

Environmental Product Declaration

In accordance with ISO 14025 and EN 15804 +A2



Owner of the declaration:
Superwood A/S

Program holder and publisher:
The Norwegian EPD foundation

Declaration number:
[Number]

Registration Number:
[Number]

Issue date: [Date]
Valid to: [Date]

PRODUCT NAME:
Exterior cladding of
Superwood, Fully
impregnated

MANUFACTURER:
Superwood A/S



The Norwegian
EPD Foundation

Indicator	Unit	A1-A3	A4	A5	B2	B3	C1	C2	C3	C4	D
EP-freshwater*	kg PO4 eq.	6,60E-03	7,93E-05	4,75E-04	0,00E+00	9,89E-04	4,60E-06	3,65E-05	2,70E-03	6,23E-07	-1,69E-03
GWP-IOBC	kg CO2 eq.	2,63E+00	1,32E-01	1,48E-01	0,00E+00	3,07E-01	1,66E-03	7,47E-02	8,76E-02	4,18E-04	-6,82E-01
GWP-BC	kg CO2 eq.	-1,43E+01	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	1,43E+01	0,00E+00	0,00E+00
GWP	kg CO2 eq.	-1,16E+01	1,32E-01	1,48E-01	0,00E+00	3,07E-01	1,66E-03	7,47E-02	1,43E+01	4,18E-04	-6,82E-01

EP-freshwater* Eutrophication potential, fraction of nutrients reaching freshwater end compartment. Declared as PO4 eq. **GWP-IOBC** Global warming potential calculated according to the principle of instantaneous oxidation. **GWP-BC** Global warming potential from net uptake and emissions of biogenic carbon from the materials in each module. **GWP** Global warming potential

Hazardous substances

The declaration is based upon reference to threshold values and/or test results and/or material safety data sheets provided to EPD verifiers. Documentation available upon request to EPD owner.

- The product contains no substances given by the REACH Candidate list or the Norwegian priority list.
- The product contains substances given by the REACH Candidate list or the Norwegian priority list that are less than 0,1 % by weight.
- The product contain dangerous substances, more then 0,1% by weight, given by the REACH Candidate List or the Norwegian Priority list, see table.
- The product contains no substances given by the REACH Candidate list or the Norwegian priority list. The product is classified as hazardous waste (Avfallsforskiten, Annex III), see table.


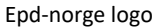


Name	CAS no.	Amount

Indoor environment

Superwood is intended for external use and will not affect indoor environment.

Bibliography

ISO 14025:2010	Environmental labels and declarations - Type III environmental declarations - Principles and procedures
ISO 14044:2006	Environmental management - Life cycle assessment - Requirements and guidelines
EN 15804:2012+A2:2019	Sustainability of construction works - Environmental product declaration - Core rules for the product category of construction products
ISO 21930:2007	Sustainability in building construction - Environmental declaration of building products
Andvik Dahlstrøm, Oddbjørn	LCA-report for Superwood A/S. LCA-report nr 632284-26 EPD Superwood from Asplan Viak AS, Sandvika, Norway, 2022
EPD-Norge 2021	NPCR Part A:2021 Construction products and services Ver 2
EPD-Norge 2021	NPCR 015 Part B for wood and wood-based products 4.0
DS/EN 335:2013	Durability of wood and wood-based products - Use classes: definitions, application to solid wood and wood-based products
RTS_124_21	EPD Finnish sawn and planed timber
S-P-02150	EPD of Stora Enso Classic Sawn
NEPD-2546-1284-NO	EPD Moelven sawn timber
NS-EN 16449:2014	Wood and wood-based products - Calculation of the biogenic carbon content of wood and conversion to carbon dioxide
NS-EN 16485:2014	Round and sawn timber - Environmental Product Declarations - Product category rules for wood and wood-based products for use in construction
SSB (2020) Table 04727	District Heating Balance (GWh)
SSB (2020) Table 04730	Consumption of fuel for gross production of district heating, by source of energy
SSB (2020) Table 09469	Net production of district heating, by heating system

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