STACBOND

Environmental product declaration

According to standards ISO 14025:2006 and EN 15804:2012+A2:2020/AC:2021 for:

ecogreen STACBOND | ECOGREEN ALUMINIUM COILS

Version 1.0.

Programme:	The International EPD® System, www.envirodec.com
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An EPD may be updated or depublished if conditions change. To find the latest version of the EPD and to confirm its validity, see www.environdec.com

From ECO BIERZO COMPOSITE S. L. (STACBOND®)

CORPORATE CENTRE AND PRODUCTION PLANT | Polígono Industrial La Rozada. C/ Isaac Prado Bodelón S/N.

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GENERAL INFORMATION

PROGRAMME INFORMATION	
Programme:	The International EPD® System
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PRODUCT CATEGORY RULES (PCR)

CEN standard EN 15804 serves as the Core Product Category Rules (PCR)

Product Category Rules (PCR): PCR 2019:14 Construction products (EN 15804:A2 2020/AC:2021) Version 2.0.1

PCR review was conducted by: The Technical Committee of the International EPD System. A full list of members is available on www.environdec.com. The review panel may be contacted via support@environdec.com. Chairs of the PCR Review: Rob Rouwette (chair) and Noa Meron (co-chair).

THIRD-PARTY VERIFICATION

Independent third-party verification of the declaration and data, according to ISO 14025:2006, via: Individual EPD verification without a pre-verified LCA/EPD tool Third-party verifier: CERTINALIA, S.L.U. is an approved certification body accountable for the third-party verification.

Accredited by: ENAC (accreditation number 125/C-PR283)

Procedure for follow-up of data during EPD validity involves third party verifier:

☒ Yes ☐ No

The EPD owner has the sole ownership, liability, and responsibility for the EPD.

EPDs within the same product category but published in different EPD programs, may not be comparable. For two EPDs to be comparable, they shall be based on the same PCR (including the same first-digit version number) or be based on fully aligned PCRs or versions of PCRs; cover products with identical functions, technical performances and use (e.g. identical declared/functional units); have identical scope in terms of included life-cycle stages (unless the excluded life-cycle stage is demonstrated to be insignificant); apply identical impact assessment methods (including the same version of characterization factors); and be valid at the time of comparison. For further information about comparability, see EN 15804 and ISO 14025.

INFORMATION ABOUT EPD OWNER

Owner of the EPD: ECO BIERZO COMPOSITE S.L.

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Description of the organization: ECO BIERZO COMPOSITE S.L. is a company specializing in the manufacture of products for the aluminum enclosure sector.

In each of its two divisions, ECO BIERZO COMPOSITE S.L. adopts millimetric precision in its designs, striving to meet the demands of today's market in terms of quality and innovation requirements. Consequently, not only does it have the best facilities, which are adapted to the different production lines, but it also has a specialized technical team, which has established ECO BIERZO COMPOSITE S.L. as one of the leaders in the sector. These divisions are:

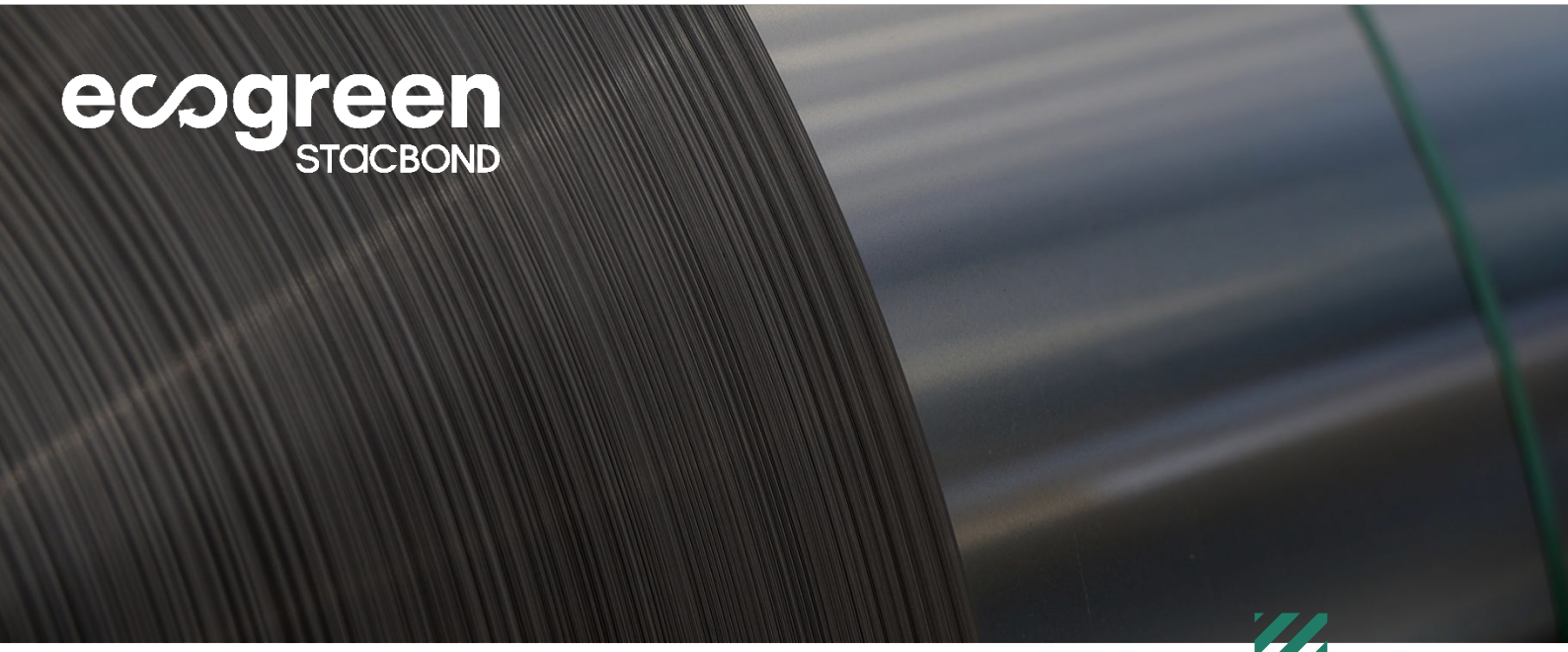
- **STACBOND: Manufacture of composite panels**
- **STACBOND COIL COATING: Continuous painting and coil processing**

Product-related or management system-related certifications: STACBOND® is the leading company in the composite market in Spain. Since 2008, it has been developing products focused on ventilated façades. ECO BIERZO COMPOSITE S.L. has the following standards and certifications:

ISO 9001

ISO 14001

Zero Waste



PRODUCT INFORMATION

Product name: ECOGREEN aluminum coil.

UN CPC code: CPC 4153 "Semi-finished products of aluminum or aluminum alloys"

Product description: The aluminum coils are composed of aluminum sheets coated with the highest quality paint, offering maximum resistance to ageing.

The manufacture of aluminum coils is conducted using a process that is controlled through rigorous testing and quality controls. Aluminium coils have different uses: composite panels, other construction materials, the automotive industry, etc.

The technical characteristics of the coils are as follows:

Width (min / max.) mm	1000/2000
Thickness (min / max.) mm	0,45/2
Treatment condition	H12/H14/H16/H18/H22/H28

CONTENT DECLARATION

Product components	Mass, kg	Post-consumer recycled material, mass-% of product	Biogenic material, mass-% of product	Biogenic material, kg C/product or declared unit
Aluminium	9,31E-01	95,00%	0,00%	0,00E+00
Paint	6,95E-02	0,00%	0,00%	0,00E+00
TOTAL	1,00E+00	0,00%	0,00%	0,00E+00

Packaging materials	Mass, kg	Mass-% (versus the product)	Biogenic material, kg C/product or declared unit
Carton	4,84E-03	0,50%	2,42E-03
Film	2,15E-04	0,02%	0,00E+00
Wood	4,35E-03	0,44%	2,18E-03
TOTAL	8,06E-03	0,81%	4,59E-03

Packaging: The product is transported to the customer on a pallet.

No substances included in the Candidate List of Substances of Very High Concern under REACH are present in the analyzed coils manufactured by STACBOND®, either above the limit for registration with the European Chemicals Agency or above 0.1% (weight/weight).

Single product EPD.

LCA INFORMATION

Declared unit: The declared base unit of reference is the unit for which all information is collected. For this study, the declared unit is “1 kg of Ecogreen aluminum coil”.

Reference service life: Not relevant to this EPD.

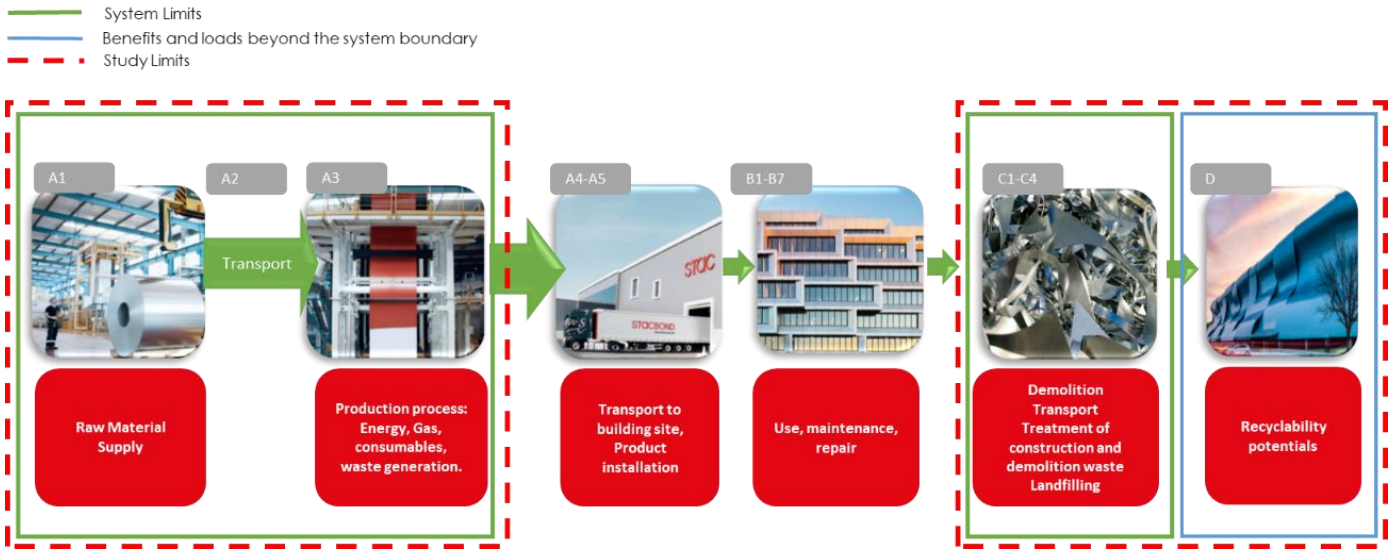
Geographical scope: The geographical scope of this EPD is global.

Time representativeness: Data collection from the factory (primary data) and electricity mix is from 1 January 2024 to 31 December 2024. In this study, no data older than 10 years has been used.

Database(s) and LCA software used: All data used to model the process and obtain the Life Cycle Inventory are specific data and have been obtained from measurements taken during the period from 1 January 2024 to 31 December 2024. They are representative of the different processes implemented during the manufacturing process. The data has been measured directly at the company's facilities. In addition, the most comprehensive and highest quality life cycle inventory database in Europe, Ecoinvent 3.11, has been used, as this database contains the most thorough and up-to-date information and its scope coincides with the scope of the project, both geographically and technologically, as well as in terms of timeframe. The LCA was modelled using Simapro 10.2.0.0.

Description of system boundaries: According to standard UNE-EN 15804:2012+A2:2020/AC:2021 (SEPTEMBER 2021) and PCR 2019:14 CONSTRUCTION PRODUCTS (version 2.0.1), the system boundaries are from cradle to gate, with modules C1-C4 and module D (A1–A3 + C + D). Life cycle phases A4-A5 and B1-B7 have been excluded from the LCA study.

Process flow diagram



Manufacturing process:

The aluminum sheets are supplied in coils. They are treated to remove the oxidized layer on the surface and lacquered according to the required finish. Once painted, they are rewound and palletized for shipment.

Data quality

The environmental impact of aluminum coils has been calculated. It is based on international standards established for the development of environmental product declarations, such as ISO 14025 for the preparation of environmental product declarations, ISO 14040 and ISO 14044 for the preparation of life cycle assessments, UNE-EN 15804:2012+A2:2020/AC:2021 (SEPTEMBER 2021) and the PCR Product Category Rules - '2019:14 Construction Products' (version 2.0.1).

The data has been collected from 01/01/2024 to 31/12/2024 and is representative of that year. The data on raw material supply, transport to the factory and production (A1-A3) are based on specific consumption data for the Parandones factory. Generic background data sets were used for downstream processes. SimaPro v10.2.0.0 software was used to prepare the life cycle analysis in conjunction with the Ecoinvent 3.11 database. The characterization factors were taken from UNE-EN 15804:2012+A2:2020/AC:2021. Geographical coverage is global. The technological coverage is typical or average. The Characterization Factors correspond to those established in "EN 15804 Reference Package EF 3.1.

Estimations

The principles of modularity and polluter pays have been followed. The following assumptions have been made for this EPD:

- ✓ The manufacturing process for capital goods, spare parts, and/or maintenance with a life span of more than three years is not included.
- ✓ The environmental impact of the general administration infrastructure, offices and headquarters operations is not included.
- ✓ The impact caused by people (common activities, transport to work, etc.) is not considered.
- ✓ The consumption of natural gas for domestic hot water in showers and heating for human comfort is not included.
- ✓ Processes associated with fuel production are intrinsically included in the ECOINVENT database indicators used to compile the LCA.
- ✓ The environmental impact of external transport has been calculated using trucks from the ECOINVENT 3.11 database, EURO 5. These trucks have been selected to represent the most realistic scenario possible.

Cut-off criteria

The ISO 14025 standards and the PCR - 2019:14 CONSTRUCTION PRODUCTS' indicate that life cycle inventory data should include at least 95% of total inputs (materials and energy) for each phase. This cut-off rule does not apply to hazardous materials and substances. This cut-off criterion has not been considered in this study.

Allocations

Where necessary, such as in waste generation and energy consumption, a mass-based allocation has been used.

Greenhouse gases from electricity use in the production phase

The specific electricity mix for low voltage (direct emissions and grid losses) has been used, as considered for the production process.

Type	Amount	Unit
Residual electrical mix	5.00E-01	Kg CO2-eqv/kWh

LCA scenarios and additional technical information

Dismantling/demolition (module C1):

There is no energy consumption involved in dismantling the product.

Transport (module C2):

With a 100% collection rate, transport is conducted by lorry (EURO 5) over a distance of 50 km.

Waste processing (modules C3 and C4):

A recycling rate of 95% is considered, according to the recycling rate (R2) for aluminum sheets in construction, established in Annex C of the Environmental Footprint Method. The remaining 5% is considered to be sent to landfill. These percentages are representative of the areas where the product is sold.

Recycling potential (module D):

The coil is recycled by melting. Recycling costs and the benefits of replacing virgin materials have been considered.

End-of-life scenarios

PROCESSES	PER DECLARED UNIT	
Collection process expressed by type	1.00E+00	Kg collected separately
	0.00E+00	Kg collected with mixed construction waste
Recovery system specified by type	0.00E+00	Kg for reuse
	9.50E-01	Kg for recycling
	0.00E+00	Kg for energy recovery
Disposal by type	5.00E-02	Kg for final disposal
Assumptions for the transport scenario	16-32 metric tons lorry, EURO5 Consumption: 0.03kg/km Distance: 50 km	

Modules declared, geographical scope, share of primary data (in GWP-GHG results) and data variation (in GWP-GHG results):

	PRODUCT STAGE			DISTRIBUTION/ INSTALLATION STAGE		USE STAGE							END-OF-LIFE STAGE				BEYOND PRODUCT LIFE CYCLE
	Raw material supply	Transport	Manufacturing	Transport	Construction installation	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	De-construction demolition	Transport	Waste processing	Disposal	Reuse-Recovery-Recycling-potential
Module	A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Modules declared	X	X	X	ND	ND	ND	ND	ND	ND	ND	ND	ND	X	X	X	X	X
Geography	UE	UE	UE	ND	ND	ND	ND	ND	ND	ND	ND	ND	GLO	GLO	GLO	GLO	GLO
Share of primary data	37,11%			-	-	-	-	-	-	-	-	-	-	-	-	-	-
Variation – products	00,00%			-	-	-	-	-	-	-	-	-	-	-	-	-	-
Variation – sites	00,00%			-	-	-	-	-	-	-	-	-	-	-	-	-	-

ND: Not Declared

EU: European Union

GLO: Global

Product components	Source type	Source	Year	Data type	Percentage of primary GWP-GHG data results for A1-A3
Production of raw materials	Database	Ecoinvent 3.11	2024	Representative secondary data	00,00%
Transportation of raw materials to the production site	Information collected	SAP	2024	Primary data	0,61%
Manufacture of the product	Information collected	SAP	2024	Primary data	36,50%
Total percentage of primary data from GWP-GHG results for A1-A3					

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

ENVIRONMENTAL PERFORMANCE

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

Potential environmental impact – mandatory indicators according to EN 15804:

RESULTS PER FUNCTIONAL OR DECLARED UNIT							
INDICATOR	UNIT	A1-A3	C1	C2	C3	C4	D
GWP-fossil	kg CO_2 eq.	2,57E+00	0,00E+00	9,67E-03	5,34E-01	1,28E-03	0,00E+00
GWP-biogenic	kg CO_2 eq.	8,08E-03	0,00E+00	1,72E-06	2,99E-03	3,73E-06	0,00E+00
GWP-luluc	kg CO_2 eq.	9,83E-03	0,00E+00	3,18E-06	7,22E-04	1,59E-06	0,00E+00
GWP-total	kg CO_2 eq.	2,59E+00	0,00E+00	9,68E-03	5,37E-01	1,28E-03	0,00E+00
ODP	kg CFC 11 eq.	4,95E-08	0,00E+00	1,91E-10	5,12E-09	2,29E-11	0,00E+00
AP	mol H^+ eq.	1,08E-02	0,00E+00	3,03E-05	2,90E-03	7,37E-06	0,00E+00
EP-freshwater	kg P eq.	7,98E-05	0,00E+00	7,44E-08	2,15E-05	2,23E-08	0,00E+00
EP-marine	kg N eq.	1,76E-03	0,00E+00	1,01E-05	5,37E-04	3,09E-06	0,00E+00
EP-terrestrial	mol N eq.	1,99E-02	0,00E+00	1,11E-04	6,31E-03	2,78E-05	0,00E+00
POCP	kg NMVOC eq.	8,30E-03	0,00E+00	4,74E-05	1,92E-03	8,72E-06	0,00E+00
ADP-minerals &metals*	kg Sb eq.	8,80E-05	0,00E+00	3,09E-08	8,02E-05	3,29E-09	0,00E+00
ADP-fossil*	MJ	4,26E+01	0,00E+00	1,36E-01	6,27E+00	2,15E-02	0,00E+00
WDP	m^3 eq	2,10E+00	0,00E+00	7,57E-04	9,74E-01	-8,20E-03	0,00E+00

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

* Disclaimer: The results of this impact indicator should be used with caution, as the uncertainties of these results are high or there is limited experience with the indicator.

Potential environmental impact – additional mandatory and voluntary indicators

RESULTS PER FUNCTIONAL OR DECLARED UNIT							
INDICATOR	UNIT	A1-A3	C1	C2	C3	C4	D
GWP-GHG[1]	kg CO_2 eq.	2,59E+00	0,00E+00	9,68E-03	5,37E-01	1,28E-03	0,00E+00

Resource use indicators

RESULTS PER FUNCTIONAL OR DECLARED UNIT							
INDICATOR	UNIT	A1-A3	C1	C2	C3	C4	D
PERE	MJ	4,55E+00	0,00E+00	2,22E-03	8,04E-01	6,17E-04	0,00E+00
PERM	MJ	1,57E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	MJ	4,70E+00	0,00E+00	2,22E-03	8,04E-01	6,17E-04	0,00E+00
PENRE	MJ	4,11E-02	0,00E+00	1,86E-05	2,29E-02	-1,91E-04	0,00E+00
PENRM	MJ.	9,17E-03	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	MJ	5,03E-02	0,00E+00	1,86E-05	2,29E-02	-1,91E-04	0,00E+00
SM	kg	9,03E-01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	m3	5,03E-02	0,00E+00	1,86E-05	2,29E-02	-1,91E-04	0,00E+00

Acronyms	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non-renewable primary energy excluding non-renewable primary energy resources used as raw materials; PENRM = Use of non-renewable primary energy resources used as raw materials; PENRT = Total use of non-renewable primary energy re-sources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non-renewable secondary fuels; FW = Use of net fresh water

[1] *The indicator includes all greenhouse gases included in GWP-total, but excludes carbon dioxide consumption and emissions, as well as biogenic carbon stored in the product. Therefore, this indicator is equal to the GWP indicator originally defined in standard EN 15804:2012+A1:2013.*

Waste production and output flows

Waste production

RESULTS PER FUNCTIONAL OR DECLARED UNIT							
INDICATOR	UNIT	A1-A3	C1	C2	C3	C4	D
Hazardous waste disposed	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Non-hazardous waste disposed	kg	2,53E-02	0,00E+00	1,02E-06	1,83E-03	3,61E-07	0,00E+00
Radioactive waste disposed	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00

Output flows

RESULTS PER FUNCTIONAL OR DECLARED UNIT							
INDICATOR	UNIT	A1-A3	C1	C2	C3	C4	D
Components for re-use	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Material for recycling	kg	1,30E-02	0,00E+00	0,00E+00	9,50E-01	0,00E+00	0,00E+00
Materials for energy recovery	kg	0,00E+00	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	0,00E+00	0,00E+00
Exported energy, thermal	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00

Information on biogenic carbon content

RESULTS PER FUNCTIONAL OR DECLARED UNIT		
BIOGENIC CARBON CONTENT	UNIT	QUANTITY
Biogenic carbon content in product	kg C	0,00E+00
Biogenic carbon content in packaging	kg C	4,59E-03

Additional results of LCA

In this section, the results for 100% recycling and landfilling scenarios are included since the declared scenario for end-of-life stage is a mix of alternatives (i.e., 95% recycling and 5% disposal in landfill):

Recycling 100%:

INDICATOR	UNIT	C1	C2	C3	C4
GWP-fossil	kg CO_2 eq.	0,00E+00	9,67E-03	5,61E-01	0,00E+00
GWP-biogenic	kg CO_2 eq.	0,00E+00	1,72E-06	3,14E-03	0,00E+00
GWP-luluc	kg CO_2 eq.	0,00E+00	3,18E-06	7,59E-04	0,00E+00
GWP-total	kg CO_2 eq.	0,00E+00	9,68E-03	5,65E-01	0,00E+00
ODP	kg CFC 11 eq.	0,00E+00	1,91E-10	5,39E-09	0,00E+00
AP	mol H^+ eq.	0,00E+00	3,03E-05	3,05E-03	0,00E+00
EP-freshwater	kg P eq.	0,00E+00	7,44E-08	2,26E-05	0,00E+00
EP-marine	kg N eq.	0,00E+00	1,01E-05	5,65E-04	0,00E+00
EP-terrestrial	mol N eq.	0,00E+00	1,11E-04	6,63E-03	0,00E+00
POCP	kg NMVOC eq.	0,00E+00	4,74E-05	2,02E-03	0,00E+00
ADP-minerals &metals*	kg Sb eq.	0,00E+00	3,09E-08	8,43E-05	0,00E+00
ADP-fossil*	MJ	0,00E+00	1,36E-01	6,59E+00	0,00E+00
WDP	m^3 eq	0,00E+00	7,57E-04	1,02E+00	0,00E+00
GWP-GHG	kg CO_2 eq	0,00E+00	9,68E-03	5,65E-01	0,00E+00

Landfill 100%:

INDICATOR	UNIT	C1	C2	C3	C4
GWP-fossil	kg CO_2 eq.	0,00E+00	9,67E-03	0,00E+00	2,55E-02
GWP-biogenic	kg CO_2 eq.	0,00E+00	1,72E-06	0,00E+00	7,47E-05
GWP-luluc	kg CO_2 eq.	0,00E+00	3,18E-06	0,00E+00	3,17E-05
GWP-total	kg CO_2 eq.	0,00E+00	9,68E-03	0,00E+00	2,56E-02
ODP	kg CFC 11 eq.	0,00E+00	1,91E-10	0,00E+00	4,59E-10
AP	mol H^+ eq.	0,00E+00	3,03E-05	0,00E+00	1,47E-04
EP-freshwater	kg P eq.	0,00E+00	7,44E-08	0,00E+00	4,47E-07
EP-marine	kg N eq.	0,00E+00	1,01E-05	0,00E+00	6,19E-05
EP-terrestrial	mol N eq.	0,00E+00	1,11E-04	0,00E+00	5,56E-04
POCP	kg NMVOC eq.	0,00E+00	4,74E-05	0,00E+00	1,74E-04
ADP-minerals &metals*	kg Sb eq.	0,00E+00	3,09E-08	0,00E+00	6,58E-08
ADP-fossil*	MJ	0,00E+00	1,36E-01	0,00E+00	4,31E-01
WDP	m^3 eq	0,00E+00	7,57E-04	0,00E+00	-1,64E-01
GWP-GHG	kg CO_2 eq	0,00E+00	9,68E-03	0,00E+00	2,56E-02

ABBREVIATIONS

ABBREVIATION	DEFINITION
GENERAL ABBREVIATIONS	
GPI	General Program Instructions
ISO	International Organization for Standardization
CEN	European Committee for Standardization
CLC	Co-location center
CPC	Central product classification
GHS	Globally harmonized system of classification and labelling of chemicals
GRI	Global Reporting Initiative
SVHC	Substances of Very High Concern
ND	Not Declared
CPC	Central Product Classification
CRU	Components for re-use
CTUe	Comparative Toxic Unit
CU	Capacity utilization
DE	Germany
EEE	Exported electrical energy
EET	Exported thermal energy
EMEA	Europe, Middle East, and Africa
EN	European norm
EoL	End of life
EPD ®	Environmental product declaration
EP-freshwater	Eutrophication potential, fraction of nutrients reaching freshwater end compartment
EP-marine	Eutrophication potential, fraction of nutrients reaching marine end compartment
EP-terrestrial	Eutrophication potential, Accumulated Exceedance
Eq.	Equivalent(s)
ET-freshwater	Ecotoxicity, freshwater
EU	European union
FCFC	Full capacity fuel consumption
FW	Use of net fresh water
GWP-biogenic	Global Warming Potential biogenic
GWP-fossil	Global Warming Potential fossil fuels
GWP-GHG	Global Warming Potential greenhouse gases
GWP-luluc	Global Warming Potential land use and land use change
GWP-total	Global Warming Potential total
HPD	Hearing Protection Device
HT-cancer	Potential Comparative Toxic Unit for humans carcinogenic effects
HT-non-cancer	Potential Comparative Toxic Unit for humans, non-carcinogenic effects
HWD	Hazardous waste disposed
IRP	Ionizing radiation, human health
ISO	International Organization for Standardization
kBq	kilobecquerel
kg	kilogram
km	kilometer
LCA	Life cycle assessment

REFERENCES

- General Instruction for the EPD® International System Program. Version 5.0.
- ISO 14020:2000 Eco-labels and environmental declarations. General principles.
- ISO 14025:2010 Environmental labels and declarations. Type III environmental declarations. Principles and procedures.
- ISO 14040:2006 Environmental management. Life cycle analysis. Principles and reference framework.
- ISO 14044:2006 Environmental management. Life cycle assessment. Requirements and guidelines.
- PCR 2019:14 Construction products (EN 15804: A2) version 2.0.1
- UNE-EN 15804:2012+A2:2020/AC:2021 Sustainability in construction. Environmental product declarations. Basic product category rules for construction products.

VERSION HISTORY

Original version of the EPD, 2026-02-03

ADDITIONAL INFORMATION

For more information about these or other services, please visit our website: https://www.stacbond.com

as or contact us by email at epd@stacbond.es.

VERIFICATION STATEMENT CERTIFICATE

CERTIFICADO DE DECLARACIÓN DE VERIFICACIÓN

Certificate No. / Certificado nº: EPD12604

CERTINALIA, S.L.U., confirms that independent third-party verification has been conducted of the Environmental Product Declaration (EPD) on behalf of:
CERTINALIA, S.L.U., confirma que se ha realizado verificación de tercera parte independiente de la Declaración Ambiental de Producto (DAP) en nombre de:

ECO BIERZO COMPOSITE, S.L.
Calle Isaac Prado Bodelón, s/n
Polígono Industrial La Rozada
24516 Parandones, Toral de los Vados (León) - SPAIN

for the following product(s):
para el siguiente(s) producto(s):

ECOGREEN ALUMINIUM COILS
Bobinas de aluminio Ecogreen

with registration number **EPD-IES-0027512** in the International EPD® System *(www.environdec.com).*
*con número de registro **EPD-IES-0027512** en el Sistema International EPD® (www.environdec.com).*

it´s in conformity with:
es conforme con:

- **ISO 14025:2010 Environmental labels and declarations. Type III environmental declarations.**
- **General Programme Instructions for the International EPD® System v5.**
- **PCR 2019:14 Construction products (EN 15804+A2) v2.0.**
- **UN CPC 4153 Semi-finished products of aluminium or aluminium alloys.**

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Carlos Nazabal Alsua
Manager

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