

Environmental Product Declaration

In accordance with ISO 14025:2006, ISO 21930:2017 and EN 15804:2012+A2:2019/AC:2021 for:

Wood fiber insulation panel Pavaflex Confort 36 – 38

EPD of multiple products (40mm, 45mm, 50mm, 60mm, 80mm, 100mm, 120mm, 140mm, 145mm, 160mm, 180mm, 200mm, 220mm, 240mm, 270mm) based on a representative product (100mm).

from

SOPREMA GROUP



Programme:	The International EPD System, www.environdec.com
Programme operator:	EPD International AB
Type of EPD:	EPD of multiple products from a company
EPD registration number:	EPD-IES-0034721:001
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Validity date:	2031-09-15

An EPD may be updated or republished if conditions change. To find the latest version of the EPD and to confirm its validity, see www.environdec.com

GENERAL INFORMATION



Programme Information	
Programme:	The International EPD® System
Address:	EPD International AB Box 210 60 SE-100 31 Stockholm Sweden
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Product Category Rules (PCR)
CEN standard EN 15804 serves as the Core Product Category Rules (PCR)
Product Category Rules (PCR): 2019:14-PCR Construction Product, version 2.0.1 Review chair: Rob Rouwette (chair), Noa Meron (co-chair)
PCR review was conducted by: The International EPD® System Technical Committee. See www.environdec.com for a list of members. The review group can be contacted through the Secretariat at www.environdec.com/contact.
c-PCR: 2019:14-c-PCR-005 Thermal insulation products, version 1.0.0

Third-party Verification
Independent third-party verification of the declaration and data, according to ISO 14025:2006, via:
☒ Individual EPD verification with a pre-verified LCA/EPD tool
Third-party verifier: Elisabet Amat, eamat@greenize.es Approved by: International EPD System
Pre-verified LCA tool or Pre-verified EPD tool: <i>One Click LCA, Version 0.46.6 (Database version 7.6)</i> Third-party verifier, accountable for the tool verification: <i>Not applicable</i> Approved by: International EPD System
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 programmes, 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 characterisation 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:	SOPREMA GROUP
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Description of the organisation:

SOPREMA is an international manufacturer of waterproofing, insulation, and roofing systems for buildings and infrastructure. The company focuses on innovation and sustainable solutions, offering a wide range of products from bitumen and synthetic membranes to green roof and photovoltaic systems. SOPREMA operates 63 production sites worldwide across Europe, North America, and other regions to ensure proximity to customers and efficient supply chains.

The image shown illustrates a representative production site of the SOPREMA Group. The environmental data of this EPD are exclusively representative of the production site in Golbey, France.



Pavatex factory by Soprema in Golbey, France

Product-related or management system-related certifications:

SOPREMA is certified according to ISO 9001:2015 for quality management and ISO 14001:2015 for environmental management. The company also holds ISO 45001:2018 certification for occupational health and safety. SOPREMA products comply with CE marking requirements and contribute to sustainable building certifications such as LEED. Environmental Product Declarations (EPDs) are available for various product ranges.

PRODUCT INFORMATION

Product name:	Pavaflex Confort 36 – 38 (Referred also as Pavaflex in this document)		
Product identification:	Flexible wood fibre insulation board according to EN 13171:		
		PAVAFLEX CONFORT 36	PAVAFLEX CONFORT 38
	Density [kg/m ³]	55 (±10)	50 (-5/+10)
	Thickness range [mm]	40 - 270	40 - 270
	Thermal conductivity λ_D [W/(m.K)]	0.036	0.038
	Thermal resistance R_d [(m ² .K)/W]	1.10 – 7.50	1.05 – 7.10
UN CPC code:	UN CPC 37520 - Boards, blocks and similar articles of vegetable fibre, straw or wood waste agglomerated with binders		
Product description:	Pavaflex is a semi-rigid wood fibre insulation panel manufactured by Pavaflex, a subsidiary of Soprema. The panels are produced from wood chips sourced from sawmills and forestry residues, combined with bi-component fibres and fire-retardant additives. The product is designed as a sustainable insulation solution with a homogeneous composition and 15 different thicknesses between 40 and 270 mm. Pavaflex panels are intended for use as thermal insulation in building envelopes. Typical applications include pitched roof insulation between rafters, intermediate floor insulation, external wall insulation between battens on masonry or timber frame, and loft insulation. The product contributes to improved thermal performance, acoustic comfort, and indoor climate regulation in both new construction and renovation projects. The product provides a thermal conductivity (λ) of 0.036 and 0.038 W/(m·K) and is classified as Euroclass E for reaction to fire. Panels are manufactured with square edges for easy installation and cutting on site.		
<u>Name and location of production site:</u>	Pavaflex, Golbey, France		
<u>References to any relevant websites:</u>	https://www.soprema.com		



CONTENT DECLARATION

This content declaration represents the composition of the representative product with a thickness of 100mm.

All product variants covered by this EPD have identical material composition, and differences between the products are limited to the thickness and mass per declared unit. The content of other thicknesses can be derived proportionally based on mass scaling.

The mass (weight) of one unit of a product, as purchased or per declared unit:	5.647 kg per 1m ²
Hazardous/toxic properties of a substances contained in the product:	The product does not contain any substance from the candidate list provided for in the REACH regulation with a concentration exceeding 0.1% by mass.
Biogenic materials in product [kg/m²]	4.774
Biogenic materials in product	84.5%
Post-consumer recycled material in product	0%
Biogenic carbon content in product [kg/m²]	2.349
Biogenic carbon content in product [kg CO₂ eq/m²]¹	8.716
Biogenic materials in packaging [kg/m²]	0.399
Biogenic materials in packaging	82.7%
Post-consumer recycled material in packaging	0%
Biogenic carbon content in packaging [kg/m²]	0.187
Biogenic carbon content in packaging [kg CO₂ eq/m²]	0.686

¹ 1 kg biogenic carbon in the product/packaging is equivalent to the uptake of 44/12 kg of CO₂.

Content of the product in the form of a list of materials and substances, and their mass (representative thickness of 100 mm):

Product components	Mass, kg/ FU	Mass-%	Biogenic material, kg C/ FU	Post-consumer recycled content, %
Woodchips from a mix of softwood and hardwood	-	80 % - 90 %	2.35	0 %
Additives	-	10% - 20 %	0	0 %
Total	5.65	100 %	2.35	0 %

Packaging components	Mass, kg/ FU	Mass-%	Biogenic material, kg C/ FU	Post-consumer recycled content, %
Pallet	0.40	83 %	0.187	0 %
Film LDPE	0.08	17 %	0	0 %
Label	0.00	0 %	0	0 %
Total	0.48	100 %	0.187	0 %

Total (product and packaging)	6.129 kg
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Temporary materials used during production (e.g., metal wire for bundling and big bags for raw material delivery) are considered in the LCA but are not part of the declared product or its packaging.

LCA INFORMATION

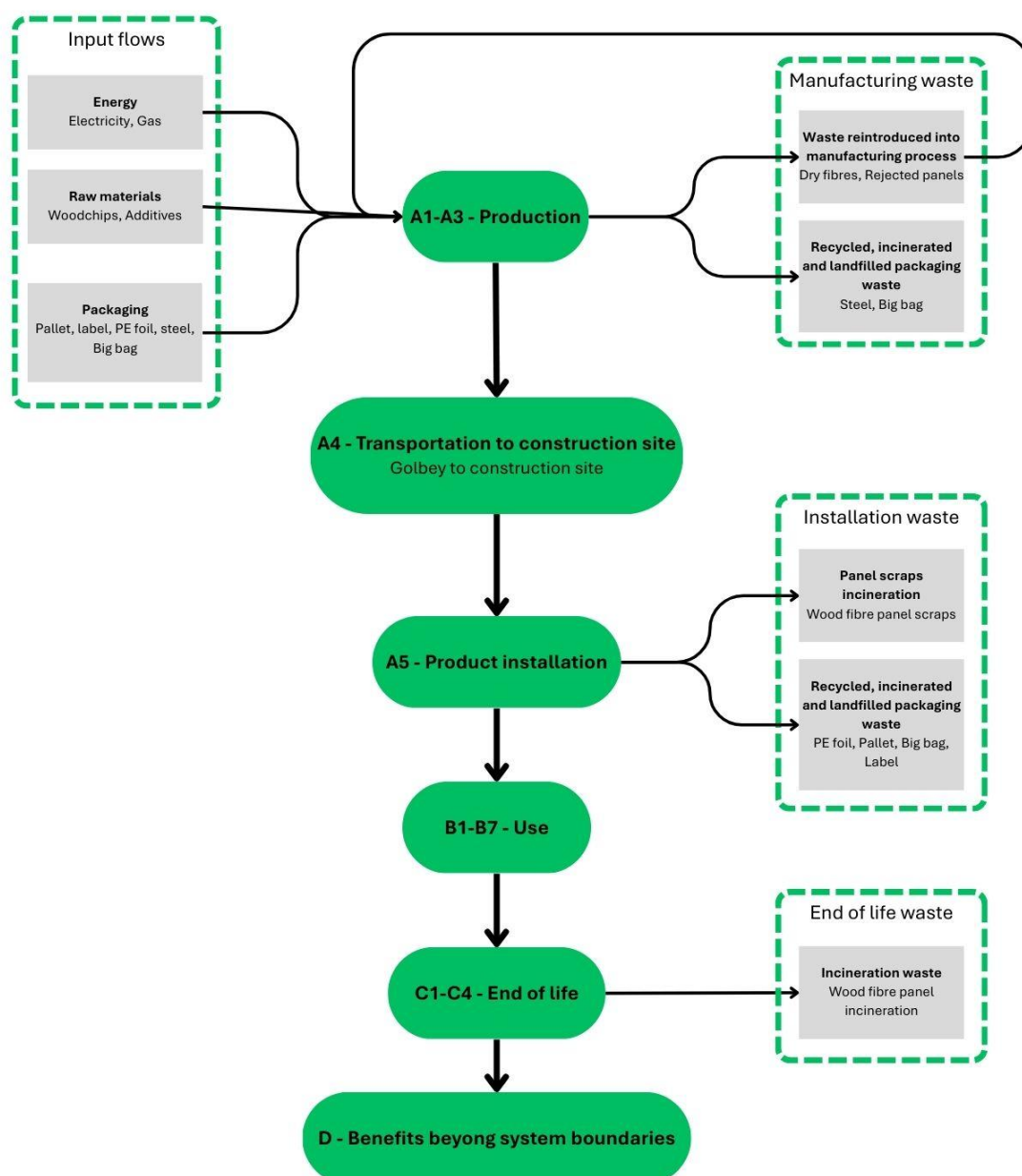
Functional unit/ Declared unit:	To provide the thermal insulation function for 1 m ² of building element, in the form of a semi-rigid panel, with a specified thickness and thermal resistance, excluding framing and installation accessories.					
Conversion factor to specific thickness:	This EPD is calculated for a reference thickness of 100mm. To obtain environmental impact results for all available product thicknesses, please use the thickness-specific conversion factors provided on page 13.					
Conversion factor to weight	5.647 kg/m ²					
Reference service life:	The product's reference service life is aligned with the building's life cycle, assumed to be 60 years.					
Scope of application:	The LCA model is based on the reference thickness of 100 mm. Environmental impacts for other thicknesses are calculated by linear mass-based scaling.					
Time representativeness:	This EPD is representative for the panels manufactured in 2024 in Golbey.					
Geographical scope:	This EPD is representative of wood panels manufactured in France and used in Europe.					
Database(s) and LCA software used:	One Click LCA, Version 0.46.6 (Database version 7.6), using datasets from ÖKOBAUDAT and Ecoinvent 3.10.1, Ecoinvent 3.11.					
Impact categories	EN 15804+A2:2019 and EF 3.1					
EPD/LCA Tool used:	One Click LCA, Version 0.46.6 (Database version 7.6)					
Energy source:	Energy source	Mix	Location	Dataset Reference Year	Source description	GWP-GHG, kg CO₂e/kWh
	Electricity	Electricity, France, residual mix	France	2024	Predominantly nuclear, hydro, wind, solar and fossil-based residual grid electricity	0.051
	Natural gas	Market for heat, central or small-scale, natural gas	Europe without Switzerland	2024	Fossil natural gas	0.274
Description of system boundaries:	Cradle-to-gate with options, including modules A1–A3, A4, A5, C1-C4, and module D. The EPD covers raw material supply (A1), transport to manufacturer (A2), manufacturing (A3), transport to site (A4), installation (A5), and selected end-of-life processes (C1, C2 and C3). All use-stage modules (B1–B7) are included within the system boundary but are declared as not relevant, as the product does not require maintenance, repair, replacement, refurbishment, operational energy, or operational water during use. These modules therefore contribute no impacts. The dismantling of the panels is carried out manually; however, a default value of diesel is assumed for C1. Afterwards the transport to the disposal facility (C2) and final waste treatment (C3) are included in the end-of-life. Module D declares benefits from net exported electricity and heat generated during incineration.					

Explanation of each stage:	The product stage (A1-A3) includes: - A1: Raw material extraction and processing, - A2: Transport to the manufacturer, - A3: Manufacturing. This includes provision of all materials, products and energy, packaging processing and its transport, as well as waste processing up to the end-of-waste state or disposal of final residues during the product stage. The construction process stage includes: - A4: Transport to the construction site, - A5: Installation into the building. The end-of-life stage includes: - C1: Deconstruction/ Demolition - C2: Transport to waste processing, - C3: Waste treatment. The benefits and loads beyond the system boundary stage include potential benefits and loads resulting from reuse, recycling or energy recovery of the product after the end-of-life stage.
Transport scenarios:	Transport of raw materials to the manufacturing plant (A2) is modelled using supplier-specific average transport distances. Wood chips are transported over an average distance of 116 km, fire retardant additives over 500 km, and other additives over 814 km by truck. Packaging materials are transported with average distances of 67 km for pallets, 1 131 km for LDPE film and 179 km for metal wire. Transport of the product to the construction site (A4) is modelled with an average transport distance of 949 km by truck. The distance represents a weighted average based on the main sales countries. Waste generated during the manufacturing process is assumed to be transported over a generic distance of 30 km by truck to the respective waste treatment facilities. At end of life, transport to waste treatment facilities (C2) is modelled with an average distance of 130 km by truck. All transports are assumed to be by Euro 6 lorry, in line with the datasets used in the LCA model.
Installation waste:	During installation, a panel scrap rate of 5 % is recorded. Installation waste is collected and transported directly to the incineration plant.
End-of-life scenario:	At the end of the building's service life, the insulation panels are assumed to be removed with or without the building structure, which will result in a default diesel consumption (C1). Transport to waste treatment facilities (module C2) is modelled with a default transport distance of 130 km by truck. The product is assumed to be 100% incinerated in a municipal incineration with energy recovery (module C3). No material recycling is assumed. Module D declares benefits from net exported electricity and heat generated during incineration, as the wood fibre panels can be thermally recycled as renewable energy providers with a heating value of 18.83 MJ/kg ($u = 6.8\%$) in municipal incineration plants, producing process heat and electricity (European waste code: 03 01 05).
Cut-off rules:	In accordance with EN 15804+A2:2019 and c-PCR-005, a cut-off approach is applied. This means that all relevant inputs and outputs contributing more than 1% of the total mass, energy, or environmental impact are included, ensuring that the sum of excluded flows does not exceed 5% of any impact category. Minor flows were excluded according to the cut-off rules of EN 15804+A2. Excluded items are small and do not significantly influence the overall results.

Data quality:

Manufacturing data have been collected directly from the production site in Golbey, France, and are representative of the 2024 production year. Primary data include product composition, packaging, energy consumption, waste generation and transport distances provided by the EPD owner. Background data were sourced from generic datasets available in One Click LCA. Based on the completeness, consistency and representativeness of the collected information, the overall data quality of this study is assessed as **Good** according to EN 15941.

System boundary diagram:



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	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Geography	FR	EU 27	EU 27	EU 27	EU 27	EU 27	EU 27	EU 27	EU 27	EU 27	EU 27	EU 27	EU 27	EU 27	EU 27	EU 27	EU 27
Share of primary data	36.6%					-	-	-	-	-	-	-	-	-	-	-	-
Variation – products	<10%					-	-	-	-	-	-	-	-	-	-	-	-
Variation – sites	0%					-	-	-	-	-	-	-	-	-	-	-	-

Modules/processes/life-cycle stages declared: “X”.

Modules/processes/life-cycle stages not declared: “ND”.

All primary data used in this LCA are based on manufacturer-provided information, including material composition, manufacturing energy use, production waste, packaging and transport distances, and were modelled in the One Click LCA EPD Generator.

Process	Source type	Source	Reference year	Data category	Share of primary data, of GWP-GHG results for A1-A3
Manufacturing materials	Collected data	EPD owner	2024	Primary data	3.97%
Ancillary and packaging materials	Collected data	EPD owner	2024	Primary data	0.55%
Manufacturing energy use	Collected data	EPD owner	2024	Primary data	32.08%
Manufacturing waste and wastewater	Collected data	EPD owner	2024	Primary data	0.00%
Total share of primary data, of GWP-GHG results for A1-A3			36.6%		

ENVIRONMENTAL PERFORMANCE

LCA results of the product(s) - main environmental performance results

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).

Results per functional or declared unit										
Indicator	Unit	A1-A3	A4	A5	B1 – B7	C1	C2	C3	C4	D
Core Environmental Impact Indicators										
GWP-total	kg CO ₂ eq.	-4.82E+00	1.10E+00	1.01E+00	0.00E+00	6.53E-03	8.16E-02	8.80E+00	0.00E+00	-4.78E+00
GWP-fossil	kg CO ₂ eq.	4.48E+00	1.10E+00	4.30E-01	0.00E+00	6.53E-03	8.15E-02	8.65E-02	0.00E+00	-4.63E+00
GWP-biogenic	kg CO ₂ eq.	-9.30E+00	2.22E-04	5.84E-01	0.00E+00	1.06E-06	1.87E-05	8.72E+00	0.00E+00	-1.40E-01
GWP-luluc	kg CO ₂ eq.	7.39E-03	3.96E-04	4.24E-04	0.00E+00	6.60E-07	3.63E-05	2.41E-05	0.00E+00	-8.07E-03
ODP	kg CFC 11 eq.	8.99E-06	2.20E-08	4.51E-07	0.00E+00	1.00E-10	1.19E-09	9.72E-10	0.00E+00	-2.94E-08
AP	mol H ⁺ eq.	1.46E-02	2.30E-03	9.69E-04	0.00E+00	5.83E-05	2.83E-04	9.11E-04	0.00E+00	-3.49E-02
EP-freshwater	kg P eq.	8.23E-04	7.43E-05	5.36E-05	0.00E+00	2.09E-07	8.84E-06	3.92E-05	0.00E+00	-2.62E-03
EP-marine	kg N eq.	3.21E-03	5.52E-04	2.49E-04	0.00E+00	2.73E-05	9.37E-05	4.84E-04	0.00E+00	-4.70E-03
EP-terrestrial	mol N eq.	3.66E-02	5.95E-03	2.63E-03	0.00E+00	2.99E-04	1.01E-03	4.65E-03	0.00E+00	-4.59E-02
POCP	kg NMVOC eq.	1.65E-02	3.82E-03	1.15E-03	0.00E+00	8.96E-05	4.16E-04	1.17E-03	0.00E+00	-1.39E-02
ADP-minerals&metals*	kg Sb eq.	2.29E-04	3.68E-06	1.18E-05	0.00E+00	2.37E-09	2.33E-07	1.81E-07	0.00E+00	-3.27E-06
ADP-fossil*	MJ	8.67E+01	1.55E+01	5.37E+00	0.00E+00	8.46E-02	1.16E+00	7.77E-01	0.00E+00	-6.90E+01
WDP*	m ³	8.40E+00	7.72E-02	4.45E-01	0.00E+00	2.12E-04	6.79E-03	1.89E-01	0.00E+00	-1.03E+00
Resource Use Indicators										
PERE	MJ	-2,39E+01	2,72E-01	-7,90E+00	0.00E+00	5,29E-04	1,62E-02	-9,56E+01	0.00E+00	-6,94E+00
PERM	MJ	5,81E+01	0,00E+00	6,76E+00	0.00E+00	0,00E+00	0,00E+00	9,56E+01	0.00E+00	0,00E+00
PERT	MJ	3,42E+01	2,72E-01	-1,14E+00	0.00E+00	5,29E-04	1,62E-02	2,03E-02	0.00E+00	-6,94E+00
PENRE	MJ	8,75E+01	1,55E+01	2,24E+00	0.00E+00	8,46E-02	1,16E+00	7,77E-01	0.00E+00	-6,90E+01

PENRM	MJ	1,77E+01	0,00E+00	3,16E+00	0.00E+00	0,00E+00	0,00E+00	0,00E+00	0.00E+00	0,00E+00
PENRT	MJ	1,05E+02	1,55E+01	5,40E+00	0.00E+00	8,46E-02	1,16E+00	7,77E-01	0.00E+00	-6,90E+01
SM	kg	2,34E-02	7,21E-03	1,73E-03	0.00E+00	3,51E-05	4,87E-04	1,82E-03	0.00E+00	-4,79E-03
RSF	MJ	3,32E-03	9,12E-05	1,72E-04	0.00E+00	9,21E-08	6,35E-06	5,93E-06	0.00E+00	-2,26E-03
NRSF	MJ	0,00E+00	0,00E+00	0,00E+00	0.00E+00	0,00E+00	0,00E+00	0,00E+00	0.00E+00	0,00E+00
FW	m³	3,32E-02	2,12E-03	1,87E-03	0.00E+00	5,09E-06	1,67E-04	1,12E-03	0.00E+00	-2,36E-02
Waste indicators										
Hazardous waste disposed	kg	1.46E-01	2.26E-02	1.25E-02	0.00E+00	2.75E-04	7.44E-03	3.65E-02	0.00E+00	-3.32E-01
Non-hazardous waste disposed	kg	8.21E+00	4.76E-01	9.93E-01	0.00E+00	1.37E-03	1.47E-01	5.81E+00	0.00E+00	-1.28E+01
Radioactive waste disposed	kg	3.92E-04	4.98E-06	2.08E-05	0.00E+00	8.31E-09	2.33E-07	2.21E-07	0.00E+00	-3.50E-04
Output flow indicators										
Components for re-use	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Material for recycling	kg	2.14E-02	0.00E+00	2.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for energy recovery	kg	3.15E-03	0.00E+00	4.37E-01	0.00E+00	0.00E+00	0.00E+00	5.65E+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	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	0.00E+00	0.00E+00	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, 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									

Additional LCA results (other environmental performance results) of the product(s)

This EPD covers a range of 15 product thicknesses from 40 mm to 270 mm. The recipe and production technology are identical for all thicknesses, the main difference between the variants is the mass per declared unit (density $\times$ thickness). Under this assumption, the environmental impacts of the different thicknesses scale approximately in proportion to the mass per declared unit.

For each product thickness i , a conversion factor f_i is defined as:

$$f_i = \frac{(\rho_i \times t_i)}{(\rho_{ref} \times t_{ref})}$$

where ρ_i and t_i are the density and thickness of variant i , and $\rho_{ref} = 56.472 \text{ kg/m}^3$ and $t_{ref} = 100 \text{ mm}$ are the density and thickness of the reference product.

Example for 40 mm panels:

$$f_{40} = \frac{(56.395 \times 40)}{(56.472 \times 100)} = 0.4$$

The following table summarises the conversion factors for the declared product thicknesses based on the reference product.

Thickness [mm]	Conversion factor [PAVAFLEX CONFORT 36 and PAVAFLEX CONFORT 38]
40	0.40
45	0.46
50	0.50
60	0.60
80	0.80
100	1.00
120	1.20
140	1.40
145	1.45
160	1.60
180	1.80
200	2.00
220	2.49
240	2.71
270	2.74

Designers may derive indicative A1-D results for any thickness within the declared range by multiplying the reported average A1-D indicator values with the corresponding conversion factor f_i . The resulting values are approximations and should be used with care.

Example for 40 mm panels:

$$GWP_{40mm,A1-C4} = GWP_{100mm,A1-C4} \times f_{40}$$

$$GWP_{40mm,A1-C4} = 6.18 \text{ kg CO}_2 \text{ eq.} \times 0.4$$

$$GWP_{40mm,A1-C4} = 2.47 \text{ kg CO}_2 \text{ eq.}$$

ABBREVIATIONS

Abbreviation	Definition
General Abbreviations	
ADP	Abiotic Depletion Potential
ADPF	Abiotic Depletion Potential – fossil fuels
AEP	Acidification Potential of soil and water
AP	Acidification Potential
ECHA	European Chemicals Agency
EPD	Environmental Product Declaration
EN	European Standard
EU	European Union
FW	Freshwater
GHS	Globally Harmonized System
GWP	Global Warming Potential
GWP-GHG	Global Warming Potential – greenhouse gases
ISO	International Organization for Standardization
LCA	Life Cycle Assessment
MJ	Megajoule
ND	Not Declared
ODP	Ozone Depletion Potential
PET	Polyethylene terephthalate
POCP	Photochemical Ozone Creation Potential
PCR	Product Category Rules
SVHC	Substances of Very High Concern
UN CPC	United Nations Central Product Classification
VOC	Volatile Organic Compounds
WDP	Water Deprivation Potential

REFERENCES

- General Programme Instruction (GPI) for the International EPD System. Version 5.0.1. EPD International (2025)
- PCR 2019:14. Construction Products. Version 2.0.1
- EN 15804:2012+A2:2019/AC:2021. European Committee for Standardization.
- EN 13171:2012+A1:2015. Thermal insulation products for buildings - Factory made wood fiber products.
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VERSION HISTORY

Original Version of the EPD, 2026-09-15

