

Environmental Product Declaration


INTERNATIONAL EPD SYSTEM



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

Ergotile Quad C1X

From

ErgoFloor A/S



Programme:

The International EPD® System, www.environdec.com

Programme operator:

EPD International AB

EPD registration number:

EPD-IES-0019494:003

Versions

1.1

Publication date:

2025-05-02

Revision date:

2026-01-28

Valid until:

2030-05-01

Type of EPD

Multiple products EPD, based on representative product.

An EPD should provide current information and may be updated if conditions change. The stated validity is therefore subject to the continued registration and publication at www.environdec.com



General information

Programme information

Programme:	The International EPD® System
Address:	EPD International AB Box 210 60 SE-100 31 Stockholm Sweden
Website:	www.environdec.com
E-mail:	info@environdec.com

Accountabilities for PCR, LCA and independent, third-party verification

Product Category Rules (PCR)

CEN standard EN 15804+A2 serves as the Core Product Category Rules (PCR) reference packaging based on EF 3.1 normalization and weighting values, published in July 2022

Product Category Rules (PCR): *Construction products 2019:14 Version 1.3.4, 2024-04-30; additionally, Complementary Product Category Rules-PCR-004 Resilient, textile and laminate floor coverings 16810:2017 (Version 2024-04-30) is used.*

PCR review was conducted by: *Martin Erlandsson, IVL Swedish Environmental Research Institute, martin.erlandsson@ivl.se*

Life Cycle Assessment (LCA)

LCA accountability: *Augustas Sudaras, Green Survey ApS*
www.greensurvey.dk

Third-party verification

Independent third-party verification of the declaration and data, according to ISO 14025:2006, via:

☒ EPD verification by individual verifier

Third-party verifier: *Sigita Židonienė, PhD., Vesta Consulting, Sigita@vestaconsulting.lt*

Approved by: The International EPD® System

OR

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 registered in different EPD programmes, or not compliant with EN 15804+A2, may not be comparable. For two EPDs to be comparable, they must be based on the same PCR (including the same 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 equivalent system boundaries and descriptions of data; apply equivalent data quality requirements, methods of data collection, and allocation methods; apply identical cut-off rules and impact assessment methods (including the same version of characterisation factors); have

equivalent content declarations; and be valid at the time of comparison. For further information about comparability, see EN 15804+A2 and ISO 14025.

Company information

Owner of the EPD: ErgoFloor A/S

Email: ergofloor@ergofloor.dk

Phone: +45 76 90 20 01

Description of the organisation:

At ErgoFloor, we proudly produce and market advanced soft rubber and vinyl coatings with a focus on quality, innovation, and sustainability. Our mission is to create flooring solutions that promote the well-being and safety of both humans and animals – across a variety of environments.

We primarily use recycled materials in our production, ensuring that our products are not only environmentally friendly but also durable and comfortable. Our wide product range includes everything from soft rubber and vinyl floors to safety mats and barn flooring, all designed to meet diverse needs across industries.

Whether you're looking for design flooring for public spaces, safety tiles for playgrounds, or robust solutions for agricultural settings, ErgoFloor has you covered. We also offer sports floors, commercial vinyl, fall protection surfaces, and other specialized solutions tailored to specific requirements.

Name and location of production site(s): Công ty TNHH Cao su Ergofloor Việt Nam, Lô 01 – A1, đường số 5, KCN Xuyên Á, Đức Hòa, Long An, Vietnam

Product information

Product name: Ergotile Quad C1X

Product description: ErgoTile rubber tiles are designed to meet the need for shock, sound and vibration dampening, robust, comfortable and non-slip rubber flooring. An affordable and eco-friendly solution that is produced in an environmentally friendly way from recycled rubber from end-of-life tires. ErgoTile QUAD can be used for fitness, crossfit and free weight training, terraces, gardens, pool areas, etc.

UN CPC code: 36220 – Unvulcanised compounded rubber, in primary forms or in plates, sheets or strip; unvulcanised rubber in forms other than primary forms or plates, sheets or strip (except "camel-back" strips for retreading rubber tyres); articles of unvulcanised rubber; thread, cord, plates, sheets, strip, rods and profile shapes, of vulcanised rubber other than hard rubber

Geographical scope: A1-A3 - Vietnam, Global China, A4-A5 – Global, C1-C4 – Global Denmark D-Denmark

Table 1 Technical specifications

Characteristics	Value, units	
Size	Thickness options	15 mm, 20 mm, 25 mm, 30 mm, and 43 mm
	Length and wide	1000mm x 1000mm

LCA information

Declared unit (representative product): Ergotile Quad C1X 1000x1000x20mm weight: 18,366 kg

Time representativeness: Product specific data are based on average production collected in the full year of 2023

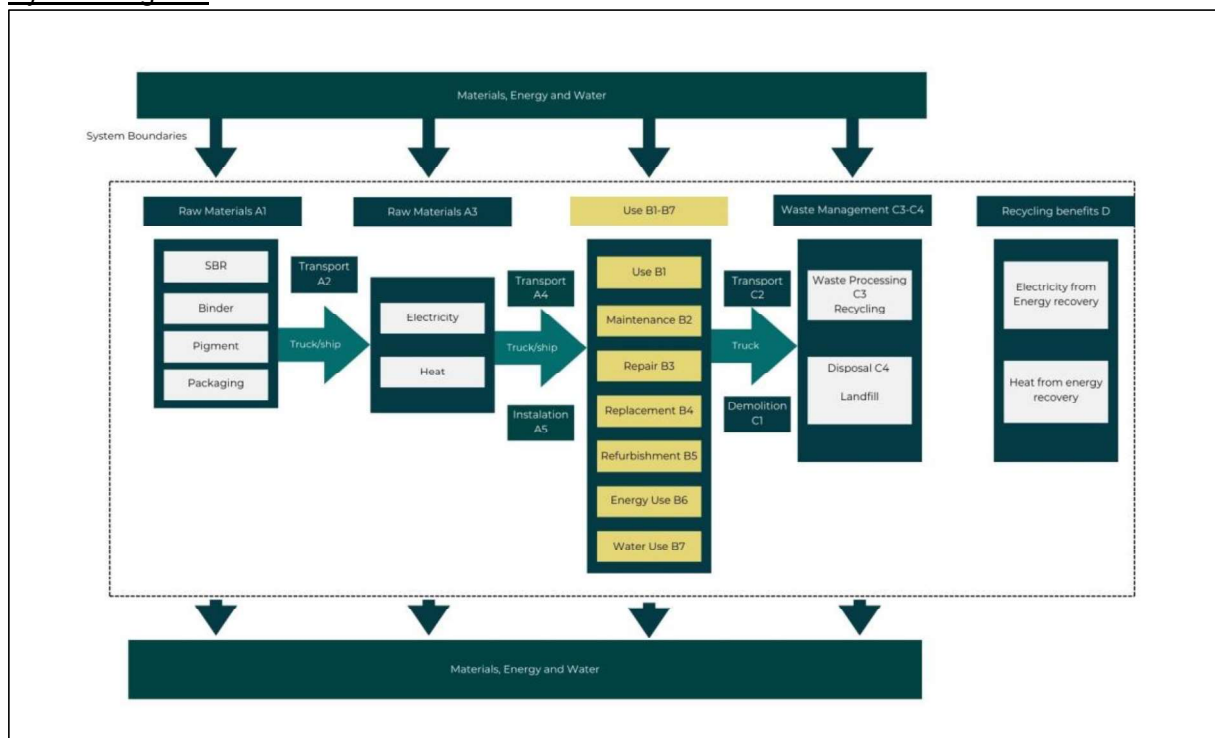
Database(s) and LCA software used: SimaPro 10.1.0.2 and Ecoinvent 3.10 (EN15804+A2), reference packaging based on EF 3.1 normalization and weighting values, published in July 2022

Description of system boundaries:

Cradle to gate with options (A1–A3 and A4 and A5. C1–C4, D). A1 (Raw material supply), A2 (Transport) and A3 (Manufacturing) A4 (Transportation), A5 (Construction Installation) as well as C1 (Deconstruction), C2 (transport at end-of-life), C3 (Waste processing) and C4 (Disposal) in addition, module D – benefits and loads beyond the system boundary is included.

Reference service life: The Reference Service Life (RSL) for the Ergotile Quad is established at 25 years. This determination is supported by empirical evidence from existing installations where customers have successfully utilized the product for over 30 years, particularly in gym environments. These real-world examples demonstrate the durability and long-term performance of Ergotile Quad under typical usage conditions.

System diagram:



Data quality: The foreground data collected internally is based on yearly production amounts and extrapolations of measurements on specific machines and plants. Overall, the data quality can be described as good. The primary data collection has been done thoroughly.

Cut-off criteria: Life cycle inventory data for a minimum of 99% of total material and energy inputs flows have been included in the life cycle analysis.

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

	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	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	MND	MND	MND	MND	MND	MND	MND	X	X	X	X	X
Geography	CH VN	GLO	VN	GLO	GLO	-	-	-	-	-	-	-	GLO	DK	DK	DK	GLO
Specific data used	54,49%			-	-	-	-	-	-	-	-	-	-	-	-	-	-
Variation – products	50.5%			-	-	-	-	-	-	-	-	-	-	-	-	-	-
Variation – sites	0			-	-	-	-	-	-	-	-	-	-	-	-	-	-
System boundary (X = included in LCA; MND = module not declared)																	

Note: The share of primary data is calculated based on GWP-GHG results. It is a simplified indicator for data quality that do not capture all relevant aspects of data quality. The indicator is not comparable across product categories.

Product stage:

A1: This module considers the extraction and processing of raw materials and energy consumption.

A2: The raw materials are transported to the manufacturing plant. In this case the model includes road and sea transportation for the raw materials.

A3: This module encompasses the manufacturing process of ErgoFloor A/S, including product fabrication. It accounts for energy use and waste generation at the production facility. Key steps include:

- **Steel Removal & Material Preparation**
Recycled SBR granules are sieved and magnetically cleaned to remove steel and impurities. Waste from this step is minimal and not modelled due to negligible emissions.
- **Mixing Process**
Granules are mixed with pigments and polyurethane binder in cleaned mixers. Mixing follows a defined recipe for surface and bottom layers and is conducted in two stages: dry mix (2 min) and binder mix (8 min).
- **Pressing Process**
Material is vulcanized in cleaned molds using electric or steam presses. Tiles are cooled (electric) or dried (steam) and checked for size, thickness, and appearance consistency.
- **Finishing & Packing**
Tiles are trimmed, cleaned, and packed using cardboard, plastic, plywood, and wooden pallets. Trimming waste is shredded and reused internally.
- **Quality Control**
Daily inspections cover raw material quality, mix accuracy, pressing parameters, and final product characteristics. All quality checks are documented.

A4: Transportation to the customer consider as 20km with lorry and 10000 on average with container ship.

A5: No additional substances or power tools are required for the installation of the product.

End of Life stage:

C1: The deconstruction stage has been considered in the assessment. However, as the product can be manually dismantled without the need for powered equipment or tools, environmental impacts associated with this stage are negligible. Therefore, results for module C1 are reported as 0.

C2: Transport of the discarded product to the processing site. It is estimated that there is no mass loss during the use of the product, therefore, the end-of-life product is assumed that it has the same weight as the declared product. All the end-of-life products are being sent for recycling and final disposal according to the Danish waste management infrastructure on average is assumed to be 20 km distance and the transportation method is lorry which is the most common.

C3: Module C3 addresses the disposal and waste management of the ErgoFloor A/S at the end of their life cycle. The following points are pertinent:

Recyclability: The product and its components are highly recyclable, ensuring that the materials can be effectively reclaimed and reused. Due to there might be an uncertainty or damaged product after the deconstruction it was taken a conservative approach that 99% is being recycled.

Landfill Impact: As it follows the conservative approach, the remaining waste is being landfilled together with Inert waste.

C4: Ergotile Quad C1X is made of rubber, a material that can be shredded and reused almost indefinitely. In line with Denmark's high recovery and recycling rates, it is expected that the vast majority of the material will be recycled. However, it is assumed that 1% of the remaining material may be sent to landfill. This waste is disposed of alongside inert materials—substances that do not undergo significant physical, chemical, or biological changes in the landfill environment. This small fraction reflects a precautionary estimate to account for potential limitations in fully recovering all material at the end of its service life.

D: Reuse, recovery and/or recycling potential. Module D addresses the potential environmental impacts and benefits associated with the recycling of materials after the product's end-of-life. In the case of ErgoFloor A/S Ergotile Quad C1X, the product is manufactured using post-consumer recycled rubber from used tires. The environmental benefits of diverting these tires from waste streams and their associated recycling have already been accounted for in their original life cycle. To avoid double-counting, no additional benefits are credited in Module D. As a result, Module D is reported as 0.

Content information

Product components	Weight, kg	Percentage of the product composition - %	Post-consumer material, weight-%	Biogenic material, weight-% and kg C/kg
SBR (0-1 mm)	4,188	23,27%	100%	0
SBR (2-5 mm)	12,566	69,82%	100%	0
Binder	1,178	6,54%	0	0
Pigment	0,067	0,37%	0	0
TOTAL	18	100%	93.08 %	0

Packaging materials	Weight, kg	Percentage of the product composition - %	Weight-% (versus the product)	Weight biogenic carbon, kg C/kg
Plywood	0,092	37,8%	0,51%	0,038
Plastic	0,012	4,9%	0,07%	0
Cardboard	0,015	6,15%	0,09%	0,007
Pallet	0,246	51,87%	1,37%	0,006
TOTAL	0,365	100%	2,04%	0,051

No dangerous substances from the candidate list of SVHC for Authorisation are present in concentrations greater than 0.1% by weight in the product

Results of the environmental performance indicators

Mandatory impact category indicators according to EN 15804+A2

Results per Declared Unit									
Indicator	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
GWP-fossil	kg CO ₂ eq.	1,40E+01	1,94E+00	3,17E+00	0,00E+00	5,03E-01	1,12E+00	3,93E-03	0,00E+00
GWP-biogenic	kg CO ₂ eq.	-5,84E-01	3,55E-03	2,99E-04	0,00E+00	5,03E-01	1,05E+00	3,90E-03	0,00E+00
GWP-luluc	kg CO ₂ eq.	8,36E-03	1,01E-03	3,20E-05	0,00E+00	5,33E-05	6,59E-02	3,17E-05	0,00E+00
GWP-total	kg CO ₂ eq.	1,34E+01	1,94E+00	3,17E+00	0,00E+00	4,97E-05	4,47E-03	2,20E-06	0,00E+00
ODP	kg CFC 11 eq.	2,92E-07	2,78E-08	3,00E-09	0,00E+00	7,74E-09	2,25E-08	9,71E-11	0,00E+00
AP	mol H ⁺ eq.	1,00E-01	5,52E-02	2,73E-03	0,00E+00	2,65E-03	6,33E-03	4,15E-05	0,00E+00
EP-freshwater	kg P eq.	5,31E-03	6,47E-05	1,63E-05	0,00E+00	9,40E-06	7,74E-04	6,00E-06	0,00E+00
EP-marine	kg N eq.	1,55E-02	1,37E-02	2,57E-03	0,00E+00	1,15E-03	1,14E-03	1,03E-05	0,00E+00
EP-terrestrial	mol N eq.	1,65E-01	1,53E-01	1,46E-02	0,00E+00	1,26E-02	1,37E-02	1,11E-04	0,00E+00
POCP	kg NMVO C eq.	5,86E-02	4,15E-02	3,60E-03	0,00E+00	5,02E-03	3,43E-03	3,91E-05	0,00E+00
ADP-minerals&metals*	kg Sb eq.	1,38E-04	2,02E-06	3,00E-07	0,00E+00	3,25E-07	3,31E-05	8,55E-09	0,00E+00
ADP-fossil*	MJ	2,08E+02	2,39E+01	1,89E+00	0,00E+00	6,52E+00	1,69E+01	8,51E-02	0,00E+00
WDP*	m ³	2,84E+00	7,39E-02	1,91E-01	0,00E+00	1,45E-02	2,57E+00	-5,44E-02	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 environmental impact indicator shall be used with care as the uncertainties of these results are high or as there is limited experience with the indicator.

Note: it is discouraged to use the results of modules A1-A3 without considering the results of module C when module C is declared.

Disclaimer: 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.

Additional mandatory and voluntary impact category indicators

Resource use indicators

Results per Declared Unit									
Indicator	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
PERE	MJ	4,68E+01	1,82E-01	3,85E-02	0,00E+00	2,82E-02	2,61E+01	1,20E-03	0,00E+00
PERM	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
PERT	MJ	4,68E+01	1,82E-01	3,85E-02	0,00E+00	2,82E-02	2,61E+01	1,20E-03	0,00E+00
PENRE	MJ	2,08E+02	2,39E+01	1,89E+00	0,00E+00	6,52E+00	1,69E+01	8,51E-02	0,00E+00
PENRM	MJ	2,45E+01	0,00E+00	5,18E-01	0,00E+00	0,00E+00	-3,60E-01	-2,80E-01	0,00E+00
PENRT	MJ	2,32E+02	2,39E+01	2,41E+00	0,00E+00	6,52E+00	1,66E+01	-1,95E-01	0,00E+00
SM	kg	6,35E-02	1,14E-02	7,59E-04	0,00E+00	9,62E-04	9,62E-03	3,11E-05	0,00E+00
RSF	MJ	9,92E-02	2,93E-05	2,45E-05	0,00E+00	8,75E-06	6,53E-05	5,81E-07	0,00E+00
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
FW	m ³	8,91E-02	1,81E-03	4,46E-03	0,00E+00	3,51E-04	6,22E-02	-1,27E-03	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								

Option A from EN 15804:2012+A2:2019 Section 6.4.4.2.2 has been applied for PENRM balancing. The non-renewable primary energy content of the virgin binder is reported as a negative value in modules C3 and C4, reflecting its departure from the product system during waste processing (C3) and final disposal (C4). The SBR granules, being 100% post-consumer recycled, do not contribute to PENRM at any stage.

Results per Declared Unit									
Indicator	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
GWP-GHG ¹	kg CO ₂ eq.	1,34E+01	1,94E+00	3,17E+00	0,00E+00	4,97E-05	4,47E-03	2,20E-06	0,00E+00

*This method is based on the final government distribution version of the IPCC report 'AR6 Climate Change 2021. This version of the method excludes CO₂ uptake and biogenic CO₂ emissions.

Deviation A1-A3 GWP-GHG (%) Results per Declared Unit			
Indicator	Unit	15mm	43mm
GWP-GHG ²	kg CO ₂ eq.	-30.1%	50.5%

Waste indicators

Results per Declared Unit									
Indicator	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
Hazardous waste disposed	kg	1,31E+00	3,21E-02	5,71E-02	0,00E+00	3,48E-03	1,03E-01	1,69E-04	0,00E+00
Non-hazardous waste disposed	kg	4,25E+01	4,43E-01	1,48E+00	0,00E+00	5,97E-02	3,78E+00	1,70E+00	0,00E+00
Radioactive waste disposed	kg	2,45E-04	2,73E-06	4,48E-07	0,00E+00	4,92E-07	8,57E-05	1,85E-08	0,00E+00

Output flow indicators

Results per Declared Unit									
Indicator	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
Components for re-use	kg	1,98E+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	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	1,78E+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	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
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

¹ This indicator accounts for all greenhouse gases except biogenic carbon dioxide uptake and emissions and biogenic carbon stored in the product. As **such**, the indicator is identical to GWP-total except that the CF for biogenic CO₂ is set to zero.

² This indicator accounts for all greenhouse gases except biogenic carbon dioxide uptake and emissions and biogenic carbon stored in the product. As **such**, the indicator is identical to GWP-total except that the CF for biogenic CO₂ is set to zero.

Information on biogenic carbon content

BIOGENIC CARBON CONTENT PER DECLARED UNIT		
Parameter	Unit	At the factory gate
Biogenic carbon content in product	[kg C]	0
Biogenic carbon content in accompanying packaging	[kg C]	3,91E-01
Note	1 kg biogenic carbon is equivalent to 44/12 kg of CO ₂	

Additional environmental information

Manufacturing energy scenario documentation

Energy Source	Method	Kg CO ₂ eq/kWh
Solar Power	IPCC 2021	0.093
Vietnam Energy Mix	IPCC2021	0.629

End-of-life scenario A5

Scenario information	Value	Unit
Collected separately	0.365	kg
Collected with mixed waste:	-	kg
For reuse	-	kg
For recycling	0.365	kg
For energy recovery	-	kg
For final disposal:	-	kg
Transportation (market for municipal waste collection service by 21 metric ton lorry GLO)	20	km

End-of-life scenario C1-C4

Scenario information	Value	Unit
Collected separately	18	kg
Collected with mixed waste:	-	kg
For reuse	-	kg
For recycling	17,82	kg
For energy recovery	-	kg
For final disposal:	0,18	kg
Transportation (market for municipal waste collection service by 21 metric ton lorry GLO)	20	km

Conversion factors for different type of thickness

This EPD is based on the representative product 20 mm tile. Results for other thicknesses (15–43 mm) can be estimated using the provided conversion factors (see table).

Thickness (mm)	Conversion Factor
15	0.701
20	1
25	1.221
30	1.286
43	1.286

Variation of environmental indicators

To ensure transparency and compliance with the requirements of EN 15804+A2 and PCR 2019:14 for construction products, version 1.3.4 (2024-04-30), the environmental impact variation between these product configurations has been assessed and documented. When the environmental performance difference between product variants exceeds 10%, as defined in section 5.4.2 of the PCR, it must be reported. This is the case for several impact categories and life cycle stages in this EPD, particularly within the production stage (A1–A3), transport (A4), installation (A5), and end-of-life modules (C1–C4), where variations greater than 10% are observed. These variations are clearly presented in the summary table, showing the percentage difference in each impact indicator between the lightest (15 mm) and heaviest (43 mm) product.

Variation A-C phases per product			
Indicator	Unit	15mm	43mm
GWP-fossil	kg CO ₂ eq.	- 30.6%	50.5%
GWP-biogenic	kg CO ₂ eq.	- 39.9%	53.0%
GWP-luluc	kg CO ₂ eq.	- 11.1%	43.0%
GWP-total	kg CO ₂ eq.	- 30.3%	46.9%
ODP	kg CFC 11 eq.	- 33.1%	48.3%
AP	mol H ⁺ eq.	- 27.4%	52.3%
EP-freshwater	kg P eq.	- 29.1%	51.6%
EP-marine	kg N eq.	- 28.1%	51.6%
EP-terrestrial	mol N eq.	- 27.9%	51.8%
POCP	kg NMVOC eq.	- 28.8%	51.3%
ADP-minerals&metals*	kg Sb eq.	- 30.8%	50.5%
ADP-fossil*	MJ	- 31.0%	50.0%
WDP*	m ³	- 31.7%	50.6%
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		

References

General Programme Instructions of the International EPD® System. Version 4.0.
ISO 14025:2010 Environmental labels and declarations – Type III environmental declarations Principles and procedures.
ISO 14040:2006 Environmental management. Life cycle assessment. Principles and frameworks.
ISO 14044:2006 Environmental management. Life cycle assessment. Requirements and guidelines. EN 15804+A2 Sustainability in construction works – Environmental product declarations – Core rules for the product category of construction products.
PCR 2019:14 Construction products (version 1.3.4) date: 2024-04-30
C-PCR-044 (EN16810:2017) resilient, textile and laminate floor coveringS (version 2024-04-30) (2023). Ecoinvent version 3.10 (EN 15804+A2). taken from <https://ecoinvent.org/>
Energistyrelsen. (2020). Retrieved from https://ens.dk/sites/ens.dk/files/Affald/beate_2020_-_rapport_deponering.pdf
Energistyrelsen. (2020). Energistyrelsen. Retrieved from Energistyrelsen: https://ens.dk/sites/ens.dk/files/Affald/beate_2020_-_rapport_deponering.pdf
Miljøstyrelsen. (2024). <https://www.ads.mst.dk>. Retrieved from <https://www.ads.mst.dk/Forms/Reports/ReportsOverview.aspx>
ErgoFloor A/S background report on ErgoTile Quad 1000x1000x20mm C1X April 2025

Difference versus previous versions

2025-05-02 – Version 1

2026-01-28 – Version 1.1

Editorial correction only: fixed a transcription error in the Content information / product composition table. The total post-consumer material share was corrected from 69.5% to 93.08% (weighted average based on declared component masses). No changes to product, declared unit, LCA model, scenarios, or impact results.

