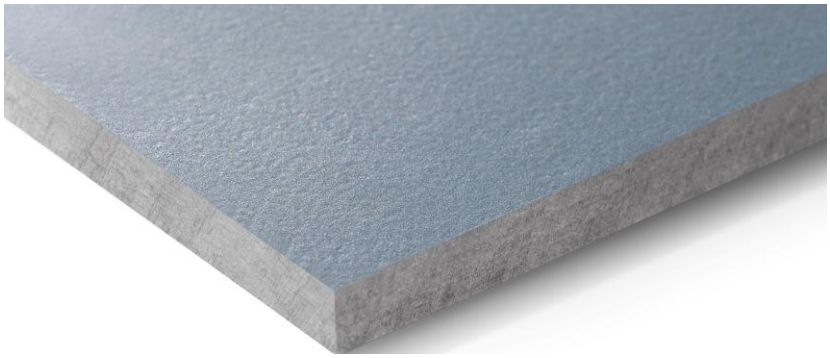
Date of publishment: 03-11-2026

EPD Summary

Swisspearl Nobilis/Terra/Purio/Planea/Tectolit Lap/Aura 2/Plancolor

Product information
Swisspearl Nobilis/Terra/Purio/Planea/Tectolit Lap/Aura 2/Plancolor are high quality fibre cement boards designed for façade use and are available in variable sheet sizes. The boards can have a translucent (Nobilis, Terra), opaque (Planea) or no coating (Purio). The Tectolit Lap/Aura 2/Plancolor offer a coated, high-performance solution specifically for roofing applications.

Functional unit and representativeness
This summary shows the results of the production of 1 m2 Swisspearl Nobilis/Terra/Purio/Planea/Tectolit Lap/Aura 2/Plancolor produced in Niederurnen, Switzerland for a thickness of 8 mm. The results are representative for the aforementioned product names as they do not significantly differ from each other based on the requirements outlined in the EN15804.



Main results

		Production phase A1-A3	Construction phase A4-A5	End-of-life phase C1-C4	Total Life Cycle A1-C4	End-of-life benefits D
	GWP - Total kg CO_2-eq/m^2	14,4	2,47	0,76	17,6	-0,36

Swisspearl Nobilis/Terra/Purio/Planea also come in 4-, 6-, and 12- mm thicknesses. The environmental impact of these thicknesses can be calculated by multiplying the values by 0.5, 0.75, and 1.5 respectively. The Tectolit Lap/Aura 2/Plancolor are only available in 8 mm thickness. The area weight is 14,7 kg/m^2.

Further information

Validity date	Background database	Production location	EPD database	Registration number	Reference Service Life
05/12/2029	GaBi Software V:2022	Switzerland	Institut Bauen und Umwelt e.V. (IBU)	EPD-SWP-20240427-CCA3-EN	50 years or higher according to the BBSR (code 335.511)

Link to full EPD
Link to additional information

FAQ Product Sustainability

Swisspearl Nobilis/Terra/Purio/Planea/Tectolit Lap/Aura 2/Plancolor

Disclaimer: All information given in this FAQ is valid at the date of publishment.

What is the biogenic content in this product?

The biogenic content comes from cellulose fibers and is about 1–5%.

What is the recycled content in the product?

Swisspearl Nobilis/Terra/Purio/Planea/Tectolit Lap/Aura 2/Plancolor do not contain pre- and post-consumer recycl

Is material waste being recycled?

Across all Swisspearl's production locations, the recycling/recovery rate of material waste is 72% as of 2025.

Are the cellulose fibres used FSC/PEFC certified?

All cellulose used in the product is sourced from a PEFC and/or FSC certified supplier.
For more information, please contact epd@swisspearl.com

Does the product comply with the EU Taxonomy (DNSH criteria)?

Signed declaration can be found on our homepage.

Does the product contain any SVHC's in a concentration above 0,1% (w/w) or PFAS's?

The total concentration of SVHC's in the product does not exceed 0,1% (w/w). However, the synthetic fibres used for reinforcement contain more than 0,1% SVHC alone. As the fibres are encapsuled in the solid matrix of the product, and therefore non-separable, the presence of these substances pose no health risk upon handling. For more information, please contact sds@swisspearl.com.