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At Visqueen, we understand that great design demands more than creativity.

It requires certainty. That's why we embed product safety, traceability, and compliance into everything we do. Our systems are rigorously tested, digitally documented, and fully aligned with the golden thread requirements of the Building Safety Act.

From BIM-ready data to structured change control, we give architects the technical assurance to specify with confidence and the collaborative support to bring safe, compliant buildings to life.

The difference is
VISQUEEN



VISQUEEN

ENVIRONMENTAL PRODUCT DECLARATION

IN ACCORDANCE WITH EN 15804+A2 & ISO 14025

VisqueenPro Double Sided Jointing Tape

British Polythene Limited t/a Visqueen

Scaling product items include:

- Visqueen 100mm Double Sided Butyl Tape
- Visqueen RadonBlok Double Sided Tape



EPD HUB, HUB-5544

Published on 26.02.2026, last updated on 26.02.2026, valid until 25.02.2031

Life Cycle Assessment study has been performed in accordance with the requirements of EN 15804, EPD Hub PCR version 1.2 (24 Mar 2025) and JRC characterization factors EF 3.1.



Created with One Click LCA



GENERAL INFORMATION

MANUFACTURER

Manufacturer	British Polythene Limited t/a Visqueen
Address	Heanor Gate Industrial Estate, Derbyshire, UK
Contact details	enquiries@visqueen.com
Website	www.visqueen.com

EPD STANDARDS, SCOPE AND VERIFICATION

Program operator	EPD Hub, hub@epdhub.com
Reference standard	EN 15804:2012+A2:2019/AC:2021 and ISO 14025
PCR	EPD Hub Core PCR Version 1.2, 24 Mar 2025
Sector	Construction product
Category of EPD	Third party verified EPD
Parent EPD number	-
Scope of the EPD	Cradle to gate with options, A4-A5, and modules C1-C4, D
EPD author	Cameron Yates
EPD verification	Independent verification of this EPD and data, according to ISO 14025: <input type="checkbox"/> Internal verification <input checked="" type="checkbox"/> External verification
EPD verifier	Elma Avdyli as an authorized verifier for EPD Hub

This EPD is intended for business-to-business and/or business-to-consumer communication. 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	VisqueenPro Double Sided Jointing Tape
Additional labels	Visqueen 100mm Double Sided Butyl Tape, Visqueen RadonBlok Double Sided Tape
Product reference	-
Place(s) of raw material origin	Germany
Place of production	Dusseldorf, Germany
Place(s) of installation and use	United Kingdom and Ireland
Period for data	2024 calendar year
Averaging in EPD	No grouping
Variation in GWP-fossil for A1-A3 (%)	-
GTIN (Global Trade Item Number)	-
NOBB (Norwegian Building Product Database)	-
A1-A3 Specific data (%)	6.69

ENVIRONMENTAL DATA SUMMARY

Declared unit	1m ²
Declared unit mass	1.998 kg
Mass of packaging	0.04899 kg
GWP-fossil, A1-A3 (kgCO ₂ e)	4.17
GWP-total, A1-A3 (kgCO ₂ e)	4.04
Secondary material, inputs (%)	0.61
Secondary material, outputs (%)	0
Total energy use, A1-A3 (kWh)	20
Net freshwater use, A1-A3 (m ³)	0.04

PRODUCT AND MANUFACTURER

ABOUT THE MANUFACTURER

For more than 50 years, the construction industry has placed its trust in Visqueen products and design services to safeguard a wide range of residential and commercial buildings against harmful ground-based gases, water ingress, damp and fire. Visqueen is at the forefront of innovation technologies, earning the trust and loyalty of industry professionals throughout the UK and Europe.

PRODUCT DESCRIPTION

VisqueenPro Double Sided Jointing Tape is a blue, double sided butyl based self adhesive lap bonding tape with an oversize quick release film. It is available in roll format 50mm x 10m.

Visqueen 100mm Double Sided Butyl Tape is a double sided pressure sensitive butyl strip sealant consisting of a black butyl based adhesive compound with an oversized release paper. The tape is supplied in roll format, 100mm x 15m.

Visqueen RadonBlok Double Sided Tape is a yellow butyl based, double sided tape. The tape is 30mm x 30m, has an oversized release film to aid removal.

Further information can be found at:

www.visqueen.com

RODUCT RAW MATERIAL MAIN COMPOSITION

Raw material category	Amount, mass %	Material origin
Metals	-	-
Minerals	48	Germany
Fossil materials	52	Germany
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	0.03545

FUNCTIONAL UNIT AND SERVICE LIFE

Declared unit	1m ²
Mass per declared unit	1.998 kg
Functional unit	1m ²
Reference service life	-

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	ND	ND	ND	ND	ND	ND	ND	X	X	X	X	X		
Raw materials	Transport	Manufacturing	Transport	Assembly	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	Deconstruction / demolition	Transport	Waste processing	Disposal	Reuse	Recovery	Recycling

Modules not declared = ND. 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.

A market-based approach is used in modelling the electricity mix utilized in the factory. 5% manufacturing loss has been taken into account and the waste will be sent to incineration.

The product is manufactured preprocessing raw materials, mixing butyl rubber with additives like fillers and tackifiers, and then extruding the compound into a sheet or strip. This is followed by laminating onto a release liner and cooling the product. The finished product is slit into the desired width and wound onto cardboard cores, individually shrink wrapped and then placed into a cardboard box then onto a wooden pallet.

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. Transport distance from manufacturing site to customer is estimated at 370 km. Packaging treatment is also considered based on Eurostat statistics. 1% material loss has been included to cover cut offs when jointing at the installation site and it a site specific data.

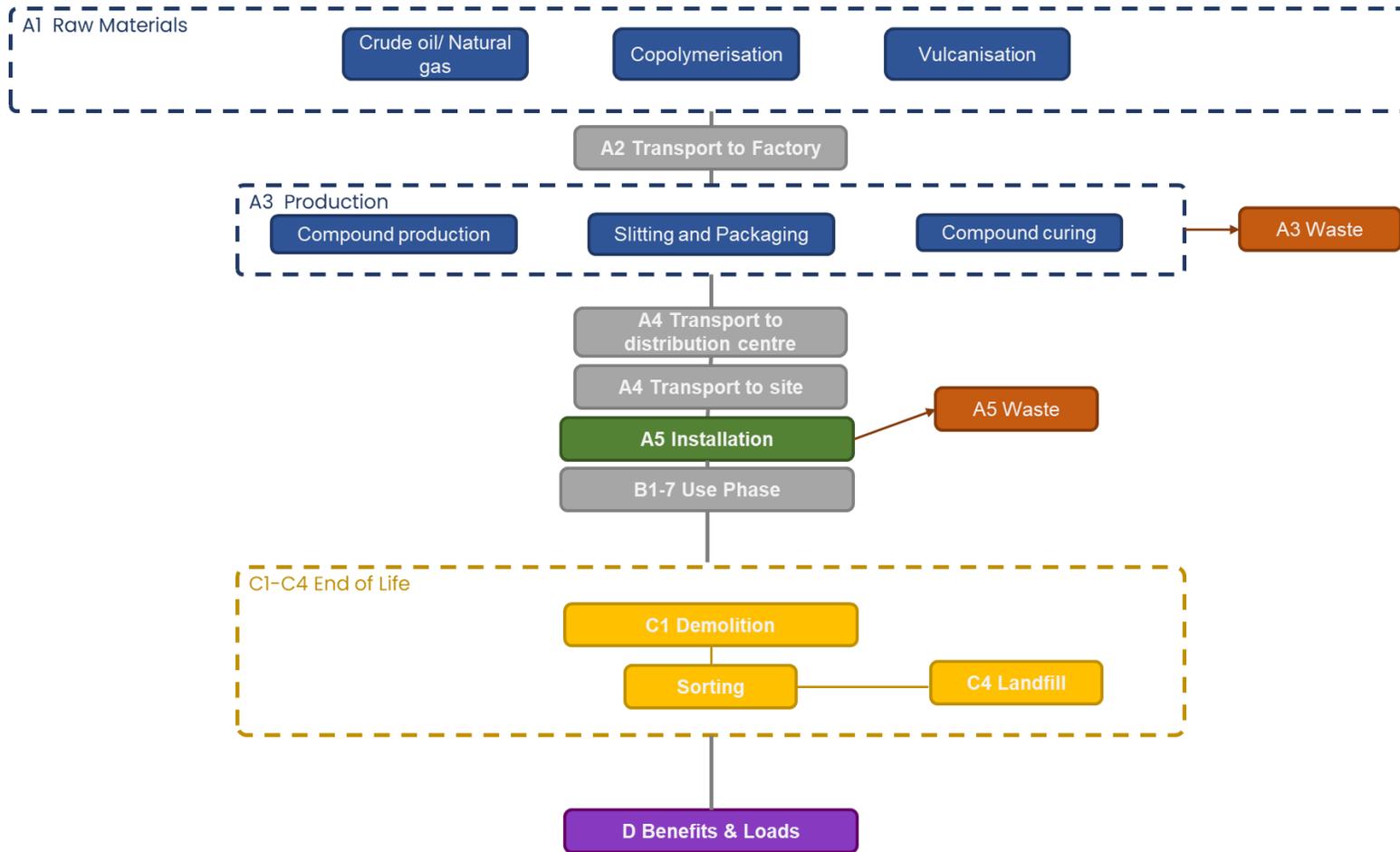
PRODUCT USE AND MAINTENANCE (B1-B7)

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)

This product cannot be recycled therefore worse case scenario of landfill was assumed. Benefits and load for packaging were considered.

SYSTEM DIAGRAM



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.

The production of capital equipment, construction activities, and infrastructure, maintenance and operation of capital equipment, personnel-related activities, energy and water use related to company management and sales activities are excluded.

VALIDATION OF DATA

Data collection for production, transport, and packaging was conducted using time and site-specific information, as defined in the general information section on page 1 and 2. Upstream process calculations rely on generic data as defined in the Bibliography section. Manufacturer-provided specific and generic data were used for the product's manufacturing stage. The analysis was performed in One Click LCA EPD Generator, with the 'Cut-Off, EN 15804+A2' allocation method, and characterization factors according to EN 15804:2012+A2:2019/AC:2021 and JRC EF 3.1.

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 material	Allocated by mass or volume
Ancillary materials	Allocated by mass or volume
Manufacturing energy and waste	Allocated by mass or volume

PRODUCT & MANUFACTURING SITES GROUPING

Type of grouping	No grouping
Grouping method	Not applicable
Variation in GWP-fossil for A1-A3, %	-

This EPD is product and factory specific.

LCA SOFTWARE AND BIBLIOGRAPHY

This EPD has been created using One Click LCA EPD Generator for EPD Hub V3 and EPD System Verification v3.2.3. The LCA and EPD have been prepared according to the reference standards and ISO 14040/14044. The EPD Generator uses Ecoinvent v3.10.1/3.11 and One Click LCA databases as sources of environmental data. Allocation used in Ecoinvent 3.10.1/3.11 environmental data sources follow the methodology 'allocation, Cut-off, EN 15804+A2'.

ENVIRONMENTAL IMPACT DATA

The estimated impact results are only relative statements which do not indicate the end points of the impact categories, exceeding threshold values, safety margins or risks.

CORE ENVIRONMENTAL IMPACT INDICATORS – EN 15804+A2, EF 3.1

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	8.50E-02	3.82E-01	4.04E+00	1.11E-01	1.73E-01	ND	0.00E+00	0.00E+00	0.00E+00	2.66E-01	-2.60E+00						
GWP – fossil	kg CO ₂ e	3.56E+00	8.49E-02	5.23E-01	4.17E+00	1.11E-01	4.87E-02	ND	0.00E+00	0.00E+00	0.00E+00	2.66E-01	-2.57E+00						
GWP – biogenic	kg CO ₂ e	4.12E-03	1.92E-05	-1.42E-01	-1.38E-01	2.35E-05	1.25E-01	ND	0.00E+00	0.00E+00	0.00E+00	1.87E-06	-3.20E-02						
GWP – LULUC	kg CO ₂ e	2.04E-03	3.80E-05	1.26E-03	3.34E-03	4.40E-05	3.83E-05	ND	0.00E+00	0.00E+00	0.00E+00	1.00E-06	-2.48E-03						
Ozone depletion pot.	kg CFC ₋₁₁ e	7.33E-08	1.25E-09	3.98E-09	7.85E-08	1.97E-09	8.66E-10	ND	0.00E+00	0.00E+00	0.00E+00	1.45E-10	-5.68E-08						
Acidification potential	mol H ⁺ e	1.72E-02	2.90E-04	1.20E-03	1.87E-02	3.62E-04	2.12E-04	ND	0.00E+00	0.00E+00	0.00E+00	8.78E-05	-1.21E-02						
EP-freshwater ²⁾	kg Pe	6.05E-04	6.61E-06	1.64E-04	7.76E-04	7.95E-06	9.15E-06	ND	0.00E+00	0.00E+00	0.00E+00	3.15E-07	-1.01E-03						
EP-marine	kg Ne	2.61E-03	9.51E-05	2.90E-04	2.99E-03	1.21E-04	5.53E-05	ND	0.00E+00	0.00E+00	0.00E+00	4.34E-03	-1.92E-03						
EP-terrestrial	mol Ne	2.77E-02	1.04E-03	2.61E-03	3.14E-02	1.31E-03	4.06E-04	ND	0.00E+00	0.00E+00	0.00E+00	4.45E-04	-1.97E-02						
POCP (“smog”) ³⁾	kg NMVOCe	1.87E-02	4.27E-04	7.87E-04	1.99E-02	5.52E-04	2.32E-04	ND	0.00E+00	0.00E+00	0.00E+00	2.14E-04	-9.83E-03						
ADP-minerals & metals ⁴⁾	kg Sbe	3.23E-05	2.37E-07	6.59E-07	3.32E-05	3.41E-07	3.52E-07	ND	0.00E+00	0.00E+00	0.00E+00	3.52E-09	-1.13E-05						
ADP-fossil resources	MJ	9.26E+01	1.23E+00	4.63E+00	9.85E+01	1.59E+00	1.05E+00	ND	0.00E+00	0.00E+00	0.00E+00	1.27E-01	-5.80E+01						
Water use ⁵⁾	m ³ e depr.	1.48E+00	6.09E-03	1.92E-01	1.68E+00	7.82E-03	1.82E-02	ND	0.00E+00	0.00E+00	0.00E+00	3.28E-04	-7.59E-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, EF 3.1

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	2.20E-07	8.50E-09	8.36E-09	2.37E-07	9.81E-09	2.81E-09	ND	0.00E+00	0.00E+00	0.00E+00	2.49E-09	-9.75E-08						
Ionizing radiation ⁶⁾	kBq I1235e	2.60E-01	1.07E-03	1.12E-01	3.73E-01	1.74E-03	3.93E-03	ND	0.00E+00	0.00E+00	0.00E+00	5.43E-05	-4.36E-01						
Ecotoxicity (freshwater)	CTUe	1.50E+01	1.74E-01	2.36E+00	1.75E+01	2.16E-01	2.40E-01	ND	0.00E+00	0.00E+00	0.00E+00	5.31E-01	-1.18E+01						
Human toxicity, cancer	CTUh	6.15E-10	1.40E-11	1.80E-10	8.08E-10	1.87E-11	1.07E-11	ND	0.00E+00	0.00E+00	0.00E+00	1.48E-12	-3.99E-10						
Human tox. non-cancer	CTUh	2.19E-08	7.98E-10	2.33E-09	2.50E-08	1.01E-09	3.88E-10	ND	0.00E+00	0.00E+00	0.00E+00	4.99E-10	-1.92E-08						
SQP ⁷⁾	-	9.77E+00	1.24E+00	1.25E+01	2.35E+01	1.24E+00	3.01E-01	ND	0.00E+00	0.00E+00	0.00E+00	1.02E+00	-1.03E+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	3.33E+00	1.69E-02	1.54E+00	4.89E+00	2.49E-02	-1.60E+00	ND	0.00E+00	0.00E+00	0.00E+00	8.00E-04	-4.64E+00						
Renew. PER as material	MJ	0.00E+00	0.00E+00	1.59E+00	1.59E+00	0.00E+00	-1.52E+00	ND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-01						
Total use of renew. PER	MJ	3.33E+00	1.69E-02	3.13E+00	6.48E+00	2.49E-02	-3.12E+00	ND	0.00E+00	0.00E+00	0.00E+00	8.00E-04	-4.36E+00						
Non-re. PER as energy	MJ	6.39E+01	1.23E+00	1.78E+00	6.70E+01	1.59E+00	6.77E-01	ND	0.00E+00	0.00E+00	0.00E+00	-4.57E+01	-5.80E+01						
Non-re. PER as material	MJ	2.87E+01	0.00E+00	-1.23E+00	2.74E+01	0.00E+00	-1.35E-01	ND	0.00E+00	0.00E+00	0.00E+00	-2.73E+01	2.12E+01						
Total use of non-re. PER	MJ	9.26E+01	1.23E+00	5.48E-01	9.44E+01	1.59E+00	5.42E-01	ND	0.00E+00	0.00E+00	0.00E+00	-7.30E+01	-3.68E+01						
Secondary materials	kg	1.22E-02	5.25E-04	3.24E-02	4.51E-02	7.04E-04	5.06E-04	ND	0.00E+00	0.00E+00	0.00E+00	5.29E-05	5.27E-01						
Renew. secondary fuels	MJ	9.90E-03	6.66E-06	3.70E-02	4.69E-02	8.91E-06	4.69E-04	ND	0.00E+00	0.00E+00	0.00E+00	1.38E-07	-5.34E-05						
Non-ren. secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00						
Use of net fresh water	m ³	3.72E-02	1.82E-04	5.18E-03	4.26E-02	2.23E-04	2.75E-04	ND	0.00E+00	0.00E+00	0.00E+00	8.14E-06	-2.47E-02						

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	1.18E-01	2.09E-03	1.90E-02	1.39E-01	2.46E-03	1.88E-03	ND	0.00E+00	0.00E+00	0.00E+00	1.43E-04	-1.62E-01						
Non-hazardous waste	kg	5.35E+00	3.86E-02	1.05E+00	6.44E+00	4.88E-02	3.19E-01	ND	0.00E+00	0.00E+00	0.00E+00	2.00E+00	-9.06E+00						
Radioactive waste	kg	6.67E-05	2.63E-07	2.88E-05	9.57E-05	4.29E-07	1.01E-06	ND	0.00E+00	0.00E+00	0.00E+00	1.33E-08	-1.11E-04						

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	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00						
Materials for recycling	kg	6.45E-07	0.00E+00	0.00E+00	6.45E-07	0.00E+00	5.56E-02	ND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00						
Materials for energy rec	kg	0.00E+00	0.00E+00	9.99E-02	9.99E-02	0.00E+00	9.99E-04	ND	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	1.34E-01	ND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00						
Exported energy – Electricity	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-02	ND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00						
Exported energy – Heat	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-02	ND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00						

ENVIRONMENTAL IMPACTS – EN 15804+A1, CML

Impact category	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Global Warming Pot.	kg CO ₂ e	3.50E+00	8.45E-02	5.24E-01	4.11E+00	1.11E-01	5.36E-02	ND	0.00E+00	0.00E+00	0.00E+00	2.51E-01	-2.52E+00						
Ozone depletion Pot.	kg CFC ₁₁ e	5.68E-08	1.00E-09	3.31E-09	6.11E-08	1.57E-09	6.76E-10	ND	0.00E+00	0.00E+00	0.00E+00	1.16E-10	-4.68E-08						
Acidification	kg SO ₂ e	1.45E-02	2.21E-04	9.71E-04	1.57E-02	2.76E-04	1.76E-04	ND	0.00E+00	0.00E+00	0.00E+00	6.18E-05	-1.02E-02						
Eutrophication	kg PO ₄ ³ e	1.74E-02	5.39E-05	1.24E-03	1.87E-02	6.88E-05	1.99E-04	ND	0.00E+00	0.00E+00	0.00E+00	1.49E-04	-2.49E-02						
POCP (“smog”)	kg C ₂ H ₄ e	1.04E-03	1.97E-05	7.02E-05	1.13E-03	2.55E-05	1.41E-05	ND	0.00E+00	0.00E+00	0.00E+00	5.26E-05	-8.35E-04						
ADP-elements	kg Sbe	3.21E-05	2.31E-07	6.71E-07	3.30E-05	3.33E-07	3.50E-07	ND	0.00E+00	0.00E+00	0.00E+00	3.41E-09	-1.12E-05						
ADP-fossil	MJ	8.63E+01	1.22E+00	2.65E+00	9.02E+01	1.56E+00	9.67E-01	ND	0.00E+00	0.00E+00	0.00E+00	1.26E-01	-5.04E+01						

ADDITIONAL INDICATOR – GWP-GHG

Impact category	Unit	A1	A2	A3	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
GWP-GHG ⁹⁾	kg CO ₂ e	3.57E+00	8.49E-02	5.24E-01	4.17E+00	1.11E-01	4.87E-02	ND	0.00E+00	0.00E+00	0.00E+00	2.66E-01	-2.57E+00						

9) This indicator includes all greenhouse gases excluding biogenic carbon dioxide uptake and emissions and biogenic carbon stored in the product. In addition, the characterisation factors for the flows – CH₄ fossil, CH₄ biogenic and Dinitrogen monoxide – were updated. This indicator is identical to the GWP-total of EN 15804:2012+A2:2019 except that the characterisation factor for biogenic CO₂ is set to zero.

SCENARIO DOCUMENTATION

DATA SOURCES

Manufacturing energy scenario documentation

1. Market group for electricity, medium voltage, Albania, Ecoinvent, 0.33 kgCO₂e/kWh

Transport scenario documentation - A4 (Transport resources)

1. Market for transport, freight, lorry 16-32 metric ton, EURO5, 153 km
2. Market for transport, freight, lorry >32 metric ton, EURO5, 215 km

Installation scenario documentation - A5 (Installation waste)

1. Treatment of inert waste, sanitary landfill, Ecoinvent, 0.02077 kg
2. Treatment of waste wood, post-consumer, sorting and shredding, Ecoinvent, Materials for recycling, 0.022 kg
3. Treatment of waste wood, untreated, municipal incineration, Ecoinvent, 0.021 kg
4. Exported Energy: Electricity, Ecoinvent, 0.046 MJ
5. Exported Energy: Electricity, Ecoinvent, 0.0064 MJ
6. Exported Energy: Electricity, Ecoinvent, 0.0037 MJ
7. Exported Energy: Thermal, Ecoinvent, 0.064 MJ
8. Exported Energy: Thermal, Ecoinvent, 0.0091 MJ
9. Exported Energy: Thermal, Ecoinvent, 0.0052 MJ
10. Treatment of waste wood, untreated, sanitary landfill, Ecoinvent, 0.026 kg
11. Treatment of waste paperboard, unsorted, sorting, Ecoinvent, Materials for recycling, 0.033 kg
12. Treatment of waste packaging paper, municipal incineration, Ecoinvent, 0.0032 kg
13. Treatment of waste packaging paper, sanitary landfill, Ecoinvent, 0.0036 kg
14. Treatment of waste polyethylene, for recycling, unsorted, sorting, Ecoinvent, Materials for recycling, 6.0E-4 kg
15. Treatment of waste polyethylene, municipal incineration, Ecoinvent, 5.5E-4 kg
16. Treatment of waste polyethylene, sanitary landfill, Ecoinvent, 3.4E-4 kg

End of life scenario documentation - C1-C4 (Data source)

1. Treatment of waste polyethylene terephthalate, unsanitary landfill, moist infiltration class (300mm), Ecoinvent, 1.9978 kg

Scenario information	Value
Scenario assumptions e.g. transportation	-

THIRD-PARTY VERIFICATION STATEMENT

EPD Hub declares that this EPD is verified in accordance with ISO 14025 by an independent, third-party verifier. The project report on the Life Cycle Assessment and the report(s) on features of environmental relevance are filed at EPD Hub. EPD Hub PCR and ECO Platform verification checklist are used.

EPD Hub is not able to identify any unjustified deviations from the PCR and EN 15804+A2 in the Environmental Product Declaration and its project report.

EPD Hub maintains its independence as a third-party body; it was not involved in the execution of the LCA or in the development of the declaration and has no conflicts of interest regarding this verification.

The company-specific data and upstream and downstream data have been examined as regards plausibility and consistency. The publisher is responsible for ensuring the factual integrity and legal compliance of this declaration.

The software used in creation of this LCA and EPD is verified by EPD Hub to conform to the procedural and methodological requirements outlined in ISO 14025:2010, ISO 14040/14044, EN 15804+A2, and EPD Hub Core Product Category Rules and General Program Instructions.

Verified tools

Tool verifier: Magaly Gonzalez Vazquez

Tool verification validity: 27 March 2025 - 26 March 2028

Elma Avdyli as an authorized verifier for EPD Hub

26.02.2026



ANNEX 1 – SCALING TABLE

TABLE 1

Product Name	Mass kg/m ²	A1-A3,	A1-A3,		
		EN 15804+A1	EN 15804+A2		
		GWP	GWP _{total}	GWP _{fossil}	GWP _{biogenic}
VisqueenPro Double Sided Jointing Tape, 50mm x 10m	1.998	4.11	4.04	4.17	-0.138
Visqueen 100mm Double Sided Butyl Tape, 100mm x 15m	3.996	8.22	8.08	8.34	-0.276
Visqueen RadonBlok Double Sided Tape, 30mm x 30m	1.199	2.466	2.424	2.502	0.0828