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EPD Summary

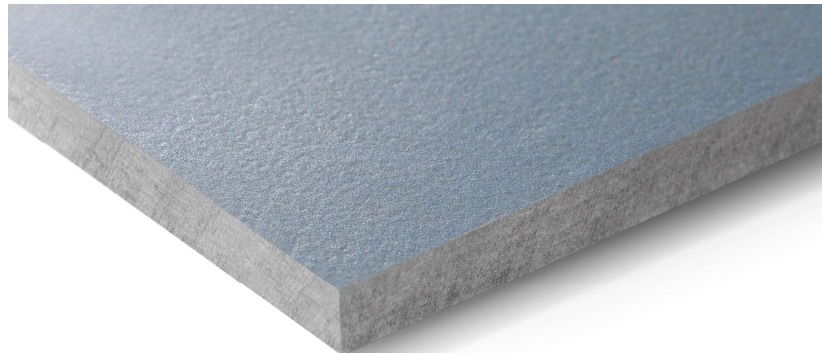
Swisspearl Nobilis/Terra/Purio/Planea

Product information


Swisspearl Nobilis/Terra/Purio/Planea are high quality fibre cement boards designed for façade use. Deemed as non-combustible, it is available in variable sheet sizes and profiles. The boards can have a translucent (Nobilis, Terra), opaque (Planea) or no coating (Purio).

Functional unit and representativeness

This summary shows the results of the production and installation of 1 m² Swisspearl Nobilis/Terra/Purio/Planea 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 area weight is 14,7 kg/m².

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-CCA2-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

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

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 do not contain pre- and post-consumer recycled materials.

Is material waste being recycled?

Across all Swisspearl's production locations, the recycling/recovery rate of material waste is 69% as of 2024.

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.

The product does not contain any PFAS.