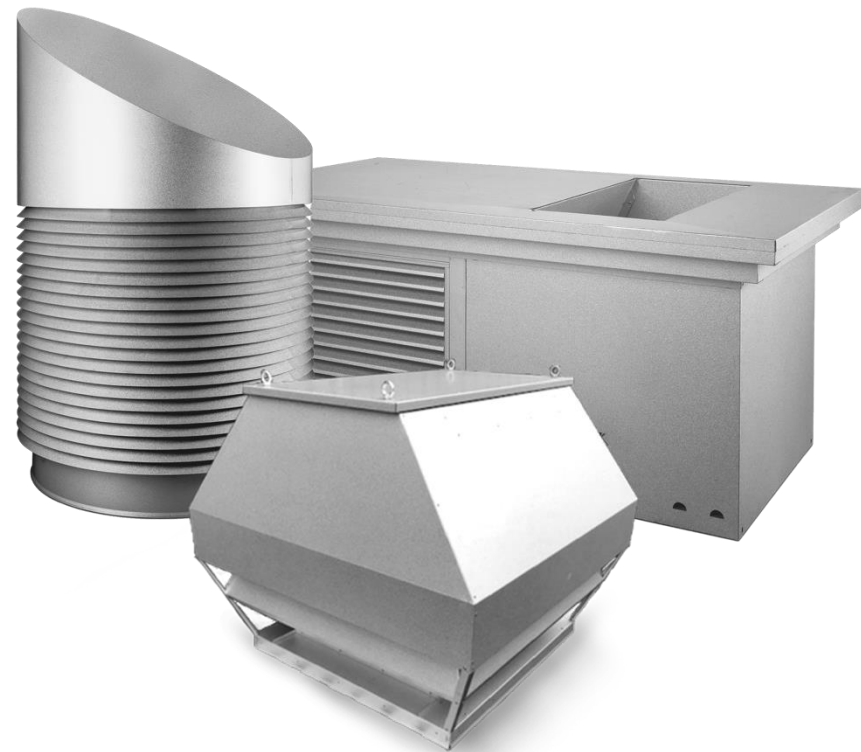


ENVIRONMENTAL PRODUCT DECLARATION

IN ACCORDANCE WITH EN 15804+A2 & ISO 14025 / ISO 21930

Roof hoods – metal coated steel

EKOVENT®



EPD HUB, HUB-0838

Publishing date 15 November 2023, last updated on 19 October 2024, valid until 15 November 2028.



GENERAL INFORMATION

MANUFACTURER

Manufacturer	Ekovent AB
Address	Mejselgatan 7, 235 32 Vellinge
Contact details	info@ekovent.se
Website	https://www.ekovent.se/

EPD STANDARDS, SCOPE AND VERIFICATION

Program operator	EPD Hub, hub@epdhub.com
Reference standard	EN 15804+A2:2019 and ISO 14025
PCR	EPD Hub Core PCR version 1.0, 1 Feb 2022
Sector	Construction product
Category of EPD	Third party verified EPD
Scope of the EPD	Cradle to gate with options, A4-A5, and modules C1-C4, D
EPD author	Cecilia Cederek
EPD verification	Independent verification of this EPD and data, according to ISO 14025: <input type="checkbox"/> Internal certification <input checked="" type="checkbox"/> External verification
EPD verifier	Magaly González Vázquez, as an authorized verifier acting for EPD Hub Limited

The manufacturer has the sole ownership, liability, and responsibility for the EPD. EPDs within the same product category but from different programs may not be comparable. EPDs of construction

products may not be comparable if they do not comply with EN 15804 and if they are not compared in a building context.

PRODUCT

Product name	Roof hoods – metal coated steel
Additional labels	Appendix 1
Product reference	-
Place of production	Vellinge, Sweden
Period for data	01/01/2022-31/12/2022
Averaging in EPD	No averaging
Variation in GWP-fossil for A1-A3	-

ENVIRONMENTAL DATA SUMMARY

Declared unit	1 kg
Declared unit mass	1 kg
GWP-fossil, A1-A3 (kgCO2e)	3,65
GWP-total, A1-A3 (kgCO2e)	3,63
Secondary material, inputs (%)	11,4
Secondary material, outputs (%)	86,1
Total energy use, A1-A3 (kWh)	11,6
Total water use, A1-A3 (m3e)	0,01

PRODUCT AND MANUFACTURER

ABOUT THE MANUFACTURER

EKOVENT is one of Sweden's leading companies and has for more than 50 years developed, manufactured, and marketed products for ventilation and fire protection.

PRODUCT DESCRIPTION

Our roof hoods meet high expectations for both function and design. With the architect's design language as a starting point, we let the products become one with the building, or become a decoration in themselves. Our wide range consists of exhaust air Roof Hoods, intake air Roof hoods, combined air Roof Hoods and designed Roof Hoods.

The roof hoods are made of steel which have been hot dip galvanized in a unique composition including zinc, aluminium and magnesium to ensure a robust and stable corrosion protection even in tough environments.

We offer Roof Hoods in different series:

EKO e-Line Roof Hoods are designed for very low pressure drops, a good outlet velocity and has a unique construction in one very effective way to prevent water penetration. Sound and pressure drop tested according to ISO 5135, Water separation class B according to EN 13030 (97% at 2 m/s).

EKO d-Line Roof Hoods are designed with focus on function and aesthetics. The flexibility to customize products to meet individual preferences in terms of function, design, size, and colour has made d-Line the obvious design choice.

Our EKO s-Line and EKO t-Line are based on traditional appearance but with modern technology.

Further information can be found at <https://www.ekovent.se/>.

PRODUCT RAW MATERIAL MAIN COMPOSITION

Raw material category	Amount, mass-%	Material origin
Metals	99,74	Europe
Minerals	-	-
Fossil materials	0,26	Europe
Bio-based materials	-	-

BIOGENIC CARBON CONTENT

Product's biogenic carbon content at the factory gate

Biogenic carbon content in product, kg C	-
Biogenic carbon content in packaging, kg C	0,00426

FUNCTIONAL UNIT AND SERVICE LIFE

Declared unit	1 kg
Mass per declared unit	1 kg
Functional unit	-
Reference service life	30 Year

SUBSTANCES, REACH - VERY HIGH CONCERN

The product does not contain any REACH SVHC substances in amounts greater than 0,1 % (1000 ppm).

PRODUCT LIFE-CYCLE

SYSTEM BOUNDARY

This EPD covers the life-cycle modules listed in the following table.

Product stage			Assembly stage		Use stage							End of life stage				Beyond the system boundaries		
A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D		
x	x	x	x	x	MND	MND	MND	MND	MND	MND	MND	x	x	x	x	x		
Raw materials	Transport	Manufacturing	Transport	Assembly	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	Deconstr./demol.	Transport	Waste processing	Disposal	Reuse	Recovery	Recycling

Modules not declared = MND. Modules not relevant = MNR.

MANUFACTURING AND PACKAGING (A1-A3)

The environmental impacts considered for the product stage cover the manufacturing of raw materials used in the production as well as packaging materials and other ancillary materials. Also, fuels used by machines, and handling of waste formed in the production processes at the manufacturing facilities are included in this stage. The study also considers the material losses occurring during the manufacturing processes as well as losses during electricity transmission.

The raw material and the ancillary materials are transported to the production facility of Ekovent AB. After quality check in the production facility the material undergoes cutting, punching, bending, welding, and assembling. All these steps take place in the same facility, where EHS (Environment, Health and Safety) is a natural part of the daily work.

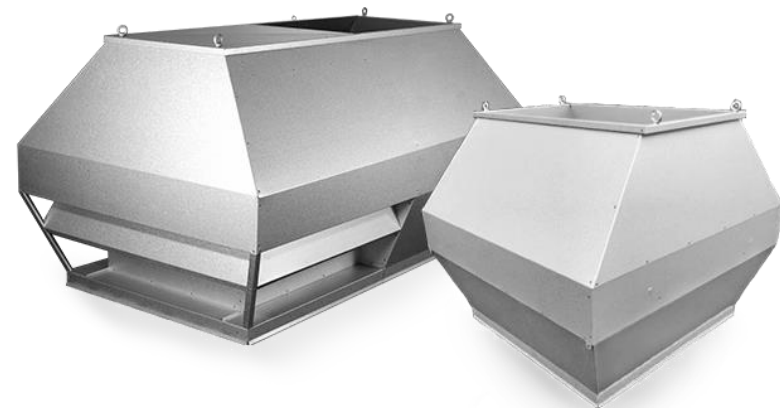
The power required to produce the roof hoods is sourced from 100% wind power, the facility is heated by biogas and all production waste is sent to a recycling company. The finished product is packed in a, for the specific size, appropriate manner, e.g. wooden pallet and plastic strips.

TRANSPORT AND INSTALLATION (A4-A5)

Transportation impacts occurred from final products delivery to construction site (A4) cover fuel direct exhaust emissions, environmental impacts of fuel production, as well as related infrastructure emissions. Installation spills and handling of packaging material is considered. Material loss during installation is estimated to be zero.

Transport from production place to user in Sweden (A4)

Type	Distance
Lorry	417 km



PRODUCT USE AND MAINTENANCE (B1-B7)

This EPD does not cover the use phase. Air, soil, and water impacts during the use phase have not been studied.

PRODUCT END OF LIFE (C1-C4, D)

Energy (0,1kWh) for deconstruction is included in C1. Activities related to steel recycling is included in C3 and a recycling rate of 95% and landfill rate of 5% has been assumed. That is to be seen as the proportion of the material in the product that will be recycled in a subsequent system. Post consumer scrap in the raw material is also deducted and accounts for 20%. Hence the net flow to be credited in module D is 76%. See below tables for scenarios used in Modules C and D, based on national and EU statistics.



Transport to waste processing scenario (A5/C2)

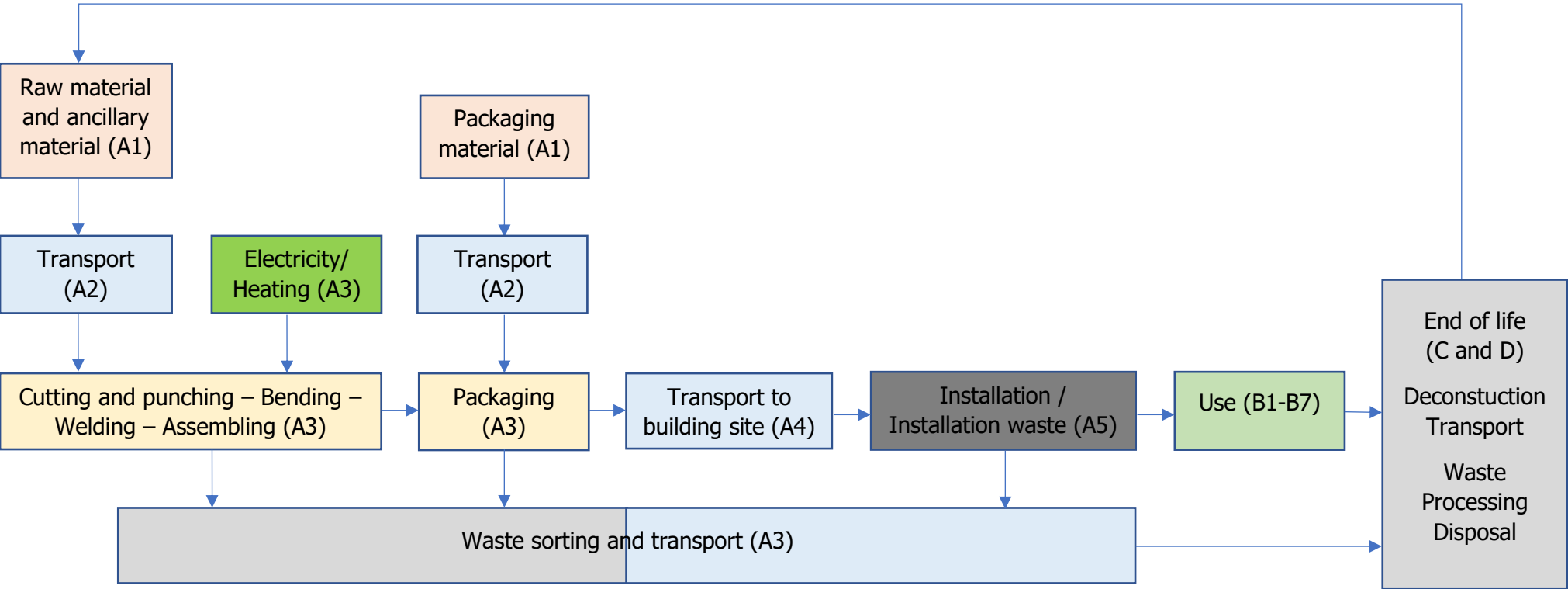
Type	Distance
Lorry	50 km

End of Life Scenarios (A5, C3, C4, D)

	%
Steel to recycling	95
Steel to landfill	5
Cardboard to recycling	79
Cardboard to incineration	21
Plastic to recycling	47
Plastic to incineration	51
Plastic to landfill	2
Wooden pallet to reuse	50
Wooden pallet to recycling	50
Sealant to landfill	100

MANUFACTURING PROCESS

ROOF HOODS – PRODUCT LIFE CYCLE



LIFE-CYCLE ASSESSMENT

CUT-OFF CRITERIA

The study does not exclude any modules or processes which are stated mandatory in the reference standard and the applied PCR. The study does not exclude any hazardous materials or substances. The study includes all major raw material and energy consumption. All inputs and outputs of the unit processes, for which data is available for, are included in the calculation.

There is no neglected unit process more than 1% of total mass or energy flows. The module specific total neglected input and output flows also do not exceed 5% of energy usage or mass.

ALLOCATION, ESTIMATES AND ASSUMPTIONS

Allocation is required if some material, energy, and waste data cannot be measured separately for the product under investigation. All allocations are done as per the reference standards and the applied PCR. In this study, allocation has been done in the following ways:

Data type	Allocation
Raw materials	Allocated by mass or volume
Packaging materials	No allocation
Ancillary materials	Allocated by mass or volume
Manufacturing energy and waste	Allocated by mass or volume

AVERAGES AND VARIABILITY

Type of average	No averaging
Averaging method	Not applicable
Variation in GWP-fossil for A1-A3	-

This EPD is product and factory specific and does not contain average calculations.

LCA SOFTWARE AND BIBLIOGRAPHY

This EPD has been created using One Click LCA EPD Generator. The LCA and EPD have been prepared according to the reference standards and ISO 14040/14044. Specific data from Lindab Steel and Ejot have been used to represent the raw material. For other inputs Ecoinvent v3.8 and One Click LCA databases were used as sources of environmental data.

ENVIRONMENTAL IMPACT DATA

CORE ENVIRONMENTAL IMPACT INDICATORS – EN 15804+A2, PEF

Impact category	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
GWP – total ¹⁾	kg CO ₂ e	3,57E+00	1,43E-02	3,76E-02	3,63E+00	4,23E-02	2,73E-02	MND	MND	MND	MND	MND	MND	MND	4,95E-03	4,37E-03	3,00E-02	7,30E-04	-1,23E+00
GWP – fossil	kg CO ₂ e	3,59E+00	1,43E-02	5,06E-02	3,65E+00	4,23E-02	1,10E-02	MND	MND	MND	MND	MND	MND	MND	4,63E-03	4,37E-03	2,07E-02	2,92E-04	-1,23E+00
GWP – biogenic	kg CO ₂ e	-1,25E-02	1,24E-06	-1,31E-02	-2,56E-02	0,00E+00	1,60E-02	MND	MND	MND	MND	MND	MND	MND	0,00E+00	0,00E+00	9,25E-03	4,37E-04	0,00E+00
GWP – LULUC	kg CO ₂ e	5,17E-04	5,37E-06	8,34E-05	6,06E-04	1,59E-05	3,27E-04	MND	MND	MND	MND	MND	MND	MND	3,25E-04	1,64E-06	2,72E-05	2,78E-07	-3,23E-04
Ozone depletion pot.	kg CFC-11e	1,54E-08	3,54E-09	3,98E-09	2,29E-08	1,05E-08	4,48E-10	MND	MND	MND	MND	MND	MND	MND	2,26E-10	1,08E-09	2,56E-09	1,15E-10	-4,99E-08
Acidification potential	mol H ⁺ e	7,74E-03	4,60E-05	3,37E-04	8,12E-03	1,35E-04	4,04E-05	MND	MND	MND	MND	MND	MND	MND	3,23E-05	1,42E-05	2,63E-04	2,72E-06	-5,09E-03
EP-freshwater ²⁾	kg Pe	0,00E+00	1,02E-07	2,12E-06	2,22E-06	3,02E-07	3,32E-07	MND	MND	MND	MND	MND	MND	MND	2,52E-07	3,15E-08	1,11E-06	3,20E-09	-5,12E-05
EP-marine	kg Ne	1,86E-03	1,02E-05	6,77E-05	1,94E-03	2,97E-05	7,50E-06	MND	MND	MND	MND	MND	MND	MND	5,52E-06	3,23E-06	5,56E-05	9,41E-07	-1,04E-03
EP-terrestrial	mol Ne	1,98E-02	1,13E-04	7,38E-04	2,06E-02	3,30E-04	9,10E-05	MND	MND	MND	MND	MND	MND	MND	6,94E-05	3,58E-05	6,43E-04	1,03E-05	-1,22E-02
POCP ("smog") ³⁾	kg NMVOCe	6,33E-03	4,41E-05	2,57E-04	6,63E-03	1,30E-04	2,28E-05	MND	MND	MND	MND	MND	MND	MND	1,64E-05	1,38E-05	1,77E-04	3,01E-06	-6,18E-03
ADP-minerals & metals ⁴⁾	kg Sbe	7,33E-05	3,55E-08	2,45E-06	7,58E-05	1,04E-07	3,23E-07	MND	MND	MND	MND	MND	MND	MND	3,17E-07	1,07E-08	2,79E-06	7,01E-10	-2,32E-05
ADP-fossil resources	MJ	3,13E+01	2,27E-01	7,92E-01	3,23E+01	6,76E-01	6,54E-01	MND	MND	MND	MND	MND	MND	MND	6,27E-01	6,95E-02	2,81E-01	7,89E-03	-1,11E+01
Water use ⁵⁾	m ³ e depr.	2,74E-01	1,05E-03	2,55E-02	3,00E-01	3,12E-03	2,46E-02	MND	MND	MND	MND	MND	MND	MND	2,40E-02	3,20E-04	5,45E-03	2,67E-05	-2,35E-01

1) GWP = Global Warming Potential; 2) EP = Eutrophication potential. Required characterisation method and data are in kg P-eq. Multiply by 3,07 to get PO4e; 3) POCP = Photochemical ozone formation; 4) ADP = Abiotic depletion potential; 5) EN 15804+A2 disclaimer for Abiotic depletion and Water use and optional indicators except Particulate matter and Ionizing radiation, human health. The results of these environmental impact indicators shall be used with care as the uncertainties on these results are high or as there is limited experience with the indicator.

ADDITIONAL (OPTIONAL) ENVIRONMENTAL IMPACT INDICATORS – EN 15804+A2, PEF

Impact category	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Particulate matter	Incidence	0,00E+00	1,63E-09	4,99E-09	6,63E-09	4,91E-09	5,52E-10	MND	MND	MND	MND	MND	MND	MND	3,84E-10	5,07E-10	3,44E-09	5,48E-11	-8,24E-08
Ionizing radiation ⁶⁾	kBq U235e	0,00E+00	1,17E-03	4,40E-03	5,57E-03	3,48E-03	4,53E-02	MND	MND	MND	MND	MND	MND	MND	4,49E-02	3,57E-04	3,13E-03	3,59E-05	3,72E-02
Ecotoxicity (freshwater)	CTUe	0,00E+00	1,89E-01	1,72E+00	1,91E+00	5,62E-01	3,38E-01	MND	MND	MND	MND	MND	MND	MND	3,10E-01	5,81E-02	1,27E+00	5,21E-03	-4,36E+01
Human toxicity, cancer	CTUh	0,00E+00	4,95E-12	1,92E-10	1,97E-10	1,46E-11	1,20E-11	MND	MND	MND	MND	MND	MND	MND	1,04E-11	1,51E-12	3,90E-11	1,38E-13	1,01E-08
Human tox. non-cancer (SQP7)	CTUh	0,00E+00	1,92E-10	2,08E-09	2,27E-09	5,72E-10	2,74E-10	MND	MND	MND	MND	MND	MND	MND	2,44E-10	5,90E-11	1,74E-09	3,41E-12	-2,92E-08
SQP7)	-	0,00E+00	2,60E-01	1,19E+00	1,45E+00	7,87E-01	1,64E-01	MND	MND	MND	MND	MND	MND	MND	1,47E-01	8,09E-02	5,65E-01	1,71E-02	-1,41E+01

6) EN 15804+A2 disclaimer for Ionizing radiation, human health. This impact category deals mainly with the eventual impact of low dose ionizing radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible nuclear accidents, occupational exposure nor due to radioactive waste disposal in underground facilities. Potential ionizing radiation from the soil, from radon and from some construction materials is also not measured by this indicator; 7) SQP = Land use related impacts/soil quality.

USE OF NATURAL RESOURCES

Impact category	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Renew. PER as energy ⁸⁾	MJ	1,73E+00	2,94E-03	7,40E+00	9,13E+00	8,75E-03	2,63E-01	MND	MND	MND	MND	MND	MND	MND	2,60E-01	8,93E-04	4,98E-02	7,40E-05	-1,65E+00
Renew. PER as material	MJ	2,60E-01	0,00E+00	9,83E-02	3,58E-01	0,00E+00	-1,51E-01	MND	MND	MND	MND	MND	MND	MND	0,00E+00	0,00E+00	-1,97E-01	-1,04E-02	0,00E+00
Total use of renew. PER	MJ	1,99E+00	2,94E-03	7,50E+00	9,49E+00	8,75E-03	1,12E-01	MND	MND	MND	MND	MND	MND	MND	2,60E-01	8,93E-04	-1,47E-01	-1,03E-02	-1,65E+00
Non-re. PER as energy	MJ	3,19E+01	2,27E-01	6,40E-01	3,28E+01	6,76E-01	6,52E-01	MND	MND	MND	MND	MND	MND	MND	6,25E-01	6,95E-02	2,81E-01	7,89E-03	-1,09E+01
Non-re. PER as material	MJ	8,08E-02	0,00E+00	1,45E-01	2,26E-01	0,00E+00	-1,48E-01	MND	MND	MND	MND	MND	MND	MND	0,00E+00	0,00E+00	-9,69E-03	-6,81E-02	0,00E+00
Total use of non-re. PER	MJ	3,20E+01	2,27E-01	7,86E-01	3,30E+01	6,76E-01	5,04E-01	MND	MND	MND	MND	MND	MND	MND	6,25E-01	6,95E-02	2,71E-01	-6,02E-02	-1,09E+01
Secondary materials	kg	1,14E-01	6,44E-05	4,02E-03	1,18E-01	1,90E-04	7,16E-05	MND	MND	MND	MND	MND	MND	MND	5,66E-05	1,96E-05	3,13E-04	1,75E-06	6,95E-01
Renew. secondary fuels	MJ	0,00E+00	5,76E-07	1,33E-04	1,33E-04	1,68E-06	3,23E-07	MND	MND	MND	MND	MND	MND	MND	2,35E-07	1,74E-07	1,63E-05	4,86E-08	-3,71E-02
Non-ren. secondary fuels	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	MND	MND	MND	MND	MND	MND	MND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Use of net fresh water	m ³	7,87E-03	3,00E-05	6,12E-04	8,51E-03	8,96E-05	6,20E-04	MND	MND	MND	MND	MND	MND	MND	6,05E-04	9,21E-06	1,65E-04	8,63E-06	-3,09E-03

8) PER = Primary energy resources.

END OF LIFE – WASTE

Impact category	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Hazardous waste	kg	4,13E-03	2,45E-04	8,80E-03	1,32E-02	7,24E-04	6,15E-04	MND	MND	MND	MND	MND	MND	MND	5,22E-04	7,56E-05	1,91E-03	0,00E+00	-4,04E-01
Non-hazardous waste	kg	1,25E-01	4,26E-03	9,00E-02	2,20E-01	1,26E-02	1,93E-02	MND	MND	MND	MND	MND	MND	MND	1,41E-02	1,31E-03	6,09E-02	5,29E-02	-1,94E+00
Radioactive waste	kg	2,40E-04	1,56E-06	2,20E-06	2,44E-04	4,66E-06	9,80E-06	MND	MND	MND	MND	MND	MND	MND	9,62E-06	4,79E-07	1,65E-06	0,00E+00	1,22E-06

END OF LIFE – OUTPUT FLOWS

Impact category	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Components for re-use	kg	5,38E-06	0,00E+00	0,00E+00	5,38E-06	0,00E+00	8,00E-02	MND	MND	MND	MND	MND	MND	MND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Materials for recycling	kg	3,34E-02	0,00E+00	2,90E-01	3,23E-01	0,00E+00	3,80E-03	MND	MND	MND	MND	MND	MND	MND	0,00E+00	0,00E+00	9,47E-01	0,00E+00	0,00E+00
Materials for energy rec	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	5,84E-02	MND	MND	MND	MND	MND	MND	MND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Exported energy	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	5,45E-02	MND	MND	MND	MND	MND	MND	MND	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00

ENVIRONMENTAL IMPACTS – GWP-GHG - THE INTERNATIONAL EPD SYSTEM

Impact category	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
GWP-GHG9)	kg CO2e	3,59E+00	1,13E-02	1,19E-01	3,72E+00	4,23E-02	9,11E-02	MND	MND	MND	MND	MND	MND	MND	4,63E-03	4,37E-03	2,07E-02	2,92E-04	-1,23E+00

9) This indicator includes all greenhouse gases excluding biogenic carbon dioxide uptake and emissions and biogenic carbon stored in the product as defined by IPCC AR 5 (IPCC 2013). In addition, the characterisation factors for the flows - CH4 fossil, CH4 biogenic and Dinitrogen monoxide - were updated in line with the guidance of IES PCR 1.2.5 Annex 1. This indicator is identical to the GWP-total of EN 15804:2012+A2:2019 except that the characterization factor for biogenic CO2 is set to zero.

VERIFICATION STATEMENT

VERIFICATION PROCESS FOR THIS EPD

This EPD has been verified in accordance with ISO 14025 by an independent, third-party verifier by reviewing results, documents and compliancy with reference standard, ISO 14025 and ISO 14040/14044, following the process and checklists of the program operator for:

- This Environmental Product Declaration
- The Life-Cycle Assessment used in this EPD
- The digital background data for this EPD

Why does verification transparency matter? Read more online
This EPD has been generated by One Click LCA EPD generator, which has been verified and approved by the EPD Hub.

THIRD-PARTY VERIFICATION STATEMENT

I hereby confirm that, following detailed examination, I have not established any relevant deviations by the studied Environmental Product Declaration (EPD), its LCA and project report, in terms of the data collected and used in the LCA calculations, the way the LCA-based calculations have been carried out, the presentation of environmental data in the EPD, and other additional environmental information, as present with respect to the procedural and methodological requirements in ISO 14025:2010 and reference standard.

I confirm that the company-specific data has been examined as regards plausibility and consistency; the declaration owner is responsible for its factual integrity and legal compliance.

I confirm that I have sufficient knowledge and experience of construction products, this specific product category, the construction industry, relevant standards, and the geographical area of the EPD to carry out this verification.

I confirm my independence in my role as verifier; I have not been involved in the execution of the LCA or in the development of the declaration and have no conflicts of interest regarding this verification.

Magaly González Vázquez, as an authorized verifier acting for EPD Hub Limited
15.11.2023



APPENDIX 1

PRODUCTS - ROOF HOODS

*) The weight applies at the publication date, adjustments are specified in the data sheet.

GTIN	EKO-HAAS	Weight (kg)	GTIN	EKO-HAE	Weight (kg)	GTIN	EKO-HAED	Weight (kg)	GTIN	EKO-HASD	Weight (kg)	GTIN	EKO-HB	Weight (kg)
7350139870634	20	14	7350139870290	20	9	7350139871273	20	13	7350139870832	20	39	7350139871938	3	11
7350139870641	30	18	7350139870306	30	13	7350139871280	30	18	7350139870849	30	47	7350139871945	4	15
7350139870658	40	38	7350139870313	40	17	7350139871297	40	27	7350139870856	40	95	7350139871952	5	19
7350139870665	50	50	7350139870320	50	23	7350139871303	50	35	7350139870863	50	120	7350139871969	6	25
7350139870672	60	63	7350139870337	60	29	7350139871310	60	44	7350139870870	60	145	7350139871976	7	29
7350139870689	80	95	7350139870344	80	56	7350139871327	80	88	7350139870887	80	210	7350139871983	8	34
7350139870696	100	125	7350139870351	100	79	7350139871334	100	123	7350139870894	100	260	7350139871990	9	38
7350139870702	120	160	7350139870368	120	106	7350139871341	120	167	7350139870900	120	305	7350139872003	10	46
7350139870719	140	205	7350139870375	140	138	7350139873666	140	213	7350139870917	140	350	7350139872010	11	51
7350139870726	160	250	7350139870382	160	174	7350139871358	160	276	7350139870924	160	400	7350139872027	12	56
			7350139870399	180	223	7350139871365	180	340				7350139872034	13	61
			7350139870405	200	273	7350139871372	200	417				7350139872041	14	71
												7350139872058	15	77
												7350139872065	16	83
												7350139872072	17	89
												7350139872089	18	105
GTIN	EKO-HBF	Weight (kg)	GTIN	EKO-HBJ	Weight (kg)	GTIN	EKO-HBK	Weight (kg)	GTIN	EKO-HJ	Weight (kg)	GTIN	EKO-HJA	Weight (kg)
7350139872096	20	19	7350139872218	12	6	7350139872362	20	28	7350139872478	10	3	7350139872577	12	3
7350139872102	30	26	7350139872225	16	7	7350139872379	30	43	7350139872485	12	4	7350139872584	16	4
7350139872119	40	38	7350139872232	20	11	7350139872386	40	53	7350139872492	16	4	7350139872591	20	6
7350139872126	50	51	7350139872249	25	16	7350139872393	50	75	7350139872508	20	6	7350139872607	25	9
7350139872133	60	68	7350139872256	31	27	7350139872409	60	89	7350139872515	25	8	7350139872614	31	15
7350139872140	80	100	7350139872263	40	45	7350139872416	80	135	7350139872522	31	11	7350139872621	40	25
7350139872157	100	125	7350139872270	50	67	7350139872423	100	180	7350139872539	40	19	7350139872638	50	37
7350139872164	120	163	7350139872287	56	90	7350139872430	120	260	7350139872546	50	32	7350139872645	56	50
7350139872171	140	210	7350139872294	63	108	7350139872447	140	305	7350139872553	56	41	7350139872652	63	60
7350139872188	160	255	7350139872300	71	144	7350139872454	160	360	7350139872560	63	56	7350139872669	71	80
7350139872195	180	370	7350139872317	80	171	7350139872461	180	500				7350139872676	80	95
7350139872201	200	415	7350139872324	90	225							7350139872683	90	125
			7350139872331	100	261									
			7350139872348	125	432									
			7350139872355	150	612									

GTIN	EKO-HKAS	Weight (kg)	GTIN	EKO-HKE	Weight (kg)	GTIN	EKO-HR	Weight (kg)	GTIN	EKO-HRA	Weight (kg)	GTIN	EKO-HRB	Weight (kg)
7350139870733	20	35	7350139870412	20	14	7350139872690	20	9	7350139872751	10	3	7350139872881	16	7
7350139870740	30	43	7350139870429	30	21	7350139872706	25	11	7350139872768	12	3	7350139872898	20	11
7350139870757	40	85	7350139870436	40	29	7350139872713	30	15	7350139872775	16	4	7350139872904	25	16
7350139870764	50	110	7350139870528	50	38	7350139872720	40	20	7350139872782	20	6	7350139872911	31	27
7350139870771	60	130	7350139870443	60	49	7350139872737	50	34	7350139872799	25	8	7350139872928	40	45
7350139870788	80	190	7350139870450	80	94	7350139872744	60	39	7350139872805	31	10	7350139872935	50	67
7350139870795	100	230	7350139870467	100	132				7350139872812	40	18	7350139872942	56	90
7350139870801	120	270	7350139870474	120	162				7350139872829	50	24	7350139872959	63	108
7350139870818	140	305	7350139870481	140	210				7350139872836	63	43	7350139872966	71	144
7350139870825	160	345	7350139870498	160	267				7350139872843	80	72	7350139872973	80	171
			7350139870504	180	340				7350139872850	90	90	7350139872980	90	225
			7350139870511	200	420				7350139872867	100	110	7350139872997	100	261
									7350139872874	125	260	7350139873000	125	432
												7350139873017	150	612

GTIN	EKO-HSF	Weight (kg)	GTIN	EKO-HSK	Weight (kg)	GTIN	EKO-HST	Weight (kg)	GTIN	EKO-HUAS	Weight (kg)	GTIN	EKO-HUE	Weight (kg)
7350139873673	20	17	7350139873024	20	31	7350139873123	20	23	7350139870535	20	12	7350139870177	20	9
7350139873680	30	23	7350139873031	30	39	7350139873130	30	27	7350139870542	30	15	7350139870184	30	13
7350139873697	40	31	7350139873048	40	52	7350139873147	40	35	7350139870559	40	30	7350139870191	40	18
7350139873703	50	39	7350139873055	50	66	7350139873154	50	44	7350139870566	50	40	7350139870207	50	24
7350139873710	60	45	7350139873062	60	77	7350139873161	60	50	7350139870573	60	48	7350139870214	60	30
7350139873727	80	72	7350139873079	80	114	7350139873178	80	69	7350139870580	80	75	7350139870221	80	57
7350139873734	100	95	7350139873086	100	156	7350139873185	100	98	7350139870597	100	95	7350139870238	100	79
7350139873741	120	121	7350139873093	120	216	7350139873192	120	120	7350139870603	120	125	7350139870245	120	106
7350139873758	140	158	7350139873109	140	280	7350139873208	140	154	7350139870610	140	155	7350139870252	140	137
7350139873765	160	199	7350139873116	160	336	7350139873215	160	210	7350139870627	160	175	7350139870269	160	179
												7350139870276	180	226
												7350139870283	200	278

GTIN	EKO-HUED	Weigh t (kg)	GTIN	EKO-HUSD	Weigh t (kg)	GTIN	EKO-HVYT	Weigh t (kg)	GTIN	EKO-HYT	Weigh t (kg)
7350139871167	20	13	7350139870931	20	32	7350139873222	5-200	25	7350139873499	4	14
7350139871174	30	18	7350139870948	30	39	7350139873239	6-200	34	7350139873505	5	19
7350139871181	40	27	7350139870955	40	75	7350139873246	6-300	37	7350139873512	6	23
7350139871198	50	34	7350139870962	50	95	7350139873253	7-300	39	7350139873529	7	31
7350139871204	60	43	7350139870979	60	110	7350139873260	8-300	45	7350139873536	8	36
7350139871211	80	85	7350139870986	80	165	7350139873277	9-300	52	7350139873543	9	42
7350139871228	100	132	7350139870993	100	200	7350139873284	10-300	57	7350139873550	10	47
7350139871235	120	158	7350139871006	120	238	7350139873291	10-400	59	7350139873567	11	57
7350139873659	140	202	7350139871013	140	265	7350139873307	11-300	61	7350139873574	12	63
7350139871242	160	276	7350139871020	160	290	7350139873314	11-400	63	7350139873581	13	69
7350139871259	180	350				7350139873321	12-300	65	7350139873598	14	75
7350139871266	200	420				7350139873338	12-400	68	7350139873604	15	88
						7350139873345	13-400	73	7350139873611	16	95
						7350139873352	13-500	76	7350139873628	17	102
						7350139873369	14-400	82	7350139873635	18	110
						7350139873376	14-500	87	7350139873642	19	130
						7350139873383	15-400	89			
						7350139873390	15-500	94			
						7350139873406	16-500	102			
						7350139873413	16-600	108			
						7350139873420	17-500	109			
						7350139873437	17-600	116			
						7350139873444	18-500	118			
						7350139873451	18-600	123			
						7350139873468	19-600	140			
						7350139873475	19-700	149			
						7350139873482	19-800	158			