

CLIMATE DECLARATION FOR SPC WALL PANEL & TILES

Functional unit: 1 m²

The climate declaration shows the emissions of greenhouse gases, expressed as CO₂-equivalents. It is based on verified results from a lifecycle assessment (LCA) performed as basis for an EPD®, in accordance with ISO 14025:2010 and EN 15804:A2.

Information about the product

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.



Information about the company

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.

Climate declaration

The table below shows the emissions of greenhouse gases, calculated as carbon dioxide equivalents (kg CO₂ eq.) for 1 m² SPC Flooring product. The included life cycle stages are raw material supply, transport, product manufacture (A1-A3), demolition (C1), waste transport (C2), waste processing (C3), disposal (C4) and reuse (D). Other modules are not included.

GWP	Product Stage (A1-A3)	End of Life (C1-C4)	Reuse (D)	Total
Fossil	10.4	0.979	-0.009	11.4
Biogenic	0.222	0.001	-0.005	0.218
Luluc	0.010	4.81E-05	-4.39E-05	0.010
Total	10.7	0.980	-0.014	11.7

Information about the product

For the full EPD, see www.environdec.com or www.epdturkey.org.

Contact information

Area Floors

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EPD PROGRAMME: INTERNATIONAL EPD®SYSTEM		REGISTRATION NO: EPD-IES-0025634	VALIDITY: 2030-09-18
PCR: 2019:14 CONSTRUCTION PRODUCTS V 2.0.1	UN CPC: 36910	PCR REVIEW CONDUCTED BY: THE TECHNICAL COMMITTEE OF THE INTERNATIONAL EPD SYSTEM	
INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025: SUNIL KUMAR		ACCREDITED / APPROVED BY: THE TECHNICAL COMMITTEE OF THE INTERNATIONAL EPD® SYSTEM	
CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE			
THIS SINGLE-ISSUE EPD ONLY ADDRESSES ONE ENVIRONMENTAL IMPACT CATEGORY AND DOES NOT ASSESS OTHER POTENTIAL IMPACTS ARISING FROM THE PROVISION OF THIS PRODUCT. THESE ASPECTS MAY BE OF EQUAL OR GREATER IMPORTANCE THAN THE SINGLE IMPACT CATEGORY DISPLAYED.			