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EPD Summary

Swisspearl Windstopper Basic

Product information


Swisspearl Windstopper Basic is a high quality fibre cement board, intended to be used as wind barrier. Swisspearl Windstopper Basic is characterized by its low vapour transmission resistance, resistance to both rot and fungal growth and can withstand considerable fluctuations in weather and climate conditions.

Functional unit and representativeness

This summary shows the results of the production and installation of 1 m² Swisspearl Windstopper Basic. It is available in one color and each board has the same surface treatment. All boards are produced on Swisspearl's production location in Finland.



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	5,5	4,5	1,5	11,4	-0,06

Swisspearl Windstopper Basic is available in 9 mm thickness. The area weight of the product is 12,92 kg/m². In order to calculate the environmental impact of 1 kg Windstopper Basic, multiply the values by 0,078.

Further information

Validity date	Background database	Production location	EPD database	Registration number	Reference Service Life
01/08/2031	EcoInvent 3.9	Finland	Stichting MRPI	1.1.01109.2026	50 years or higher according to the BBSR (code 335.511)

[Link to full EPD](#)

[Link to additional information](#)

FAQ Product Sustainability

Swisspearl Windstopper Basic

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 Windstopper Basic 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.

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 encapsulated in the solid matrix of the product, and therefore non-separable, the presence of this substance poses no health risk upon handling. For more information, please contact sds@swisspearl.com.

The product does not contain any PFAS.