

Manufacturer: Cembrit Holding A/S
Product: Cembrit Windstopper Extreme
Contact person: Stian Kjærnes
Email: stian.kjaernes@cembrit.no

This product can support collecting BREEAM-NOR credits.

Indoor climate

Emissions of gases
 Odor dissatisfaction (voluntary, does not contribute to points)

Hazardous substances

Hazardous substances

Resource usage

Renewable / non-renewable materials
 Energy

Greenhouse effect

Global Warming Potential

Rating	Overall rating
	Not applicable
3	
3 / 5	
5 *	

Basis for assessment: EPD type III acc. EN 15804, externally verified
Assessment applicable to: 24.04.2021 (31.12.2016)**
Life Cycle Perspective: Cradle to gate (A1 – A3)
Declared unit (DU): 1 tonn

Product category: Fiber cement sheets
Moisture resistance: Not affected by moisture
Cleaning possibility: Good
Estimated service life: 60 years

** Reference values for GWP is adjusted once a year, and may influence the rating.

Explanation of symbols

	1 Excellent
	2 Good
	3 Average to good
	4 Average
	5 Adjoining average
	6 Marginally average
	7 Poor
	8 Very poor (or incomplete)

Comments to the assessment

Indoor climate

Emissions of gases:
 Not applicable

Odor dissatisfaction (does not contribute to points):
 Not applicable

Hazardous substances

The product meets the requirements set in BASTA, SINTEF Technical Approval or BVD category «Accepted». May contain substances on the Candidate List of Substances of Very High Concern (REACH) and/or the Norwegian priority list, but not more than 0.1%.

Overall rating for hazardous substances is green (3), ie. «average to good».

Resource usage

Renewable / non-renewable materials:
 The product consists of 4 % renewable and 96 % non-renewable raw materials.
 Percentage of secondary materials:
 The product consists only of virgin materials.

Energy:

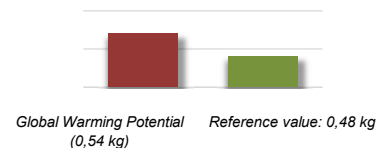
The energy consumption is distributed on 9,12 % renewable primary energy resources used as raw materials, 35,8 % renewable primary energy, 3,57 % non renewable secondary fuels, 1,29 % non renewable primary energy used as raw materials, 50,22 % non renewable primary energy.

Overall rating for resource usage is white (4), ie. «average».

Greenhouse effect

Global Warming Potential:
 Global Warming Potential is 113 % of the reference value.

Overall rating for Global Warming Potential is white (5), ie. «adjoined to average»



* Reference values apply pr. kg product.

This report is intended to be an exchange of information from Byggtjeneste to Cembrit Holding A/S, and shall not be used for other purposes. Current environmental profile of the product can be downloaded from www.byggtjeneste.no.