ENVIRONMENTAL PRODUCT DECLARATION

EPDM Sealing Profile

In accordance with: ISO 14025:2006, EN 15804:2012+A2:2019/AC:2021

Products included in the EPD:

EPDM Sealing Profile

An EPD may be updated or depublished if conditions change. To find the latest version of the EPD and to confirm its validity, see www.environdec.com

EPD of a single product from a manufacturer/service provider

EPD owner
Arslan Dış Ticaret Sanayi A.Ş.

Programme
International EPD System
www.environdec.com

Programme operator
EPD International AB

Licensee
EPD Türkiye

Registration number
EPD-IES-0019800:003

Version date
2025-05-01

Validity date
2030-04-30

TÜRKİYE EPD
INTERNATIONAL EPD SYSTEM

ECO PLATFORM EPD VERIFIED

AR LINE COMPOSITE

PROGRAMME INFORMATION

Programme	International EPD System
Address	EPD International AB Box 210 60 SE-100 31 Stockholm Sweden
Website	www.environdec.com
E-mail	support@environdec.com

PRODUCT CATEGORY RULES

CEN standard EN 15804 serves as the Core Product Category Rules (PCR)	
Product Category Rules (PCR)	PCR 2019:14 Construction products (EN 15804+A2) (expired) (1.3.4)
PCR review was conducted by	PCR review was conducted by: The Technical Committee of the International EPD System. See www.environdec.com for a list of members. Review chair: Claudia A. Peña, University of Concepción, Chile. The review panel may be contacted via the Secretariat www.environdec.com/support.

VERIFICATION

LCA accountability	burcu@ankadanismanlikltd.com, burcu@ankadanismanlikltd.com, Arslan Dış Ticaret Sanayi A.Ş.
Independent third-party verification of the declaration and data, according to ISO 14025:2006, via	☑ EPD verification through an individual EPD verification ☐ EPD verification through EPD Process Certification* ☐ EPD verification through a pre-verified LCA/EPD tool
Third-party verifier	Vladimír Kocí (LCAstudio)
Approved by	International EPD System
Procedure for follow-up of data during EPD validity involves third party verifier	☐ Yes ☑ No

*EPD Process Certification involves an accredited certification body certifying and periodically auditing the EPD process and conducting external and independent verification of EPDs that are regularly published. More information can be found in the General Programme Instructions on www.environdec.com. International EPD System.

OWNERSHIP AND LIMITATIONS ON USE OF EPD

Limitations

EPDs within the same product category but registered in different EPD programmes may not be comparable. For two EPDs to be comparable, they shall be based on the same PCR (including the same version number up to the first two digits) or be based on fully-aligned PCRs or versions of PCRs; cover products with identical functions, technical performances and use (e.g. identical declared/functional units); have equivalent system boundaries and descriptions of data; apply equivalent data quality requirements, methods of data collection, and allocation methods; apply identical cut-off rules and impact assessment methods (including the same version of characterisation factors); have equivalent content declarations; and be valid at the time of comparison.

Ownership

The EPD Owner has the sole ownership, liability, and responsibility for the EPD.

INFORMATION ABOUT EPD OWNER

EPD Owner	Arslan Dış Ticaret Sanayi A.Ş.
Contact person name	İbrahim Arslan
Contact person e-mail	ibrahimarslan@arline.com.tr
Organisation address	Turkey İzmir 35860 Yazibasi Mah Izmir Aydin Caddesi D. No : 18/1, 35875 Torbali

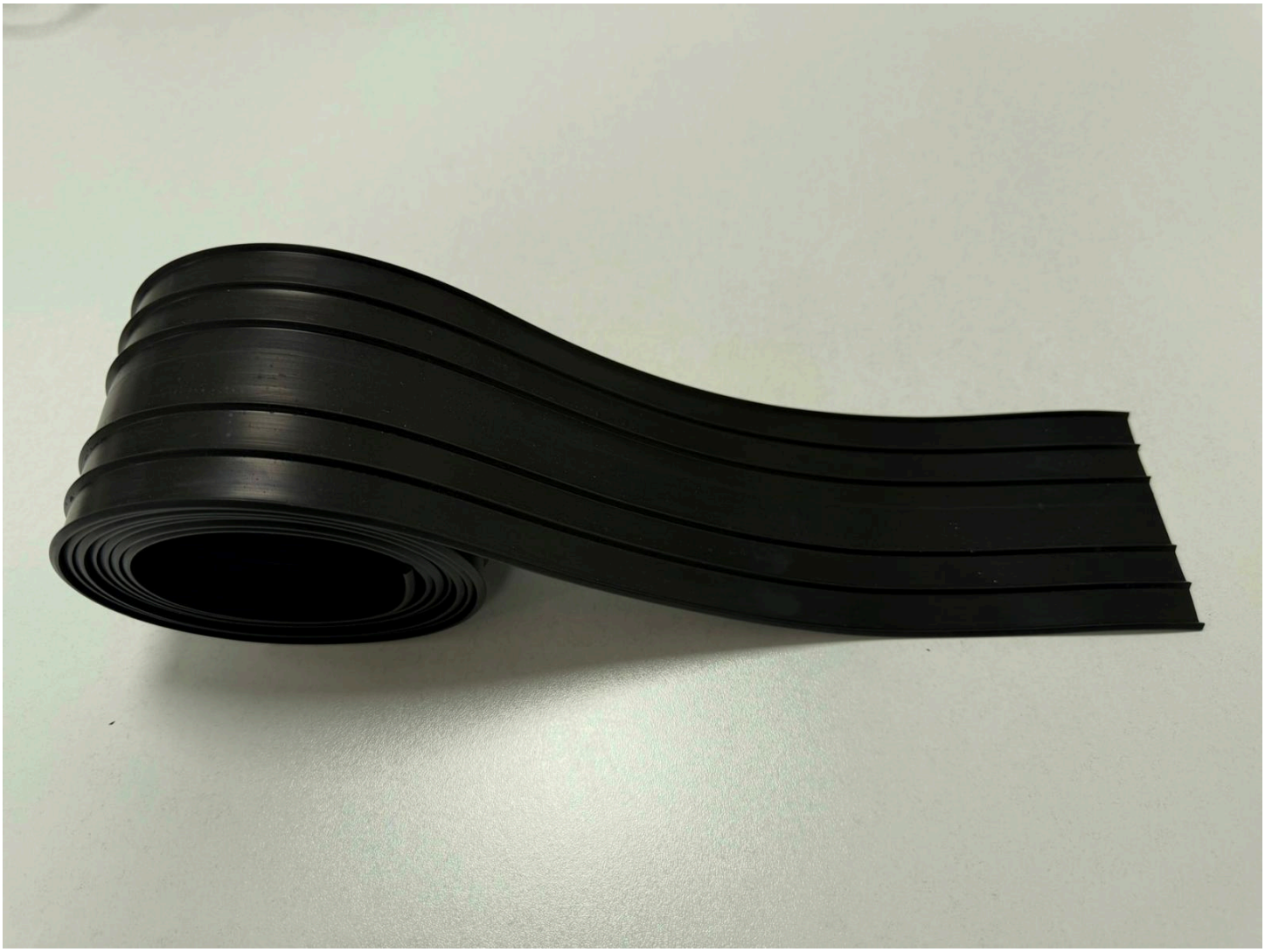
Description of the organisation of the EPD Owner

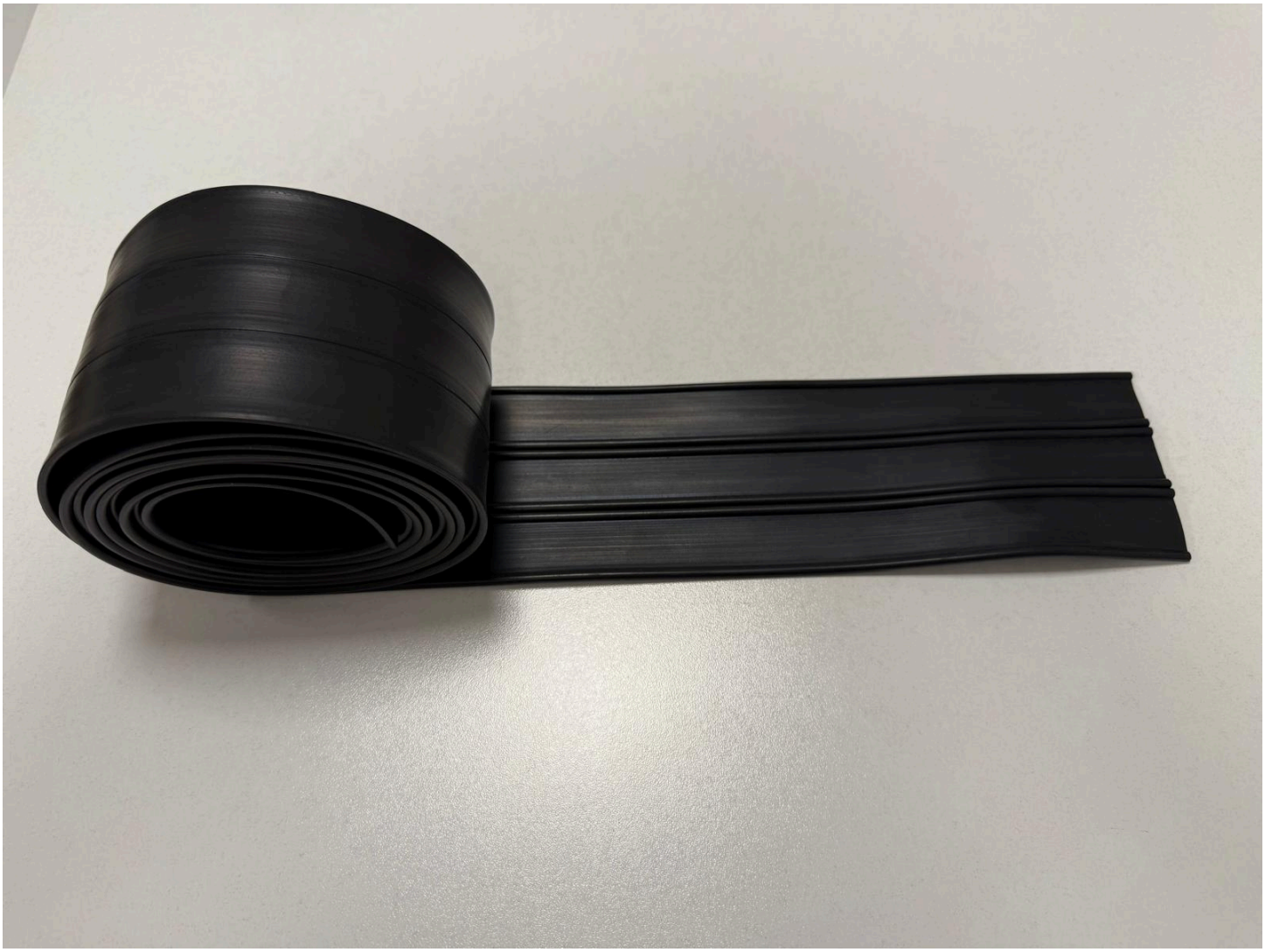
The ARLINE COMPOSITE brand has been structured and developed by Arslan Dış Tic. A.Ş., a subsidiary of Arslan Motor, which has been active in the agricultural, forestry and garden machinery sector since its establishment in 1974. A.Ş., which has been active in the agricultural, forest and garden machinery sector since its establishment in 1974.
ARLINE was designed to contribute to the country's economy and employment by producing all of its composite wood products with its own R&D and patents, all of which are domestic products.
Both Arslan Motor and Arslan Dış Tic. A.Ş., both Arslan Motor and Arslan Dış Tic. A.Ş. carry out their production and sales principles with the awareness that the increase in the number of users, with whom they have been working together for years, is based on providing accurate, reliable, high quality products and meeting diversified customer needs through continuous development.
ARLINE aims to add maximum benefit and value to the areas of use with the high quality achieved by the unique design and formulation of the Wood Plastic Composite products and EPDM rubber it produces in an area of 23.000m2 in line with experience of more than 48 years and the trust it has establish with its customers.
Arline has been exports 98% of its production and 85% of this amount is exported to European Countries expecially to the Germany , Austria , Spain and Balkan Countries. Başlıca Müşteriler: F.W. Barth & Co. GmbH-Brand Name: TRENGARD (Germany), Walltec A/S-Brand Name: WALLTEC (Denmark)

PRODUCT INFORMATION

Product name	EPDM Sealing Profile
Product identification	EPDM Sealing Profiles, typically used in the construction industries for sealing, insulation, and weatherproofing applications. The profiles are made of ethylene propylene diene monomer (EPDM) rubber and are available in various cross-sectional shapes and dimensions depending on the application. The product can be identified by its material composition (EPDM), function (sealing profile), and relevant product codes or catalog numbers provided by the manufacturer.
Product description	The EPDM (ethylene propylene diene monomer) sealing profile is a durable and flexible rubber component used primarily in industrial, construction, automotive, and building applications to provide weather resistance, sound insulation, and dust sealing. Manufactured through extrusion, it offers excellent resistance to UV radiation, ozone, temperature variations, and aging, making it ideal for both indoor and outdoor environments. The product can be custom-shaped and is typically used in doors, windows, facades, and machinery to ensure long-lasting sealing performance.
Technical purpose of product	Products are mostly used in the construction industry.
Manufacturing or service provision description	Rubber extrusion is a downstream process that includes several stages: compounding, heating, kneading, pressurizing, extrusion. This process utilizes rubber and chemical feedstocks derived from various primary operations in the chemical and petrochemical industries. Rubber extrusion, while fundamentally straightforward, involves several detailed steps. The basic process includes feeding rubber material into the extruder, collecting the extrudate, and then cutting and splicing it to meet the client's specifications. However, successful extrusion depends on managing numerous parameters, such as the formulation of the rubber compound, extruding conditions (including temperature and throughput rate). Precise control of these factors is essential to produce a consistent and reliable product. Products are mostly used in the construction industry.
Material properties	Area density (kg/m^2), 1
Production site	İzmir Factory Turkey İzmir 35860 Yazibasi Mah Izmir Aydin Caddesi D. No : 18/1, 35875 Torbali
UN CPC code	37990. Non-metallic mineral products n.e.c. (including mineral wool, expanded mineral materials, worked mica, articles of mica, non-electrical articles of graphite or other carbon and articles of peat)
Geographical scope(s)	Global
Hazardous and toxic substances	The product does not contain any substances from the SVHC candidate list in concentrations exceeding 0.1% of its weight.

PRODUCT IMAGES





TECHNICAL CHARACTERISTICS AND PERFORMANCE

Technical performance

Product name	MATERIAL TYPE	MATERIAL CHEMICAL CHARACTERISTIC / ADVANTAGES	COLOR	WORKING TEMPERATURE RANGE	STANDARDS/REGULATION
EPDM SEALING PROFILES	EPDM RUBBER (ETHYLENE PROPILENE DIENE MOMOMER)	Good UV stability, High elasticity and low permanent deformation,	BLACK	(-)40 °C TO 120 °C	Defined customer requirement / International or national standards

CONTENT DECLARATION

PRODUCT CONTENT				
Content name	**Weight, kg**	**Post-consumer recycled material, weight-% of product**	**Biogenic material, weight-% of product**	**Biogenic material[1], kg C/declared unit**
EPDM (Etilen Propilen Dien Monomer)	0.75	0	0	0
PE Polietilen (Recycled)	0.45	0	0	0
Calcium Carbonate	0.19	0	0	0
ZN Stread + CN Stread	0.03	0	0	0
Carbon Black	0.04	0	0	0
Total	**1.46**	**0**	**0**	**0**
Note 1	1 kg biogenic carbon is equivalent to 44/12 kg of CO_2			

PACKAGING MATERIALS			
Material name	**Weight, kg**	**Weight-% (versus the product)**	**Biogenic material[1], kg C/declared unit**
Wooden pallet	0.06	0.04	0.99
Clear polyethylene cover	0.05	0.03	0.01
Total	**0.11**	**0.07**	**1**
Note 1	1 kg biogenic carbon is equivalent to 44/12 kg of CO_2		

LCA INFORMATION

EPD based on declared or functional unit	Declared unit
Declared unit and reference flow	1 m2 of EPDM Sealing Profiles Area (m^2), 1
Conversion factor to mass	1.46
Data sources used for this EPD	ecoinvent database (general) ecoinvent 3.10 database
LCA Software	SimaPro SimaPro 9.6
Version of the EN 15804 reference package	EF Reference Package 3.1
Technology description including background system	The EPDM sealing profiles are produced through extrusion technology. In this process, EPDM compound — composed of synthetic rubber, fillers, oils, and additives — is fed into an extruder, shaped through a die to the desired profile geometry, and then vulcanized (crosslinked) using hot air, microwave, or infrared curing systems. The vulcanized profiles are cut to length, optionally coated, and packed for shipment. The background system includes upstream processes such as the extraction and processing of raw materials (EPDM rubber, carbon black, plasticizers, and other additives), electricity and thermal energy used in extrusion and vulcanization, packaging materials, and transportation to the factory. All background data used in this EPD are based on generic datasets obtained from the ecoinvent database (version 3.10) and are modeled using system boundaries defined by EN 15804+A2.
Scrap (recycled material) inputs contribution level	Less than 10% of the GWP-GHG results in modules A1-A3 come from scrap inputs
Infrastructure and capital goods	Excluded

Data quality assessment and reference years

Description of data quality assessment and reference years	01.01.2024-31.12.2024

DATA QUALITY ASSESSMENT AND REFERENCE YEARS

Process name	Source type	Source	Reference year	Data category	Share of primary data, of GWP-GHG results for A1-A3
Manufacturing of Product	Database	EPD Owner	2024-01-01 - 2024-12-31	Primary Data	90%
Total share of primary data, of GWP-GHG results for A1-A3					**90%**
Note	The share of primary data is calculated based on GWP-GHG results. It is a simplified indicator for data quality that do not capture all relevant aspects of data quality. The indicator is not comparable across product categories.				

ELECTRICITY USED IN THE MANUFACTURING PROCESS IN A3

Type of electricity mix	Residual electricity mix on the market	
Energy sources	Hydro	0%
	Wind	0%
	Solar	80%
	Biomass	0%
	Geothermal	0%
	Waste	0%
	Nuclear	0%
	Natural gas	0%
	Coal	0%
	Oil	0%
	Peat	0%
	Other	20%
Climate impact (GWP-GHG):	0.02 kg CO_2 eq./kWh	

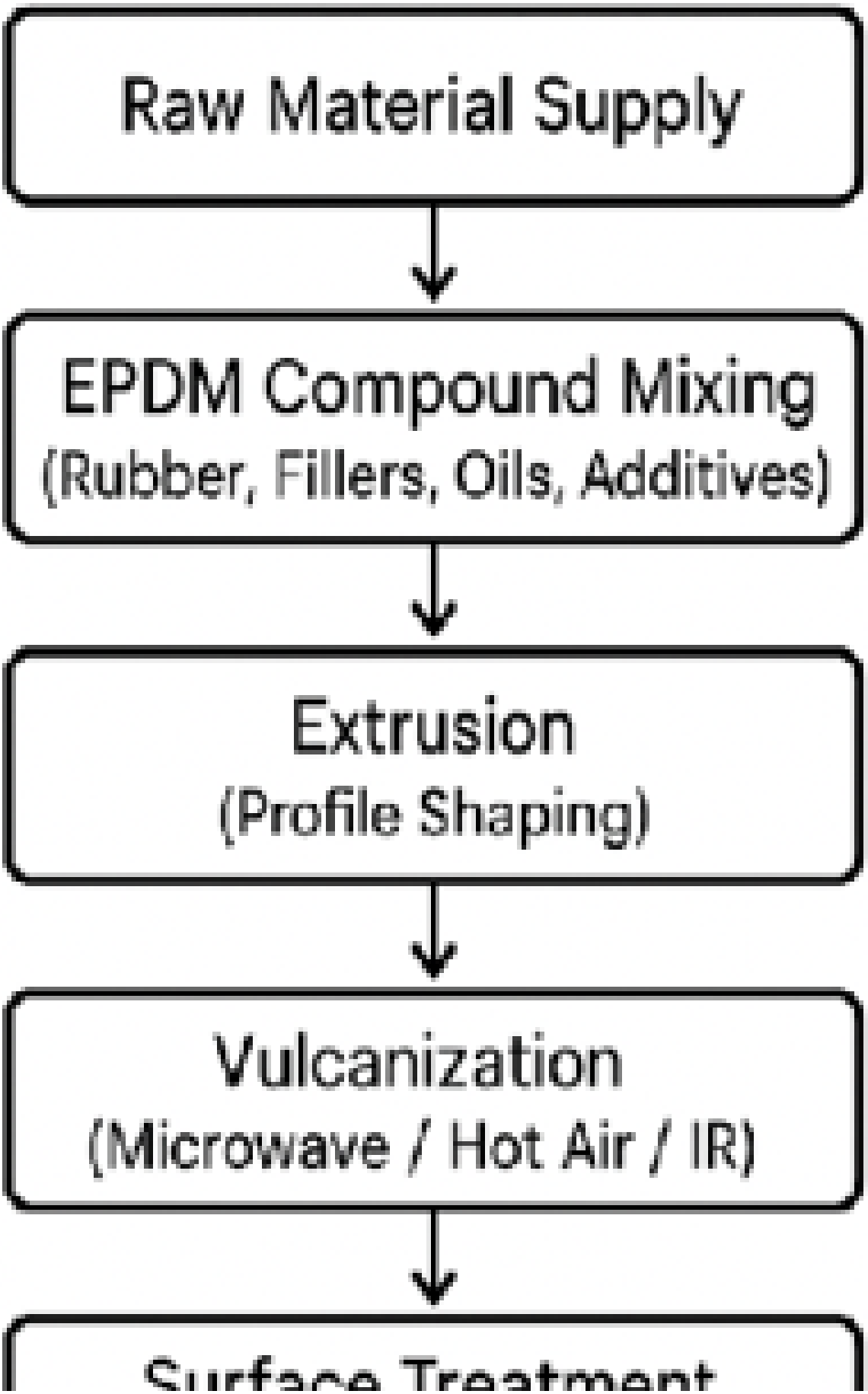
SYSTEM BOUNDARY

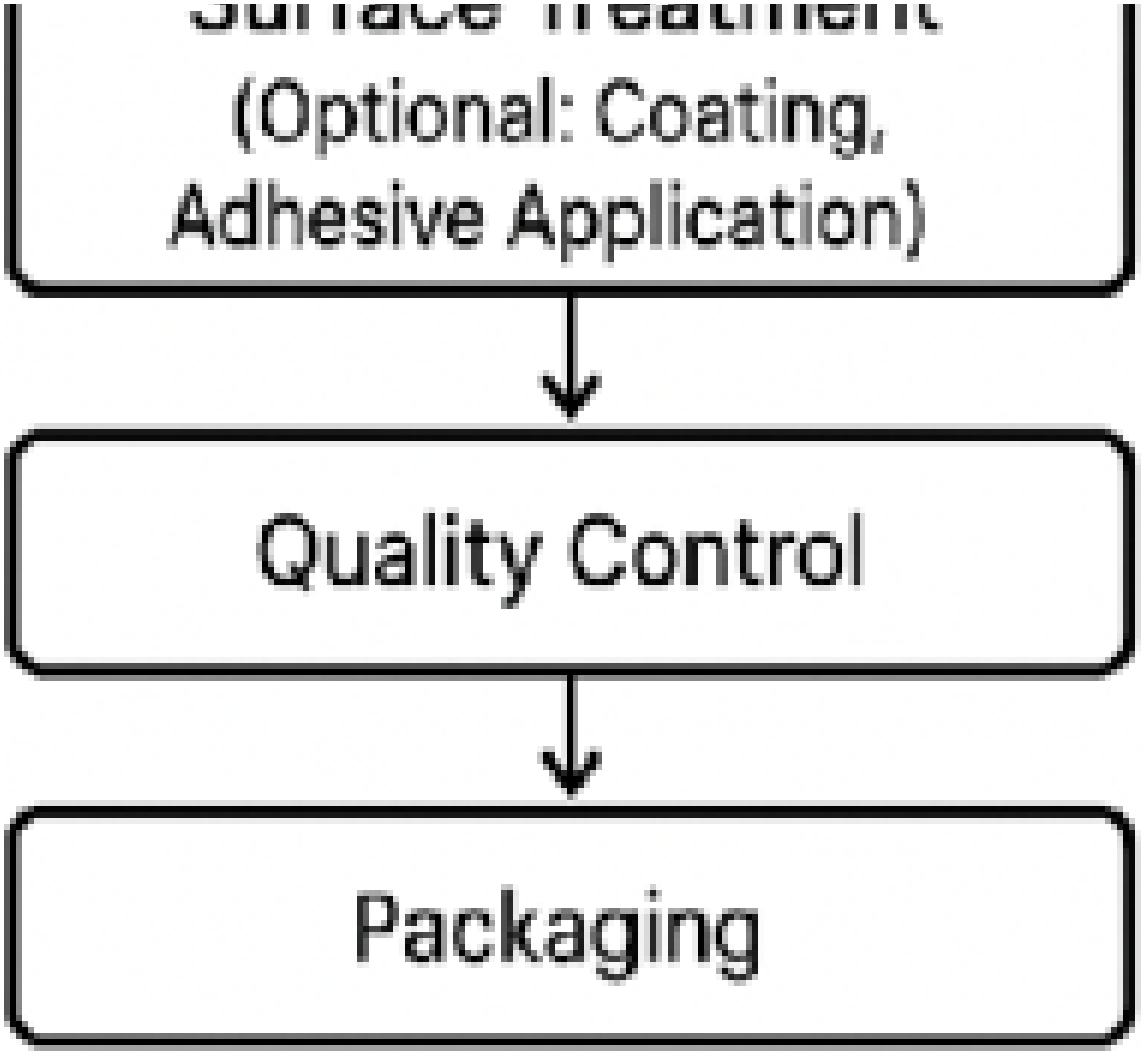
Description of the System boundary	Cradle to gate with modules C1-C4 and module D (A1-A3 + C + D).
Excluded modules	Yes, there is an excluded module, or there are excluded modules
Justification for omission of modules	Use phase has been excluded

	Product stage			Construction process stage		Use stage							End of life stage				Beyond product life cycle
	Raw material supply	Transport	Manufacturing	Transport to site	Construction installation	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	De-construction demolition	Transport	Waste processing	Disposal	Reuse-Recovery-Recycling-potential
Module	A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Modules declared	X	X	X	ND	ND	ND	ND	ND	ND	ND	ND	ND	X	X	X	X	X
Geography	Global	Global	Global	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Global	Global	Global	Global	Global
Share of specific data	90%			-	-	-	-	-	-	-	-	-	-	-	-	-	-
Variation - products	0%			-	-	-	-	-	-	-	-	-	-	-	-	-	-
Variation - sites	0%			-	-	-	-	-	-	-	-	-	-	-	-	-	-

DESCRIPTION OF THE PROCESS FLOW DIAGRAM(S)

Process flow diagram(s) related images


Raw Material Supply
EPDM Compound Mixing
(Rubber, Fillers, Oils, Additives)
Extrusion
(Profile Shaping)
Vulcanization
(Microwave / Hot Air / IR)
Surface Treatment


(Optional: Coating,
Adhesive Application)
Quality Control
Packaging

SCENARIOS

Name of the default scenario	Landfill and incineration with energy recovery in a European waste management system
Description of the default scenario	Collection and dismantling of used EPDM sealing profiles at the end of life.

Reference service life

Module C: End-of-life

Explanatory name of the default scenario in module C	Landfill
Description of the default scenario in module C	C1: This stage includes the impacts during the dismantling/demolition of EPDM Sealing Profiles after its end-of-life. It has been assumed that the product can be uninstalled manually by using hand-cutting tools.

Module C information	Value	Unit
Collection (mixed waste)	0,99	kg CO_2 eq.
Collection (separately)	0	N/A
Recovery (re-use)	0	N/A
Recovery (recycling)	0,9405	kg CO_2 eq.
Recovery (energy recovery)	0	
Disposal (landfill)	0,0595	kg CO_2 eq.
(transportation: 100 km	100	kg CO_2 eq.

Module D: Beyond product life cycle

Explanatory name of the default scenario in module D	Avoided burden
Description of the default scenario in module D	Module D: After the end-of-life stage, approximately 94.05% of the EPDM Sealing Profile product is recovered and recycled. The recycled EPDM granulate is assumed to substitute virgin EPDM or mineral fillers used in construction applications. Environmental benefits associated with the avoided production of these materials are accounted for in Module D. This closed-loop recycling scenario helps reduce overall environmental impacts by displacing raw material production and related emissions.

Module D information	Value	Unit
Substituted material – Virgin EPDM	0.9405	kg CO_2 eq.

ENVIRONMENTAL PERFORMANCE

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

Mandatory environmental performance indicators according to EN 15804

Impact category	Indicator	Unit	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Climate change - total	GWP-total	kg CO_2 eq.	3.11E+0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	1.04E-2	2.09E-1	2.97E+0	-1.15E-1
Climate change - fossil	GWP-fossil	kg CO_2 eq.	2.14E+0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	1.04E-2	2.06E-1	2.03E-1	-1.17E-1
Climate change - biogenic	GWP-biogenic	kg CO_2 eq.	9.58E-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	4.39E-7	2.00E-3	2.77E+0	2.11E-3
Climate change - land use and land-use change	GWP-luluc	kg CO_2 eq.	3.83E-3	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	4.34E-6	1.55E-3	5.70E-5	-9.03E-5
Ozone depletion	ODP	kg CFC-11 eq.	1.04E-7	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	1.67E-10	4.74E-9	1.36E-9	-3.90E-9
Acidification	AP	mol H^+ eq.	1.32E-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	2.65E-5	1.40E-3	6.83E-4	-4.69E-4
Eutrophication aquatic freshwater	EP-freshwater	kg P eq.	8.19E-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	8.42E-7	1.78E-4	3.04E-4	-2.54E-5
Eutrophication aquatic marine	EP-marine	kg N eq.	2.80E-3	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	6.72E-6	2.35E-4	5.71E-3	-1.01E-4
Eutrophication terrestrial	EP-terrestrial	mol N eq.	2.76E-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	7.28E-5	2.25E-3	2.12E-3	-1.00E-3
Photochemical ozone formation	POCP	kg NMVOC eq.	1.39E-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	4.01E-5	7.16E-4	1.34E-3	-5.23E-4
Depletion of abiotic resources - minerals and metals	ADP-minerals&metals[1]	kg Sb eq.	7.01E-5	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	2.93E-8	4.24E-6	1.40E-7	-2.61E-6
Depletion of abiotic resources - fossil fuels	ADP-fossil[1]	MJ, net calorific value	8.10E+1	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	1.56E-1	2.37E+0	1.29E+0	-3.12E+0
Water use	WDP[1]	m^3 world eq. deprived	6.92E-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	7.99E-4	1.19E-1	-6.50E-1	-1.85E-2
Acronyms	GWP-fossil = Global Warming Potential fossil fuels; GWP-biogenic = Global Warming Potential biogenic; GWP-luluc = Global Warming Potential land use and land use change; ODP = Depletion potential of the stratospheric ozone layer; AP = Acidification potential, Accumulated Exceedance; EP-freshwater = Eutrophication potential, fraction of nutrients reaching freshwater end compartment; EP-marine = Eutrophication potential, fraction of nutrients reaching marine end compartment; EP-terrestrial = Eutrophication potential, Accumulated Exceedance; POCP = Formation potential of tropospheric ozone; ADP-minerals&metals = Abiotic depletion potential for non-fossil resources; ADP-fossil = Abiotic depletion for fossil resources potential; WDP = Water (user) deprivation potential, deprivation-weighted water consumption																
General disclaimer	It is discouraged to use the results of modules A1-A3 without considering the results of module C.																
Disclaimer 1	The results of this environmental impact indicator shall be used with care as the uncertainties of these results are high or as there is limited experience with the indicator																

Additional mandatory environmental performance indicators

Impact category	Indicator	Unit	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Climate change - GWP-GHG	GWP-GHG[1]	kg CO_2 eq.	3.11E+0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	1.04E-2	2.09E-1	2.97E+0	-1.15E-1
Acronyms	GWP-GHG = Global warming potential greenhouse gas.																
General disclaimer	It is discouraged to use the results of modules A1-A3 without considering the results of module C.																
Disclaimer 1	The GWP-GHG indicator is termed GWP-IOBC/GHG in the ILCD+EPD+ data format. The indicator accounts for all greenhouse gases except biogenic carbon dioxide uptake and emissions and biogenic carbon stored in the product. As such, the indicator is identical to GWP-total except that the CF for biogenic CO_2 is set to zero.																

Additional voluntary environmental performance indicators according to EN 15804

Impact category	Indicator	Unit	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Particulate matter emissions	PM	Disease incidence	1.62E-7	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	1.02E-9	8.51E-9	9.18E-9	-6.08E-9
Ionizing radiation - human health	IRP[1]	kBq U235 eq.	1.13E-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	1.38E-4	7.11E-3	3.18E-3	-4.20E-3
Eco-toxicity - freshwater	ETP-fw[2]	CTUe	5.01E+1	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	7.51E-2	2.26E+0	7.99E+1	-1.89E+0
Human toxicity - cancer effects	HTP-c[2]	CTUh	2.67E-8	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	1.07E-10	1.31E-9	8.29E-10	-1.00E-9
Human toxicity - non-cancer effects	HTP-nc[2]	CTUh	7.60E-8	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	2.00E-10	7.61E-9	3.79E-8	-2.70E-9
Land-use related impacts/soil quality	SQP[2]	Dimensionless	2.19E+1	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	1.57E-1	4.60E-1	2.40E+0	-8.48E-1
Acronyms	PM = Potential incidence of disease due to particulate matter emissions; IRP = Potential human exposure efficiency relative to U235; ETP-fw = Potential comparative toxic unit for ecosystems; HTP-c = Potential comparative toxic unit for humans; HTP-nc = Potential comparative toxic unit for humans; SQP = Potential soil quality index.																
General disclaimer	It is discouraged to use the results of modules A1-A3 without considering the results of module C.																
Disclaimer 1	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.																
Disclaimer 2	The results of this environmental impact indicator shall be used with care as the uncertainties of these results are high or as there is limited experience with the indicator.																

Resource use indicators according to EN 15804

Indicator	Unit	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
PERE	MJ, net calorific value	8.21E+0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	2.05E-3	4.48E+0	3.99E-2	-1.48E-1
PERM	MJ, net calorific value	0.00E+0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
PERT	MJ, net calorific value	8.21E+0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	2.05E-3	4.48E+0	3.99E-2	-1.48E-1
PENRE	MJ, net calorific value	8.88E+1	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	1.66E-1	2.54E+0	1.37E+0	-3.42E+0
PENRM	MJ, net calorific value	0.00E+0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
PENRT	MJ, net calorific value	8.88E+1	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	1.66E-1	2.54E+0	1.37E+0	-3.42E+0
SM	kg	0.00E+0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
RSF	MJ, net calorific value	0.00E+0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
NRSF	MJ, net calorific value	0.00E+0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
FW	m^3	6.97E-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	8.02E-4	1.23E-1	-6.50E-1	-1.85E-2
Acronyms	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non-renewable primary energy excluding non-renewable primary energy resources used as raw materials; PENRM = Use of non-renewable primary energy resources used as raw materials; PENRT = Total use of non-renewable primary energy re-sources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non-renewable secondary fuels; FW = Use of net fresh water.															
General disclaimer	It is discouraged to use the results of modules A1-A3 without considering the results of module C.															

Waste indicators according to EN 15804

Indicator	Unit	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
HWD	kg	0.00E+0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
NHWD	kg	0.00E+0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
RWD	kg	0.00E+0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
Acronyms	HWD = Hazardous waste disposed; NHWD = Non-hazardous waste disposed; RWD = Radioactive waste disposed.															
General disclaimer	It is discouraged to use the results of modules A1-A3 without considering the results of module C.															

Output flow indicators according to EN 15804

Indicator	Unit	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
CRU	kg	0.00E+0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
MFR	kg	0.00E+0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
MER	kg	0.00E+0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
EEE	MJ, net calorific value	0.00E+0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
EET	MJ, net calorific value	0.00E+0	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+0	0.00E+0	0.00E+0	0.00E+0	0.00E+0
Acronyms	CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy; EET = Exported thermal energy.															
General disclaimer	It is discouraged to use the results of modules A1-A3 without considering the results of module C.															

Version history

EPD Türkiye name has been changed in front page

Additional environmental information

Conversion factors

Dangerous substances to indoor air, soil, and water during the use stage

Economic and social information

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