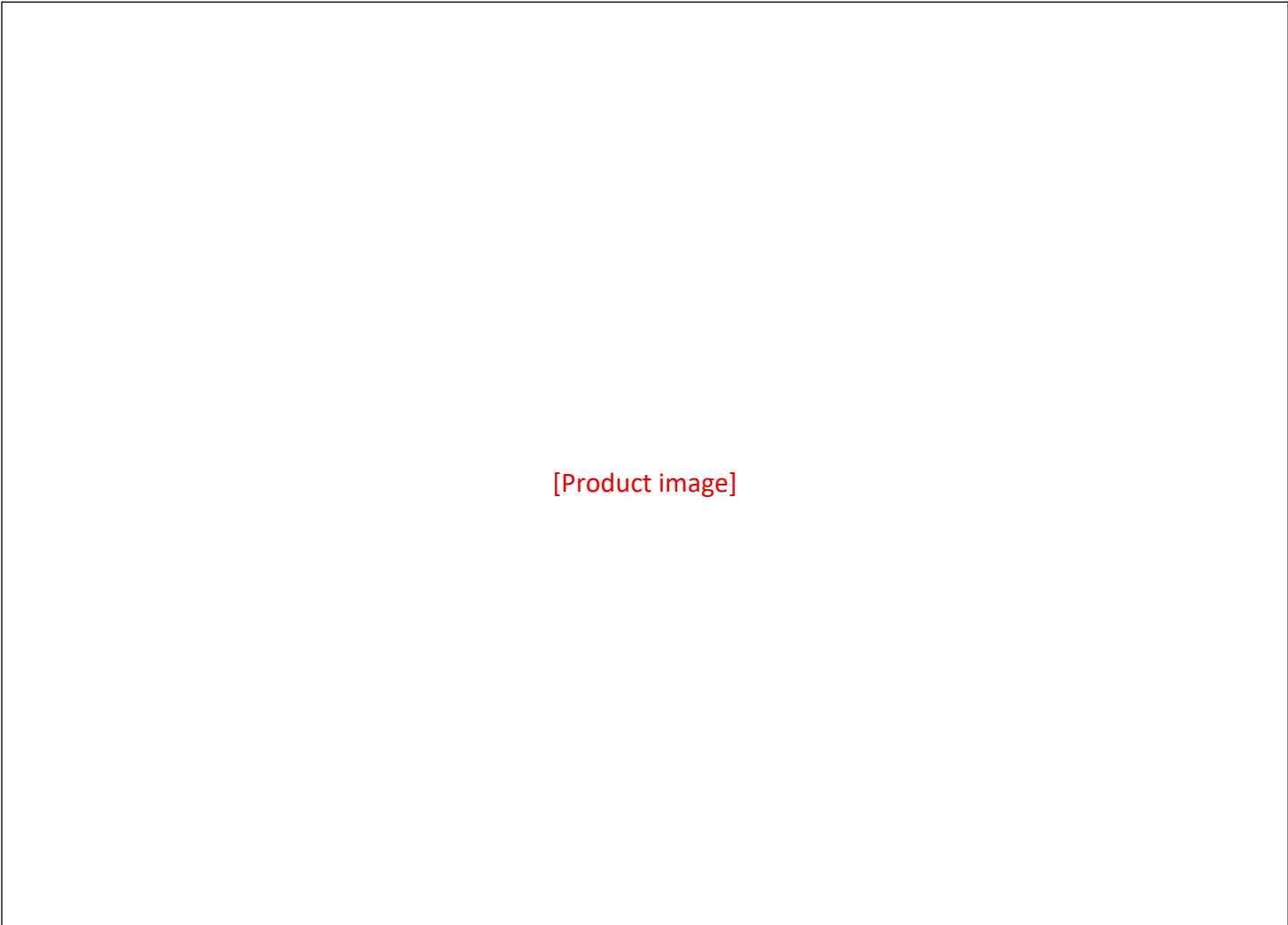
Objective: *A concise executive summary of the EPD*

This Environmental Product Declaration (EPD) presents verified, transparent environmental performance data for [product name], manufactured by [company name] at its facility in [company city, country], for the reporting period [dd-mm-yyyy to dd-mm-yyyy]. The declared unit for this assessment is [declared unit].

The LCA follows the requirements of ISO 14025:2026 and EN 15804:2012 + A2:2019/AC:2021, covering all relevant life cycle stages within the defined system boundary.

This EPD enables architects, engineers, contractors, and sustainability consultants to make informed choices by providing consistent third-party verified environmental information suitable for certification schemes, embodied carbon reporting, and procurement transparency.

A relevant product image can be added below.



[Product image]

PRODUCT INFORMATION

Field	Details
Product Name	[insert product name]
Dimension / Key Spec	[Insert size or grade]
Declared Unit	[e.g. 1 metric ton]
PCR & Version	ICIS PCR 2026:18 v1.2.6 (EN 15804 + A2 aligned)
Scope	[e.g. Cradle-to-Gate / Cradle-to-Grave]
Production Route	[EAF / ERW / etc.]
Recycled Content	[% post-consumer or pre-consumer, if known]
Electricity Mix	[Describe regional grid composition]
Database / LCA Tool	[e.g. Ecoinvent v3.8, Air.e.LCA v2.5, etc.]
Region / Plant	[City-Country]
Product Classification	[raw material or intermediate or final product]
Product Coverage	[one product, product family, average product or multiple products]
Responsible Company	[Company name for whom EPD is done]
Market applicability	[market scope of product; mostly based on delivery of product]
Packaging	[packaging included or not included]
Product Classification Code	[e.g. UN CPC 421]
Verification	International Climate Intelligence System 71-75 Shelton Street, Covent Garden London, WC2H 9JQ, United Kingdom office@climateintell.com www.climateintell.com

Environmental Performance Summary (A1-A3)

Indicator	Result	Unit
Climate Change (GWP 100)	[value]	kg CO ₂ -eq
Climate Change (fossil)	[value]	kg CO ₂ -eq
Ozone Depletion (ODP)	[value]	kg CFC-11-eq
Abiotic Depletion (Fossil)	[value]	MJ

Hotspot Summary

Process	Share of Total GWP (%)
Raw Material Extraction (A1)	[value]
Transport to Plant (A2)	[value]
Manufacturing (A3)	[value]
Other Modules (if declared)	[value]

Note - Add a short 2-3 sentence interpretation if required.

Where this Adds Value

Purpose: Show direct use of the EPD in certification and specification pathways. This section is non-comparative — it explains relevance, not superiority.

Scheme/Area	Relevance/Credit Path
LEED v4.1 MR Credit 2: EPDs	[e.g. how it supports EPD credit]
BREEAM Mat 01/Mat 02	[e.g. MAT 01 / MAT 02 relevance]
DGNB ENV 1.1/1.2	[e.g. provide inputs for whole-building LCA]
Estidama LBo 6.0	[e.g. how it supports pearls / material transparency]
Procurement Transparency	[Tender / contractor submissions]

Note - Add other regional or corporate frameworks if applicable.

ABOUT THE COMPANY

[Add 2-3 paragraphs highlighting the company profile, production capacity, certifications, and sustainability initiatives]

Note - Keep it factual

PRODUCT DESCRIPTION

[Add brief product description covering composition, manufacturing method, key features, and primary applications]

Product Application

[Add a table or bullet list of typical applications by sector/industry]

Sector	Application

Technical Specifications

[Add a table of key technical parameters, dimensions, performance data, and standard compliance]

Key Parameter/Category	Corresponding Data

Product image (optional)

[Insert a relevant product image]

MANUFACTURING DETAILS

[Add a detailed description of the manufacturing process. Include: Key production stages, Technology/methods used, Quality control steps, Energy and material inputs]

Process Flow Diagram

[Insert a process flow diagram, flowchart, or visual representation of the manufacturing stages]

LCA Model Overview (Optional)

[Insert an image of the LCA model]

CONTENT DECLARATION

Purpose: To disclose the composition of the declared product and its packaging, including:

- Main raw materials and their proportions,
- Recycled or biogenic content,
- Presence of hazardous substances (if any), and
- Packaging materials that contribute to the LCA (A3 module).

This section must comply with EN 15804 +A2, ISO 14025, and the relevant ICIS PCR. It ensures transparency and enables comparability between EPDs.

A. Product Composition

Component	Weight (kg/ Declared Unit / Functional Unit)	Post- Consumer Recycled (%)	Pre-Consumer Recycled (%)	Biogenic Content (%)	Biogenic Carbon (kg C/DU)
Raw Material 1	[value]	[value]	[value]	[value]	[value]
Raw Material 2	[value]	[value]	[value]	[value]	[value]
Additives/Fillers	[value]	[value]	[value]	[value]	[value]
Surface Treatment/Coating	[value]	[value]	[value]	[value]	[value]
Other Minor Inputs	[value]	[value]	[value]	[value]	[value]
Total	[Declared unit / functional unit]	[value]	[value]	[value]	[value]

Note - when filling in this composition chart:

- List all components $\geq 1\%$ by mass of the product, and any relevant hazardous or SVHC substances even if $< 1\%$.
- Express the sum of all listed components as 100% of the declared unit.
- Use kg per declared unit (DU) if known, or mass percentage (% by weight).
- Separate product composition and packaging composition in two tables.

B. Substances of Very High Concern (SVHC)

Purpose: This section discloses any substances from the European Chemicals Agency (ECHA) Candidate List of Substances of Very High Concern (SVHC) present in the product **above the 0.1% weight threshold**.

Substance Name	CAS/EC Number	Concentration (% by weight)	Role/Function in Product	Applicable Component	Compliance Note
[text]	[value]	[value]	[text]	[text]	[text]
[text]	[value]	[value]	[text]	[text]	[text]

Note - If no SVHCs are present above 0.1%: All product components and ancillary materials used during manufacturing are fully disclosed, with **no substances listed under the Candidate List of Substances of Very High Concern (SVHC)** published by the European Chemicals Agency (ECHA) exceeding the 0.1% weight threshold.

C. Packaging Composition

Briefly describe the packaging materials used, indicating which ones contain biogenic content and which do not.

Packaging Material	Weight (kg/Declared Unit)	Share of Packaging (%)	Biogenic Carbon (kg C/DU)	End-of-Life Handling
Primary Packaging	[value]	[value]	[value]	[Reuse/Recycle/Dispose]
Secondary Packaging	[value]	[value]	[value]	[Reuse/Recycle/Dispose]
Pallet / Crate	[value]	[value]	[value]	[Reuse/Recycle/Dispose]
Total	[declared unit]	100	[value]	—

Add a note under the table as below

Note - Biogenic content in packaging materials **[exceed or do not exceed]** the 5% threshold of the total packaging weight as stated in [ICIS PCR 2026:18]. Hence, these biogenic emissions are **[added if present; excluded if absent]** in **[module name; applies only when biogenic emissions are present]** and balanced out in **[module name; applies only when biogenic emissions are present]**.

LCA KNOWLEDGE

Purpose: To describe **how the life cycle assessment (LCA)** for the product was done — the methods, assumptions, and data sources that support all the numbers in the Environmental Performance section.

Declared Unit / Functional Unit

[Define the reference unit used for quantification. Example: “The declared unit is 1 metric ton of finished product at the factory gate.” If multiple sizes or types are averaged, note that here. If a functional unit is used, state why.]

Representativeness

Type	What to Include
Time	[Year of primary data collection (usually within last 5 years)]
Geographical	[Country or region where data was collected (e.g., UAE, GCC, global)]
Technological	[How accurately the data represents the production process used (e.g., Electric Arc Furnace, batch process, etc.)]

LCA Software and Database

- Software: [Name and version, e.g., SimaPro 9.4, openLCA 2.0]
- Database: [Name, version, system model, e.g., Ecoinvent v3.8, cut-off]
- Impact Method: [e.g., EF 3.1 (ILCD), EN 15804+A2]

System Boundary

- **Modules Included:**

[State the type of EPD and modules included]

- **Inclusions & Exclusions:**

Purpose: EPDs must clearly define which processes are included and excluded in the life cycle model to ensure transparency, reproducibility, and comparability. PCRs require this disclosure so that readers understand:

- which parts of the product system are under the manufacturer’s control,
- which upstream/background processes are modelled using secondary data, and
- which activities are intentionally excluded because they fall outside the defined system boundaries.

This clarity prevents misinterpretation and supports fair comparison between EPDs based on the same PCR.

Included: The extraction and production of fuels and electricity. All related direct and indirect environmental impacts have been calculated and were included in this EPD.

Excluded: Personnel-related processes (e.g., employee transportation).

Excluded: Production and end-of-life of infrastructure or capital goods]

- **Module Descriptions:**

A1 – Raw Material Supply: [Describe in relation to the product]

A2 – Transport to Manufacturing Site: [Describe transport modes and assumptions]

A3 – Manufacturing: [Describe production processes included]

A4 – Transport to Construction Site: [If included, describe]

Scenario Details	Description
Vehicle used for transport	[text]
Vehicle capacity	[text]
Fuel type and consumption	[text]
Capacity utilization	[text]
Bulk transportation	[text]

A5 – Construction/Installation: [If included, describe]

B1–B7 – Use stage: [If included, describe]

C1 – Deconstruction/Demolition: [If included, describe deconstruction or demolition methods]

C2 – Transport to Disposal: [If included, describe transport assumptions]

Type	Capacity utilization	Type of vehicle	Average distance
[text]	[value %]	[text]	[value]

C3 – Waste Processing: [If included, describe treatment methods]

C4 – Disposal: [If included, describe final disposal routes]

D – Benefits Beyond System Boundary: [If included, describe recycling/recovery benefits]

- **End-of-Life Scenarios:**

Process	Unit [declared unit/functional unit]
Collection process specified by type	
[Material] collected separately	[Value (%)]
[Material] collected as mixed waste	[Value (%)]
Recovery system specified by type	
[Material] for reuse & recycling	[Value (%)]
[Material] for energy recovery	[Value (%)]

[Material] for other recovery	[Value (%)]
Disposal specified by type	
[Material] sent to landfill	[Value (%)]
[Material] sent to incineration	[Value (%)]
Transportation Assumptions	
Transport to recovery facility and disposal site	[Value (Km)]

- System Boundary Illustration:**

[Insert system boundary diagram/flowchart here as shown below]

	Product stage			Construction process stage		Use stage							End of life stage				Resource recovery stage
	Raw material supply	Transport	Manufacturing	Transport	Construction installation	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	Deconstruction & demolition	Transport	Waste processing	Disposal	Reuse, Recycling & Recovery potential
Module	A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Modules Declared																	
Geography																	
Share of specific data																	
Variation-products																	
Variation-sites																	

Note - [Add any explanatory notes regarding the entries in this section]

Cut-Off Rules

[State the cut-off principle used, e.g., 1% of mass/energy, and the percentage of materials/energy included]

Allocation

Explain how shared processes or by-products are divided between outputs.
Common options:

- Economic allocation** (by market value)

- **Mass allocation** (*by weight*)
- **System expansion / substitution** (*for recycling or reuse benefits*)

Electricity Mix

- **Grid Mix:** [Describe regional electricity composition]
- **Climate impact of electricity mix:** [Value] kg CO₂e/kWh

Calculation Rules

This EPD utilizes datasets from [database name and version, e.g., Ecoinvent v3.11 (cut-off)], covering emission factors for [main raw materials, fuels, and supporting process inputs relevant to the production of the declared product]. Where applicable, datasets have been adapted to reflect regional characteristics and manufacturing conditions of local suppliers in [country or region]. Fuel combustion emissions from on-site operations and equipment were modelled using specific datasets representative of the [facility or company name], while indirect emissions from upstream fuel production, material extraction, and transportation are included in the life cycle impact assessment.

All transport associated with raw material supply and finished product distribution is included, based on real distances. Road distances are calculated using [distance tool, e.g., Google Maps], and maritime distances, where relevant, are estimated using [marine distance tool]. Exclusions are limited to processes with negligible contribution (typically <1%), such as administrative activities, unrelated utilities, and capital goods. Port handling operations may be excluded where considered insignificant to the declared unit.

By-products assignment

*When by-products are **present**:*

You must include a paragraph explaining:

- *The type of by-product(s)*
- *How the environmental burdens were shared, and*
- *Which allocation rule was applied (economic, mass, etc.)*
- *Reference to ICIS PCR*

Example wording: By-products such as [name(s) of by-products, e.g., steel scrap, slag, mill scale] generated during the manufacturing process are treated within the LCA system boundaries in accordance with EN 15804 +A2 and PCR 2026:18 v1.2.6, Section 7.5.2.

Environmental burdens were allocated between the main product [product name] and the by-products using [economic/mass] allocation, based on [market value or mass ratio] at the point of separation.

*When by-products are **absent**:*

Example Paragraph (with reference): No by-products are generated during the manufacturing process; therefore, allocation for co-products is not applicable. This is consistent with PCR 2026:18 v1.2.6, Section 7.5.2, which specifies that allocation is only required when multiple co-products or by-products are produced.

ENVIRONMENTAL PERFORMANCE

In the following tables, the environmental performance of the [declared unit/functional unit] “[declared unit/functional unit of product name]” is presented for the [company name]. Environmental impacts are calculated using [EF 3.1 (ILCD)].

Note: Only the declared modules need to be presented in the below results tables.

Core Environmental Impact Indicators

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

Impact Category	Unit	A1	A2	A3	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Climate change (GWP) - fossil	Kg CO ₂ e	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Climate change (GWP) - biogenic	Kg CO ₂ e	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Climate change (GWP) - LULUC	Kg CO ₂ e	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Climate change (GWP) - total	Kg CO ₂ e	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Ozone depletion	Kg CFC11e	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Acidification	mol H ⁺ e	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Eutrophication, aquatic freshwater	Kg PO ₄ e	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Eutrophication, aquatic freshwater	Kg P eq	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Eutrophication, aquatic marine	Kg Ne	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Eutrophication, terrestrial	mol Ne	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Photochemical ozone formation	Kg NMVOCe	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Abiotic depletion, minerals & metals	Kg Sbe	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Abiotic depletion of fossil resources	MJ	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Water use	M ³ depr.	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]

Note: The results of the environmental impact indicators — Abiotic depletion, Water use, and all optional indicators except Particulate matter and Ionizing radiation, human health — shall be used with care, as the uncertainties on these results are high or there is limited experience with the indicator. Reading example: 1.57E-03 = 1.57 × 10⁻³ = 0.00157.

Additional environmental Impact Indicators

Impact Category	Unit	A1	A2	A3	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Particulate matter	Incidence	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Ionizing radiation, human health	Kbq U235e	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Ecotoxicity (freshwater)	CTUe	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Human toxicity, cancer effects	CTUh	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Human toxicity, noncancer effects	CTUh	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Land use related impacts/soil quality	Dimension less	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]

Note: 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, or radioactive waste disposal in underground facilities. Potential ionizing radiation from soil, radon, and some construction materials is also not measured by this indicator.

GWP-GHG indicators

Impact Category	Unit	A1	A2	A3	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
GWP-GHG	Kg CO2e	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]

Note: This indicator includes all greenhouse gases, excluding biogenic carbon dioxide uptake and emissions, as well as biogenic carbon stored in the product, as defined by IPCC AR6 (2021). The indicator aligns closely with the Global Warming Potential (GWP) outlined in EN 15804:2012+A2:2019, incorporating updated characterization factors and environmental impact indicators.

Resource Use indicators

Impact Category	Unit	A1	A2	A3	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Renewable PER used as energy	MJ	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Renewable PER used as materials	MJ	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Total use of renewable PER	MJ	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Non-renewable PER used as energy	MJ	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Non-renewable PER used as materials	MJ	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Total use of nonrenewable PER	MJ	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]

Use of secondary materials	Kg	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Use of renewable secondary fuels	MJ	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Use of non-renewable secondary fuels	MJ	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Use of net fresh water	m ³	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]

Waste indicators

Impact Category	Unit	A1	A2	A3	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Hazardous waste	Kg	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Non-hazardous waste	Kg	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Radioactive waste	Kg	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]

Output flow indicators

Impact Category	Unit	A1	A2	A3	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Components for reuse	Kg	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Materials for recycling	Kg	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Materials for energy recovery	Kg	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Exported energy - electricity	MJ	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]
Exported energy - thermal	MJ	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]	[value]

Biogenic carbon content

Details	Unit	A1-A3
Biogenic carbon content in product	Kg C	[value]
Biogenic carbon content in accompanying packaging	Kg C	[value]

Note: 1 kg biogenic carbon is equivalent to 44/12 kg CO₂. "Reading example: 1.57E-03 = 1.57*10 = 0.00157"

Disclaimer: "According to the **EN 15804:2012+A2:2019** standard, the LCIA results are relative expressions translating impacts into environmental themes such as climate change, ozone depletion, etc. (midpoint impact categories). Thus, the LCIA results do not predict impacts on category endpoints such as impact on the extinction

of species or human health. In addition, the results do not provide information about exceeding thresholds, safety margins or risks”.

Interpretation of LCA results

In this section, the author must briefly explain:

- **Which modules dominate GWP** (usually A1–A3) and **which is the main hotspot**.
- **A1 driver:** name the **top raw materials** causing emissions and why (e.g., clinker/cement, resin, steel, polymers).
- **A3 driver:** explain key **manufacturing energy uses** (mixing/heating/grinding/packing) and whether impacts are mainly **electricity or fuel**, including facility location/grid mix.
- **A2 & A4:** comment on why transport is low/high based on **supplier + delivery distances** and logistics assumptions.
- **C1–C4:** justify end-of-life scenario (demolition relevance, transport to waste facility, recycling vs landfill assumptions).
- Mention **improvement options** (lower-carbon inputs, renewable power, packaging/logistics optimisation).

Also include a simple chart/graph showing GWP contribution by module (A1, A2, A3, A4, C1-C4) to visually support the hotspot explanation.

Mandatory Statements

Explanatory materials are available from the EPD Owner and/or LCA Author. The verifier and Program Operator make no claims and bear no responsibility regarding the legality of the study. Sole ownership, liability, and responsibility for the EPD lie with the EPD Owner. The LCA Author is not liable for manufacturer-provided information, life cycle data, or supporting evidence.

EPDs within the same product category, but issued by different EPD programs, may not be comparable. For valid comparison, both EPDs must be based on the same PCR (including version number), or on fully-aligned PCRs. Products must have identical function, technical performance, and use cases (e.g. the same declared or functional unit); share equivalent system boundaries, data descriptions, and data quality standards; use comparable collection methods and allocation rules; include matching content declarations; and be valid at the time of comparison.

Author Guidance: *The above text serves as a standard interpretation guide. Authors should review and modify it as needed.*

Information related to EPD of multiple products

- For **multi-product EPDs**, differences **greater than 10% per indicator** may be acceptable where **ISO 21930 compliance is not claimed**.
- Where such differences exist, the **grouping rationale and reasons for variation** shall be documented in the **LCA Knowledge**.

If the declared results represent **worst-case values**, variation disclosure is not required, unless ISO 21930 compliance is claimed.

Requirements:

1. Justify product grouping based on similar manufacturing processes, materials, or applications.
2. Clearly state whether average or worst-case results are presented.
3. Provide a summary table of variations if applicable (see example below).

Impact Indicator	Unit	Min	Average/Representative	Max
Climate change (GWP) - fossil	kg CO ₂ eq.	[value]	[value]	[value]
Climate change (GWP) - biogenic	kg CO ₂ eq.	[value]	[value]	[value]
Climate change (GWP) - LULUC	kg CO ₂ eq.	[value]	[value]	[value]
Climate change (GWP) - total	kg CO ₂ eq.	[value]	[value]	[value]
Ozone depletion	Kg CFC11e	[value]	[value]	[value]
.....		[value]	[value]	[value]

Information related to sector EPD

For Sector EPD, the following information must be included in LCA Knowledge.

Contributing Manufacturers:

- Provide a list of all manufacturers whose data contributes to this Sector EPD.
- Include company names and locations.

Selection & Methodology:

- Describe the criteria used for selecting participating sites and/or products.
- Explain how the declared results (average or worst-case) were determined, including: Data aggregation methods, Statistical approaches used, and Handling of outliers or incomplete data

Representativeness Statement:

- Clearly state whether the results represent **average** or **worst-case** values for the product category.
- Specify **representativeness** (e.g., covers X% of sector output based on production volume / number of manufacturers), and include geographical scope.
- Include the following disclaimer: "This Sector EPD presents [average/worst-case] values for [product category] and does not represent a specific product available for purchase on the market. The results are intended for sector-level assessments and comparisons."

Differences vs previous versions

All published editions of this EPD shall be traceable. A version record must be maintained showing **every issue and revision**, together with the date of publication and a brief explanation of what changed.

Versioning Guidelines: The first issued EPD shall be labelled: **EPD – Original Issue**. Any later update shall be labelled sequentially as: EPD – Revision 1, Revision 2, ...

Each subsequent revision must include:

- Revision number
- Publication date (DD-MM-YYYY)
- Clear description of differences from the previous version

Version	Date	Description of Changes
Original Issue	[DD-MM-YYYY]	Initial publication of the EPD
Revision 1	[DD-MM-YYYY]	[E.g., Updated LCA data, added new product variants, etc.]
Revision 2	[DD-MM-YYYY]	[E.g., Revised system boundaries, updated electricity mix data, added new certifications.]

REVIEW AND VERIFICATION

Program Operator	International Climate Intelligence System 71-75 Shelton Street Covent Garden London, WC2H 9JQ United Kingdom
Registration Number	ICIS-xxxxx-xxxxx
Publication Date	[DD-MM-YYYY]
Valid Until	[DD-MM-YYYY]
Geographical Scope	[Location]
Product category rules (PCR): PCR 2026:18 Construction products (EN15804:2012+A2:2019/ AC:2021) Version 1.2.6 dated 21-Jan-2026. EN 15804 serves as the Core Product Category Rules (PCR)	
PCR review was conducted by: International Climate Intelligence System	

Independent verification of the declaration and data, according to ISO 14025:2006 and ISO 14040:

☐

EPD Process Certification (internal)

☒

EPD Verification (external)

Third party verifier: [Verifier name], International Climate Intelligence System (ICIS)

CONTACT DETAILS

[EPD Owner Company Logo]

[EPD Author company logo]

EPD Owner

[Full name]
[Designation]

[Company address]

Email – [email id]
Website – [company website]

EPD Author

[Full name]
[Designation]

[Company address]

Email – [email id]
Website – [company website]

EPD Verifier

[Full name]
[Designation]

[Company address]

Email – [email id]
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**INTERNATIONAL
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INTELLIGENCE SYSTEM**

Program Operator

Email - office@climateintell.com
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ACRONYMS

List all acronyms used in the EPD especially the indicators. For example:

EPD: *Environmental Product Declaration*

DU: *Declared Unit*

ECHA: *European Chemicals Agency*

So on....

STANDARDS AND REFERENCES

This section lists all standards, PCRs, methods, databases, and software tools used to develop this EPD and the underlying LCA, ensuring transparency, traceability, and verifiability.

- *EN 15804:2012 + A2:2019 / AC:2021*
- *ISO 14025 / ISO 14040 / ISO 14044*
- *PCR title/version*
- *LCA database + tool*
- *Impact method EF 3.1 / ILCD*
- *EoL assumptions and references*

Instructions:

- Update all placeholders with the actual references used in the LCA study.
- Ensure version numbers and publication years are accurate.
- Add or remove items to reflect the specific tools and standards applied.