

ENVIRONMENTAL PRODUCT DECLARATION

EPD of multiple products, based on the average results of the product group.

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AREA
FLOORS

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

SPC Wall Panel & Wall Tiles from Area Floors



PROGRAMME

The International EPD® System
www.environdec.com

PROGRAMME OPERATOR

EPD International AB

GEOGRAPHICAL SCOPE

Global

LICENSEE

EPD Türkiye

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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



Programme Information

Programme Information

Programme: The International EPD® System

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Information about verification and reference PCR:

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

Product category rules (PCR)

PCR: PCR 2019:14 Construction products (EN 15804:A2) Version 2.0.1

c-PCR-004 Resilient, textile and laminate floor covering (EN 16810:2017)

PCR review was conducted by

The Technical Committee of the International EPD® System. See www.environdec.com/TC for a list of members.

Review chair: Claudia A. Peña, University of Concepción, Chile.

The review panel may be contacted via the Secretariat www.environdec.com/contact.

Independent third-party verification of the declaration and data, according to ISO 14025:2010:

☐

EPD process verification



EPD verification

Third party verifier

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Approved by

International EPD System Technical Commiee,
supported by the Secretariat

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

☐

Yes



No

LCA Study & EPD Design Conducted by

Semtrio Sustainability Consulting

BUDOTEK Teknopark, No 8/27

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Area Floors 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.

Company Information

Owner of the EPD

Area Floors

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With 30 years of experience in flooring solutions, we embarked on this journey in 2022, driven by an unwavering commitment to excellence. Today, we proudly export our products to numerous countries worldwide.

At our state-of-the-art, 20,000-square-meter production facility, we harness 100% green energy to ensure environmentally responsible manufacturing. Operating at world-class standards, we boast an annual production capacity of 3,000 containers. Every stage of our production process is guided by sustainability principles, reflecting our eco-conscious approach.

Powered by cutting-edge technology, we stand out in the industry with fully automated manufacturing, featuring 7 extrusion lines, 3 profile lines, 3 packaging lines, and 5 IXPE lines. Backed by our expert team and steadfast dedication to quality, we take pride in being one of Turkey's leading brands in SPC and flooring solutions. With innovative, durable, and aesthetically refined products, we are committed to shaping the future of the industry.

Product-related or management system-related certifications:

- ISO 9001 Quality Management System
- ISO 14001 Environmental Management System
- ISO 45001 Occupational Health and Safety Management System
- CE Compliance (EN 14041)
- FloorScore® Indoor Air Quality Certification

Area Floors: Sustainable Flooring Solutions That Add Value to Life!

PRODUCTION SITE

Ömerli Mahallesi, Ilgaz Sokak, No: 7/1,
Arnavutköy, İstanbul / Türkiye



Product Information

Product Name:

SPC Wall Panel & Wall Tiles

SPC wall panel is a new-generation interior wall cladding solution known for its exceptional durability, waterproof properties, and visual appeal.

It features a rigid core composed of natural stone powder and PVC, which provides excellent dimensional stability, impact resistance, and long-term structural integrity. The surface is enhanced with a high-resolution printed film and a protective wear layer, allowing it to authentically replicate the look of natural materials such as wood, marble, or stone.

SPC wall panels are 100% waterproof, lightweight, and resistant to mold and mildew, making them ideal for wet and humid environments. They are available in a wide variety of colors, patterns, and textures—offering design flexibility for modern interiors. Thanks to their simple installation method using adhesives or mechanical fasteners, SPC wall panels provide a quick, clean, and long-lasting solution for residential and commercial wall applications.

Production

Area Floors production is carried out on fully automated lines, following a high-precision and sustainable process. Production begins with the homogeneous preparation of PVC, calcium carbonate (limestone), and various additives through automatic dosing and mixing systems. The prepared mixture is then transferred to the extrusion line to form the SPC core sheet.

The decorative film and wear layer are directly applied onto the core sheet through lamination on the extrusion line. This integrated structure ensures strong interlayer bonding and a uniform multilayer composition. Depending on the product type, an embossing process may be applied to add surface texture. On the same line, the sheet is cooled and automatically cut to the target length.

Next, a UV protective coating is applied to the upper surface of the sheet.

All batches are subjected to physical testing at quality control stations during and after production. In the final stage, the panels are packaged and made ready for shipment. Throughout the process, energy and material efficiency are prioritized, adopting an environmentally friendly production approach.

Intended Use of Product

Where is the product used?

SPC wall panels are widely used in both residential and commercial interiors.

In homes, they can be safely installed in living rooms, kitchens, bathrooms, and hallways, particularly in wet or humid areas thanks to their waterproof and mold-resistant structure. In commercial spaces—such as hotels, restaurants, retail stores, offices, and public buildings—SPC wall panels provide a practical and decorative solution, especially where hygiene, moisture resistance, and fast installation are essential.

Their lightweight yet rigid structure makes them easy to handle and install using adhesives or mechanical fasteners. The durable, easy-to-clean surface offers long-lasting aesthetic performance with minimal maintenance, making SPC wall panels a convenient choice for renovation and new construction projects alike.



SPC (Stone Plastic Composite) flooring is a multi-layer rigid vinyl flooring product manufactured primarily from polyvinyl chloride (PVC) and calcium carbonate (limestone powder). It may also contain plasticizers, stabilizers, lubricants, and other functional additives.

The product structure typically consists of the following layers:

- UV Coating Layer: Provides surface protection against stains, discoloration, and light wear.
- Transparent Wear Layer (e.g., 0.3 mm – 0.5 mm): Embossed for texture and enhanced durability.
- Printed Film Layer: Delivers aesthetic appearance with high-resolution decorative patterns.
- SPC Core Layer: Composed of a rigid blend of limestone powder and virgin PVC, providing dimensional stability, strength, and full waterproof performance.

Key properties:

- 100% waterproof
- High dimensional stability
- Suitable for underfloor heating
- Low VOC emissions (indoor air quality compliant)
- Click-lock installation system for easy and fast installation
- Fire-resistant and formaldehyde-free



Technical Specification

Production Identification	Area Spc Wall Panel
Construction	Vinyl decor with SPC core, scratch coating
Material - Core	Endure Core SPC - Stone Polymer Composite 2000 kg/m³ density
Protection	Ultimate Shield, Scratch, Stain and Wear Resistant - Surface Coating
Surface Treatment	UV
Usage	Residential - Commercial
Warranty Period	0.30 wear: Residential 10 years - Commercial 4 years
Warranty Period	0.15 wear: Residential 7 years - Commercial 3 years
Plank Size	965x2800 mm
Joint	Sharp edge, square
Installation Method	Glued
Total Thickness	3 / 4 mm
Wear Layer Thickness	0.15 / 0.30 mm
Length	2800 mm
Width	965 mm

Production Identification	Area Spc Wall Tiles
Surface Integrity Test	Embossed In Register / Microbevel
Construction	Vinyl decor with SPC core, scratch coating
Material - Core	Endure Core SPC - Stone Polymer Composite 2000 kg/m³ density
Protection	Ultimate Shield, Scratch, Stain and Wear Resistant - Surface Coating
Surface Treatment	UV
Usage	Residential - Commercial
Warranty Period	Residential 10 years - Commercial 4 years
Plank Size	305x610 mm
Joint	Tongue and Groove
Installation Method	Glued
Total Thickness	4 mm
Wear Layer Thickness	0.30 mm
Length	610 mm
Width	305 mm

Property	Standard	Value
Thermal resistance	EN 12667	0.0311 M2k/W
Thermal Conductivity	EN 12667	0.296 W/(m.K)
Residual indentation	EN ISO 24343-1	0.01 mm
Micro scratch resistance (class) for mat surfaces (gloss)	TSE CEN/TS 16611	0.1 mm
Emission of formaldehyde	EN 717-1:2004	E1
Resistance to Staining	EN 438-2 + A1	Class 34
Light fastness	EN ISO 105-B02:2014	≥6

UN CPC code: 36910 Floor coverings of plastics, in rolls or in the form of tiles

LCA Information

Reference Service Life

>50 years

Declared Unit

1 m² of SPC Wall Panel & Wall Tiles manufactured in Area Floors Manufacturing plant in İstanbul (TR).

The conversion factor is 7.589 kg per m² (0.132 m²/kg) based on the product of SPC Wall Panel & Wall Tiles.

Time representatives

The production data in this LCA study represents the period of 1st January 2024-31st December 2024

Geographical scope

For modules A1-A3, a global scope has been applied to reflect the sourcing and processing of raw materials, manufacturing, and transportation, as these activities involve international supply chains. Country-specific data for Türkiye has been used to represent the electricity mix used in production processes. In addition, renewable electricity certificates (I-REC) fully allocated to the Area Floors production site were considered. These correspond to biomass solid (forestry by-products & waste).

End-of-life stages (C1-C4) and the benefits and loads beyond the system boundary (module D) have also been modelled using a global approach, considering average global waste treatment technologies and material recovery scenarios.

Database(s) and LCA software used

Ecoinvent v3.10 and Simapro v9.6.0.1

Data quality and data collection

According to EN 15804:2012+A2:2019/AC:2021 specific data was used for module A3 (Processes the manufacturer has influence over) and was gathered from manufacturing plant. Specific data includes actual product weights, amounts of raw materials used, product content, energy consumption, transport figures and amounts of wastes. For secondary data, Ecoinvent v3.10 data sets were used. The results obtained from the study are average values for three types of laminate floorings.

Allocation

The total values for the plant's raw material, energy consumption and waste output over a one-year period have been divided by the annual output of each product to provide a value per square meter of SPC Wall Panel & Wall Tiles produced.

Cut-off rules

Life Cycle Inventory data for a minimum of 99% of total inflows to the three life cycle stages have been included and a cut-off rule of 1% regarding energy, mass and environmental relevance was applied.



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

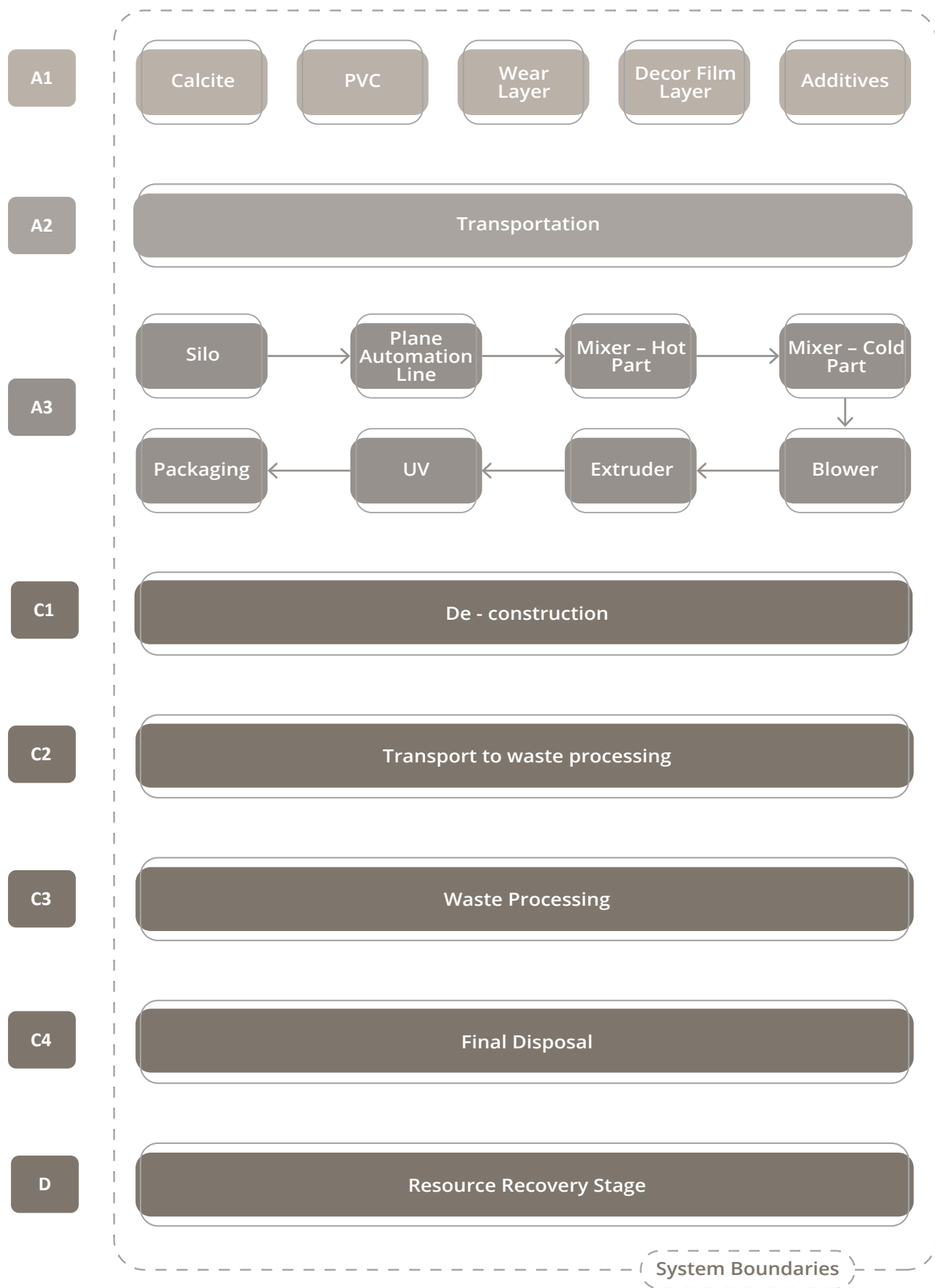
	PRODUCT STAGE		CONSTRUCTION PROCESS STAGE			USE STAGE							END OF LIFE STAGE				RESOURCE RECOVERY STAGE
	Raw material supply	Transport	Manufacturing	Transport	Construction installation	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	De-construction demolition	Transport	Waste processing	Disposal	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	GLO	GLO	TR	-	-	-	-	-	-	-	-	-	GLO	GLO	GLO	GLO	GLO
Specific data used	30%				-	-	-	-	-	-	-	-	-	-	-	-	-
Variation – products	< 10%				-	-	-	-	-	-	-	-	-	-	-	-	-
Variation – sites	0%				-	-	-	-	-	-	-	-	-	-	-	-	-

Declaration of data sources, reference years, data categories, and average share of primary data.

Process	Source Type	Source	Reference Year	Data Category	Share of primary data, of GWP-GHG results for A1-A3
Manufacturing of product	Collected data	EPD owner	2024	Primary data	8%
Generation of electricity used in manufacturing of product	Database	Ecoinvent 3.10	2025	Primary data	8%
Transport of raw materials to manufacturing site	Database	Ecoinvent 3.10	2025	Primary data	6%
Production of raw materials	Database	Ecoinvent 3.10	2025	Generic data & Primary data	9%
Total share of primary data, of GWP-GHG results for A1-A3					30%

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.

System Diagram



Description of Declared Modules

A1 - Raw Materials Supply

This module takes into account raw material extraction, processing and energy used in the production process.

A2 - Transport to the Manufacturer

This module includes transportation of the raw materials from supplier to factory gate. Transportation types are considered as seaway and roadway.

A3 - Manufacturing

This module includes energy consumption during the manufacturing process. Additionally, packaging materials are covered in this module. Followed production processes are as;

1. Silo
2. Plane Automation Line
3. Mixer - Hot Part
4. Mixer - Cold Part
5. Blower
6. Extruder
7. UV
8. Packaging

Electricity demand in manufacturing is supplied from the Turkish grid (medium voltage). In addition, I-REC certificates allocated to the site were considered for renewable electricity modelling.

C1 - De-construction

The dismantling SPC Wall Panel & Wall Tiles has a very low impact considering the impact throughout the life of the installation. It is assumed that, in C1 module environmental impact of de-construction process is not considered in this study.

C2 - Transport to Waste Processing

An average distance of 100 km has been assumed for the transport to sorting facility. Transport is calculated on the basis of a scenario with the parameters described in the attached table.

Parameters C2 Module	
Transport by road*	Lorry. 16-32 metric ton
Distance (km)	100 km
Database	Ecoinvent v3.10

*Technology is Euro 6

C3 - Waste Processing for Reuse, Recovery and/or Recycling

It is assumed that no waste processing is needed after the product reaches its end-of-life.

C4 - Final disposal

The environmental impacts associated with Module C4 (waste disposal) have been calculated accordingly. Although SPC products are theoretically recyclable, an established collection system does not currently exist; therefore, it is assumed that 100% of the product will be sent to landfill after the use phase.

D - Reuse. Recovery or Recycling Potential

The packaging materials used in production are plastic, pallets, and paper. According to the Advancing Sustainable Materials Management: 2018 Fact Sheet published by the U.S. Environmental Protection Agency (2020), 8.7% of plastic materials, 17.1% of pallet (wood) materials, and 68.2% of paper materials are recycled. Module D reports the environmental aspects of recycled and recovered scrap generated at the end of life minus that used at the production stage.



Declared Unit

Name	Value	Unit
Declared Unit	1	m ²
Grammage	7.589	kg/ m ²
Conversion factor to 1 kg	0.132	m ² /kg

Content Declaration

Content Declaration of SPC Wall Panel & Wall Tiles

Product content	Mass, kg	Post-consumer recycled material, mass-% of product	Biogenic material, mass-% of product	Biogenic material, kg C/product or declared unit
Calsite	3.68	0%	0	0
Recycled Material	1.58	21%	0	0
Other Material	2.33	0%	0	0
TOTAL	7.59	21%	0	0

* Substances, REACH Very High Concern. The product does not contain any REACH SVHC substances in amounts greater than 0.1% (1000 ppm).

Content Declaration of Packaging Material

Packaging materials	Mass, kg	Mass-% (versus the product)	Biogenic material, kg C/ product or declared unit
Pallet	0.020	<1%	0.010
Film	1.57E-04	<1%	0
PP Ring	1.62E-04	<1%	0
TOTAL	0.020	<1%	0

Environmental Information

Potential Environmental Impact

Mandatory Indicators According to EN 15804

Results for 1 m2 of SPC Wall Panel & Wall Tiles							
Indicator	Unit		End of Life				Resource recovery stage
			C1	C2	C3	C4	D
		A1-A3 Total	De-construction demolition	Transport	Waste processing	Disposal	Recycling-potential
GWP - fossil	kg CO2 eq.	10.2	0	0.144	0	0.835	-0.009
GWP -biogenic	kg CO2 eq.	0.217	0	0.001	0	0	-0.005
GWP - luluc	kg CO2 eq.	0.009	0	4.81E-05	0	0	-4.39E-05
GWP - total	kg CO2 eq.	10.4	0	0.145	0	0.835	-0.014
ODP	kg CFC 11 eq.	2.02E-07	0	2.85E-09	0	0	-2.12E-10
AP	mol H+ eq.	0.052	0	3.00E-04	0	1.87E-05	-4.84E-05
EP -freshwater	kg P eq.	3.67E-04	0	1.13E-06	0	0	-8.89E-07
EP - marine	kg N eq.	0.010	0	7.03E-05	0	3.61E-04	-1.42E-05
EP - terrestrial	mol N eq.	0.111	0	0.001	0	2.71E-06	-1.65E-04
POCP	kg NMVOC eq.	0.045	0	4.99E-04	0	2.50E-04	-7.18E-05
ADP -minerals&metals*	kg Sb eq.	1.15E-04	0	4.68E-07	0	0	-4.93E-08
ADP - fossil*	MJ	182	0	2.03	0	0	-0.155
WDP	m3	2.82	0	0.011	0	0	-0.006
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.

Potential Environmental Impact

Additional Mandatory and Voluntary Indicators

Results according to PCR2019:14 for 1 m2 of SPC Wall Panel & Wall Tiles							
Indicator	Unit		End of Life				Resource recovery stage
			C1	C2	C3	C4	D
		A1-A3 Total	De-construction demolition	Transport	Waste processing	Disposal	Recycling-potential
GWP-GHG[1]	kg CO2 eq.	10.4	0	0.145	0	0.835	-0.014
Results according to EN 15804+A2 for 1 m2 of SPC Wall Panel & Wall Tiles							
Indicator	Unit		End of Life				Resource recovery stage
			C1	C2	C3	C4	D
		A1-A3 Total	De-construction demolition	Transport	Waste processing	Disposal	Recycling-potential
PM	[disease inc.]	4.29E-07	0	1.06E-08	0	1.39E-11	-8.72E-10
IRP	[kBq U235 eq]	0.200	0	0.001	0	0	-2.98E-04
ETP-fw	[CTUe]	37.5	0	0.443	0	2.93	-0.055
HT-C	[CTUh]	4.44E-08	0	1.03E-09	0	1.79E-11	-1.91E-10
HT-nc	[CTUh]	2.16E-07	0	2.54E-09	0	3.27E-09	-2.02E-10
SQP	[pt]	59.2	0	1.22	0	7.11	-4.57
Acronyms	GWP-GHG = Global Warming Potential total excl. biogenic carbon following IPCC AR5 methodology; IRP = Ionizing radiation, human health; ET-freshwater = Eco-toxicity (freshwater); HT-cancer						
	= Human toxicity, cancer effects; HT-non-cancer = Human toxicity, non-cancer effects; SQP = Potential soil quality index (SQP)						

Use of Resources

Results for 1 m2 of SPC Wall Panel & Wall Tiles							
Indicator	Unit		End of Life				Resource recovery stage
		A1-A3 Total	C1	C2	C3	C4	D
			De-construction demolition	Transport	Waste processing	Disposal	Recycling-potential
PERE	MJ	14.0	0	0	0	0	-0.842
PERM	MJ	0	0	0	0	0	0
PERT	MJ	14.0	0	0	0	0	-0.842
PENRE	MJ	196	0	2.16	0	0	0
PENRM	MJ	0	0	0	0	0	0
PENRT	MJ	196	0	2.16	0	0	0
SM	kg	0	0	0	0	0	0
RSF	MJ	0	0	0	0	0	0
NRSF	MJ	0	0	0	0	0	0
FW	m3	0.797	0	0.002	0	0	-0.001
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						

Waste production and output flows

Waste production

Results for 1 m2 of SPC Wall Panel & Wall Tiles							
Indicator	Unit		End of Life				Resource recovery stage
			C1	C2	C3	C4	D
		A1-A3 Total	De-construction demolition	Transport	Waste processing	Disposal	Recycling-potential
Hazardous waste disposed	kg	0	0	0	0	0	0
Non-hazardous waste disposed	kg	8.58E-04	0	0	0	0.132	0
Radioactive waste disposed	kg	0	0	0	0	0	0

Output flows

Results for 1 m2 of SPC Wall Panel & Wall Tiles							
Indicator	Unit		End of Life				Resource recovery stage
			C1	C2	C3	C4	D
		A1-A3 Total	De-construction demolition	Transport	Waste processing	Disposal	Recycling-potential
Components for re-use	kg	0	0	0	0	0	0
Material for recycling	kg	0	0	0	0	0	0
Materials for energy recovery	kg	0	0	0	0	0	0
Exported energy, electricity	MJ	0	0	0	0	0	0
Exported energy, thermal	MJ	0	0	0	0	0	0

Abbreviations

Abbreviations	Description
ADP	Abiotic Depletion Potential
AP	Acidification Potential
Bfl S1	Fire Classification - Flooring (EN13501)
CEN	European Committee for Standardization
DS	Dry Slip
E1	Low Formaldehyde Emission
EN	European Norm (Standard)
EN	European Norm
EP	Eutrophication Potential
EPD	Environmental Product Declaration
ET-freshwater	Ecotoxicity – Freshwater
FW	Fresh Water Use
GLB	Global
GPI	General Programme Instructions
GWP	Global Warming Potential
GWP-biogenic	Global Warming Potential – biogenic sources
GWP-fossil	Global Warming Potential – fossil sources
GWP-GHG	Global Warming Potential excluding biogenic carbon
GWP-luluc	Global Warming Potential – land use and land use change
HT-cancer	Human Toxicity – Cancer Effects
HT-non-cancer	Human Toxicity – Non-cancer Effects
IRP	Ionizing Radiation Potential
ISO	International Organization for Standardization
LCA	Life Cycle Assessment
M2K/W	Thermal Resistance Unit
mm	Millimeter
MOQ	Minimum Order Quantity
ND	Not Declared

Abbreviations	Description
ND	No Data
NRSF	Non-renewable Secondary Fuels
ODP	Ozone Depletion Potential
PCR	Product Category Rules
PENRE	Non-renewable Primary Energy (excluding raw materials)
PENRM	Non-renewable Primary Energy (as raw materials)
PENRT	Total Use of Non-renewable Primary Energy
PERE	Renewable Primary Energy (excluding raw materials)
PERM	Renewable Primary Energy (as raw materials)
POCP	Photochemical Ozone Creation Potential
QC	Quality Control
R&D	Research and Development
RSF	Renewable Secondary Fuels
SM	Secondary Materials
SPC	Stone Polymer Composite
SQP	Soil Quality Potential
SVHC	Substances of Very High Concern
TDS	Technical Data Sheet
TR	Türkiye
TSE	Turkish Standards Institution
UV	Ultra Violet
W/(m.K)	Thermal Conductivity Unit
WDP	Water Deprivation Potential

Version History

Original Version of the EPD, 2025-09-19

References

ISO 14040: 2021

Environmental management - Life cycle assessment - Principles and framework

ISO 14044: 2021

Environmental management - Life cycle assessment - Requirements and guidelines

ISO 14025: 2010

Environmental labels and declarations - Type III environmental declarations - Principles and procedures

ISO 14020: 2000

Environmental labels and declarations - General principles

EN 15804:2012+A2:2019/AC:2021

Sustainability of construction works - Environmental product declarations - Core rules for the product category of construction products

c-PCR-004

Resilient, textile and laminate floor covering (EN 16810:2017)

The International EPD® System

www.envIRONDEC.com

The International EPD® System

General Programme Instructions v5.0

The International EPD® System

PCR 2019:14 Construction products v2.0.1 (EN 15804:2012+A2:2019/AC:2021)

Ecoinvent 3.10

www.ecoinvent.org

SimaPro LCA Software

www.simapro.com

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