

# EPD Summary

Swisspearl Zenor (grey cement)

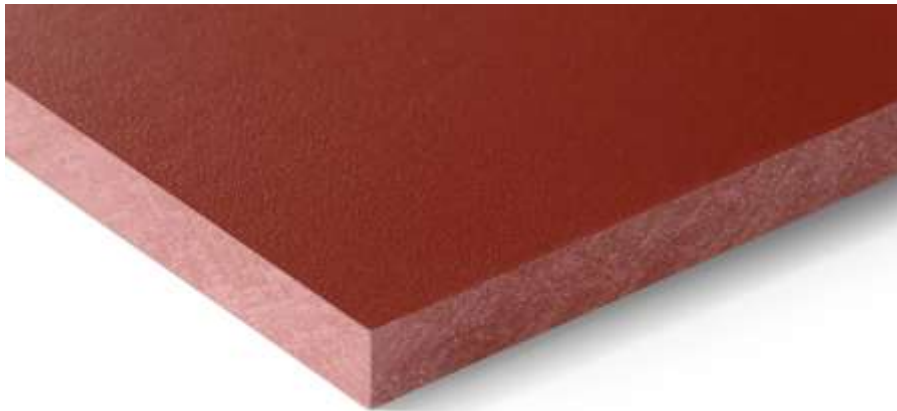
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## Product information


Swisspearl Zenor is a high quality, through-coloured fibre cement board and is intended to be used as façade board. Deemed as non-combustible, Swisspearl Zenor is available in variable sheet sizes and is covered by an opaque coating across a large range of possible colours.

## Functional unit and representativeness

This summary shows the results of the production and installation of 1 m<sup>2</sup> Swisspearl Zenor. The results are representative for all colour variants of the Swisspearl Zenor board as the environmental impacts related to the different colours 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 <sub>2</sub> -eq/m <sup>2</sup>	13.2	1.4	1.3	15.9	-0.36

Swisspearl Zenor (grey cement) is available in 8 mm thickness. The area weight of the product is 13,6 kg/m<sup>2</sup>. In order to calculate the environmental impact of 1 kg Zenor, multiply the values by 0,074.

## Further information

Validity date	Background database	Production location	EPD database	Registration number	Reference Service Life
12/5/2029	GaBi Software V:2022	Switzerland	Institut Bauen und Umwelt e.V. (IBU)	EPD-SWP-20240430-CCA1-EN	50 years or higher according to the BBSR (code 335.511)

[Link to full EPD](#)

[Link to additional information](#)

# FAQ Product Sustainability

Swisspearl Zenor

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

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## **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 Zenor does 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.

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## **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](mailto: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 encapsulated 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](mailto:sds@swisspearl.com).

The product does not contain any PFAS.