HOLZ FORSCHUNG AUSTRIA

Dieses Zertifikat bestätigt, dass das Verfahren für die Produktion und/oder den Handel von

Rundholz – Schnittholz – Parkett

hergestellt und/oder gehandelt durch

Reinlein Holz & Parkett Ges.m.b.H.

AT-4651 Stadl-Paura, Wimsbacher Straße 21

am obigen Standort einer Erstprüfung unterzogen wurde, laufend überwacht wird und den Anforderungen des Regelwerkes

Chain of Custody
PEFC ST 2002:2020 Chain of Custody of Forest Based Products – Requirements
PEFC AT ST 2002:2020 Produktkettennachweis von Holzprodukten – Anforderungen
PEFC ST 2001:2020 PEFC Trademarks Rules – Requirements
PEFC AT ST 2001:2020 Richtlinie für die Verwendung der PEFC-Warenzeichen – Anforderungen

in der jeweils gültigen Fassung entspricht (siehe www.pefc.org), solange die Voraussetzungen erfüllt werden.

Detaillierte Informationen zum Zertifizierungsumfang finden sich im Anhang zu diesem Zertifikat.

Zertifikatsnummer: HFA-PEFC-COC-0412 (Einzelzertifizierung)
Datum der Erstausstellung: 21.06.2011
Datum der Ausstellung: 21.11.2023
Gültig bis: 20.06.2026

DI (FH) **Martin Wolfsbauer**
Zeichnungsberechtigter

Akkreditierung Austria 0923 ISO/IEC 17065

Dr. Manfred Brandstätter
Leiter der Zertifizierungsstelle

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FSC
www.fsc.org
FSC® A000513

Chain of Custody

Standard FSC-STD-40-004 – Chain of Custody Certification

entspricht, solange die Voraussetzungen erfüllt werden. Detaillierte Informationen zum Zertifizierungsumfang finden sich unter http://info.fsc.org.

Dieses Zertifikat ist Eigentum der Holzforschung Austria, einer anerkannte Zertifizierungsstelle des Forest Stewardship Council A. C. (Id. Nr. FSC-ACC-024). Zertifikate und deren Kopien müssen auf Anforderung unverzüglich zurückgegeben werden. Die Gültigkeit ist unter http://info.fsc.org zu überprüfen. Das Zertifikat selbst ist noch kein Nachweis, dass ein bestimmtes Produkt des Zertifikatshalters FSC-zertifiziert (oder FSC Controlled Wood) ist. Angebotene, gelieferte oder verkaufte Produkte des Zertifikatshalters sind nur dann im Zertifikatsumfang enthalten, wenn der entsprechende Hinweis auf Rechnung und Lieferdokumenten klar angeführt ist.

Zertifikatsnummer: HFA-COC-100139
Datum der Erstausstellung: 15.12.2014
Datum der Ausstellung: 15.12.2024
Gültig bis: 14.12.2029
Version: 5

DI (FH) Martin Wolfsbauer
Zeichnungsberechtigter

PD Gerhard Grüll
Leiter der Zertifizierungsstelle

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ENVIRONMENTAL PRODUCT DECLARATION

In accordance with EN 15804+A2:2019 and ISO 14025:2010

Product name:
Solid and STRILINE/FAST Industrial Parquet Flooring

EPD Holder:

Reinlein Holz & Parkett Ges.m.b.H

Address:
Wimsbacher Straße 21
A-4651 Stadl-Paura, Austria

Issued on 23 October 2025
Valid until 23 October 2030

GENERAL INFORMATION

EPD OWNER

Manufacturer / EPD Holder	Reinlein Holz & Parkett Ges.m.b.H
Address	Wimsbacher Straße 21 A-4651 Stadl-Paura, Austria
Contact details	Christian Kohlroß, Tel. 0043-7245-2817018, 0043-664-3407389
Website	www.reinlein-parkett.com

PRODUCT IDENTIFICATION

Product name	Solid and STRILINE / FAST Industrial Parquet Flooring
Place(s) of production	Poland

EPD INFORMATION

EPD Polska program operator	Multicert Sp. z o.o. Ul. Mydlarska 47, 04-690 Warszawa, Poland www.epd.org.pl, epd@epd.org.pl
EPD standards	This EPD is in accordance with EN 15804+A2 and ISO 14025 standards.
Product category rules	The CEN standard EN 15804+A2 serves as the core PCR.
EPD verification	Independent verification of this EPD and data, according to ISO 14025: ☐ Internal certification ☒ External verification
EPD verifier	Izabela Sztamberek-Sochan, Ph.D.
EPD number	EPD-P 01.10.2025
Registration:	EPD Polska www.epd.org.pl
Publishing date	23 October 2025
EPD valid until	23 October 2030
Reasons for performing LCA	B2B
Accountability	The EPD Holder is responsible for the information provided and evidence. Multicert Sp. z o.o. does not hold responsibility for the manufacturer information, life cycle assessment data nor supporting evidence.

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.

COMPANY INFORMATION

HOLDER OF THE EPD

Reinlein Holz & Parkett Ges.m.b.H
Wimsbacher Straße 21
A-4651 Stadl-Paura, Austria

COMPANY PROFILE

Reinlein Holz & Parkett Ges.m.b.H is an Austrian company with more than 60 years of experience in the parquet flooring industry. Since its foundation in 1963, the company has combined traditional craftsmanship with modern wood processing technologies, offering durable and aesthetic wood flooring solutions for residential, commercial, and public applications.

The company's product portfolio includes a wide range of parquet types made from common European wood species such as oak, ash, beech, maple, acacia, birch, cherry, elm, and pear. Products are available in various dimensions and finishes, together with a complete range of accessories. Reinlein Holz & Parkett also operates as a supplier of roundwood and sawn timber.

Sustainability is a core principle of the company's operations. The majority of wood used originates from PEFC-certified forests, and Reinlein Holz & Parkett is registered under the PEFC Austria certification scheme (certificate no. HFA-CoC-0412). The company ensures full traceability of raw material supply, systematic monitoring of material flows, and responsible documentation of all certification-related processes.

By offering long-lasting, natural wood floors, Reinlein Holz & Parkett supports healthy indoor environments and contributes to long-term carbon storage. The company's commitment to quality, sustainability, and innovation has made it a trusted partner in the European parquet flooring industry for more than half a century.

SCOPE OF THIS EPD

This Environmental Product Declaration (EPD) covers two product groups marketed by Reinlein Holz & Parkett Ges.m.b.H:

(i) STRILINE/FAST industrial parquet in 10 mm and 15 mm thicknesses, and

(ii) Solid parquet in 16 mm and 22 mm thicknesses.

All covered products are manufactured in Poland by a Polish producer for Reinlein Holz & Parkett Ges.m.b.H, and this EPD applies only to products shipped directly from the manufacturing site in Poland to customers, bypassing the warehouse in Austria.

The declaration does not cover the entire range of wooden flooring distributed by Reinlein Holz & Parkett. Its scope is limited to the parquet products supplied by the Polish producer—namely the branded STRILINE/FAST industrial parquet and Solid parquet (generic product name)—when dispatched directly from the Polish factory; any consignments routed through the Austrian warehouse are outside the scope of this EPD.

PRODUCT INFORMATION

PRODUCT DESCRIPTION

This EPD covers two categories of wood flooring sold by Reinlein Holz & Parkett Ges.m.b.H:

STRILINE/FAST Industrial Parquet (branded product)

Solid parquet (generic product name).

STRILINE/FAST industrial parquet (10 mm and 15 mm, unfinished / oiled / lacquered)

Industrial parquet consists of narrow solid wood lamellas, mainly oak or ash, set on edge and arranged in a block structure pressed in sheets of 163/245 × 490 mm finished with tongue-and-groove on all 4 sides. The construction of single lamellas (horizontal or vertical orientation depending on article) provides high dimensional stability, excellent wear resistance, and superior load-bearing capacity.

The product is available in three variants: unfinished (to be finished on site), factory-oiled, or factory-lacquered, offering fast and clean installation and flexibility depending on the requirements of the project. The flooring can be renovated (sanded and refinished). Product is suitable for underfloor heating.

Solid parquet (16 mm and 22 mm; unfinished / oiled / lacquered)

Solid parquet is a single-layer product made entirely of hardwood, typically oak, with machined tongue-and-groove joints. Manufactured in thicknesses of 16 mm and 22 mm and offered unfinished, oiled, or lacquered. Its greater thickness allows for multiple renovations (sanding and refinishing), significantly extending service life.

All products are manufactured in Poland on behalf of Reinlein Holz & Parkett Ges.m.b.H from kiln-dried hardwood with a typical moisture content of 7–11%. The natural material composition supports a healthy indoor climate and contributes to carbon storage over the product lifetime. Surface coatings (natural oils or UV-cured lacquers) are applied using certified finishing systems.

This EPD covers Solid and Industrial Parquet Flooring and includes the following product groups:

Id.	Name	Mass per declared unit [kg/m^2]
1	STRILINE/FAST industrial parquet 10 mm, unfinished / oiled / lacquered	7.50
2	STRILINE/FAST industrial parquet 15 mm, unfinished / oiled / lacquered	10.01
3	Solid parquet 16 mm, unfinished / oiled / lacquered	10.29
4	Solid parquet 22 mm, unfinished / oiled / lacquered	14.00

PRODUCT APPLICATION

The parquet flooring products offered by Reinlein Holz & Parkett Ges.m.b.H are designed for indoor applications in both residential and commercial buildings.

STRILINE/FAST industrial parquet is particularly well-suited for areas exposed to high loads and intensive traffic such as offices, schools, public buildings, and commercial interiors. Its construction makes it exceptionally resistant to abrasion and mechanical damage, while maintaining a distinctive aesthetic value.

Solid parquet provides a more traditional flooring solution, offering natural elegance and long service life for living rooms, bedrooms, corridors, and representative interiors. Depending on the chosen finish (oil or lacquer), it can achieve different aesthetic and functional characteristics, such as increased surface hardness or enhanced resistance to moisture and dirt.

The products are installed by gluing to a suitable subfloor (e.g. cement screed, anhydrite screed, or wooden base), in accordance with the manufacturer's instructions. Proper subfloor preparation, indoor climate control (temperature and humidity), and choice of adhesives are essential for ensuring durability and performance.

Maintenance involves regular cleaning and, for finished products, periodic re-oiling or recoating according to the manufacturer's care instructions. Due to their thickness and solid wood structure, the floors can be sanded and renovated several times, ensuring a long service life.

PRODUCT STANDARDS

Reinlein Holz & Parkett industrial parquets comply with the following harmonized European standards and specifications:

EN 13226:2018 – Wood flooring – Solid parquet elements with grooves and/or tongues.

EN 13227:2018 – Wood flooring – Solid lamparquet.

EN 13488:2018 – Wood flooring – Solid parquet elements with an overall thickness less than 15 mm.

EN 14342:2013+A1:2009 – Wood flooring – Characteristics, evaluation of conformity and marking.

Compliance with EN 14342 forms the basis for CE marking under Regulation (EU) No 305/2011 (Construction Products Regulation). Products are tested and classified with respect to key performance parameters such as dimensional stability, reaction to fire, release of formaldehyde, thermal conductivity, and durability.

PRODUCT RAW MATERIAL COMPOSITION

Product Raw Material Composition For Parquet Flooring

Id.	Name	Wood	Wood filler	Oil	Lacquer
1.	STRILINE FAST Industrial parquet 10 mm, oiled/varnished/unfinished	99.07-100%	0.00-0.40%	0.00-0.13%	0.00-0.53%
2.	STRILINE FAST Industrial parquet 15 mm, oiled/varnished/unfinished				
3.	Solid parquet 16 mm, oiled/varnished/unfinished				
4.	Solid parquet 22 mm, oiled/varnished/unfinished				

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

MANUFACTURING AND PACKAGING (A1-A3)

The declared product is industrial parquet flooring manufactured from hardwood. The production process begins with the processing of sawn timber, which is purchased either air-dried (requiring additional kiln drying) or already dried. Raw material is supplied in the form of lumber, boards, and friezes, which are further processed by cutting, planing, and sorting. In the case of industrial parquet, lamellas are pressed into blocks.

The finishing stage includes sanding, filling with wood filler, profiling, and surface treatment with oil or lacquer. The finished parquet is packed in cardboard boxes lined with protective foil. The system boundaries cover modules A1–A3: supply and processing of raw materials and auxiliary inputs, main production operations, and packaging of the final product. Electricity is supplied from the national grid and partially from the company's photovoltaic installation, while heat for drying and processing is generated from wooden production waste/pellets.

END OF LIFE (C1, C2, C3, C4, D)

At the end-of-life, during the deconstruction stage, 100% of the parquet flooring is assumed to be manually removed as separated waste, with no additional material or energy use accounted for in this phase (C1). The waste is then transported an average distance of 100 km to a waste treatment facility (C2).

For wooden flooring, it is assumed that 100% of the product undergoes thermal waste treatment by incineration. Incineration is modelled as thermal waste treatment with an efficiency below 60% and is therefore reported entirely in Module C4.

In Module D, environmental benefits are credited for the substituted heat and electricity from energy recovery of waste wood and packaging materials, displacing conventional energy production.

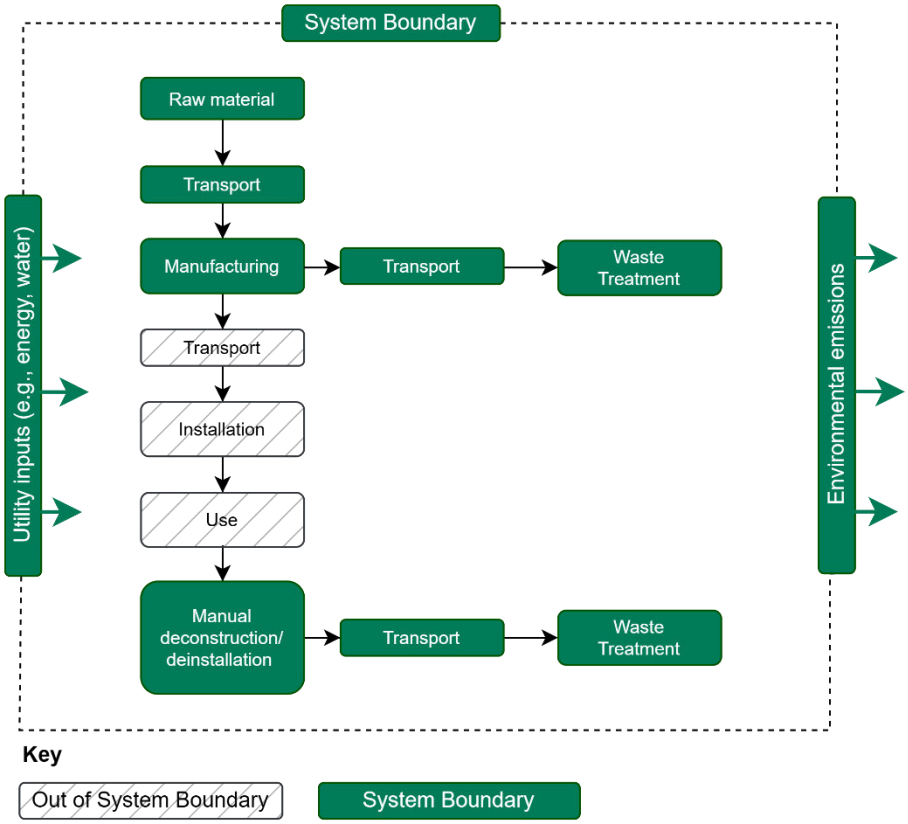

Figure 1 – System Boundary Diagram for Parquet Flooring

LIFE-CYCLE ASSESSMENT

LIFE-CYCLE ASSESSMENT INFORMATION

Period for data	2024 year

DECLARED AND FUNCTIONAL UNIT

Declared unit	1 m^2 of finished parquet flooring.

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
1.	STRILINE/FAST industrial parquet 10 mm, oiled/varnished/unfinished	3.4	0.06
2.	STRILINE/FAST industrial parquet 15 mm, oiled/varnished/unfinished	4.5	0.08
3.	Solid parquet 16 mm, oiled/varnished/unfinished	4.7	0.09
4.	Solid parquet 22 mm, oiled/varnished/unfinished	6.3	0.12

SYSTEM BOUNDARY

The scope of the EPD is cradle to gate with options, including modules C1–C4 and module D. The modules A1 (Raw material supply), A2 (Transport), A3 (Manufacturing), C1 (Deconstruction/Demolition), C2 (Waste transport), C3 (Waste processing), C4 (Waste disposal), and D are included in the study. Modules A4 (Transport to building site) and A5 (Installation in the building) are not declared (MND), as this EPD covers the product stage (A1–A3), and end-of-life stages (C1–C4, D). Installation scenarios vary significantly depending on project conditions and are therefore outside the declared scope.

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	MND	MND	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. /Deinstallation	Transport	Waste processing	Disposal	Reuse / Recycling

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

CUT-OFF CRITERIA

The study does not exclude any modules or processes which are stated mandatory in the *EN 15804:2012+A2:2019*. 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 which data are available for are included in the calculation. There is no neglected unit process more than 1% of total mass and energy flows. The total neglected input and output flows do also 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.

ESTIMATES AND ASSUMPTIONS

This LCA study is conducted in accordance with all methodological considerations, such as performance, system boundaries, data quality, allocation procedures, and decision rules to evaluate inputs and outputs. All estimations and assumptions are given below:

- **Module (A1-A3):** All relevant data provided by the manufacturer have been included in the assessment. The average transport distances for each input material were calculated based on supplier locations and allocated to the declared unit. Electricity from the national grid and from the company's photovoltaic installation is used to power the production processes, while process heat – in particular for wood drying – is generated from pellets.
- **Module (C1):** At the end of life, parquet flooring is assumed to be manually dismantled without requiring additional equipment or energy.
- **Module (C2):** 100 kms of distance is taken as an average for the transportation of waste to the treatment facilities.
- **Module (C3):** No significant processes are considered in this stage.
- **Module (C4):** It is assumed that 100% of the products undergo thermal waste treatment (the efficiency of the incineration process is below 60%).
- **Module (D):** Benefits are reported for the avoided production of heat and electricity due to energy recovery from the incineration of waste wood and packaging materials.

ALLOCATION

The allocation is carried out in accordance with the provisions of EN 15804. The information provided for the year 2024 includes all floors produced at facilities during that year. The allocation included the following data: LPG, water, electricity, steam, waste, and packaging. For the listed inputs and outputs, the data was compiled by the manufacturer collectively for the entire factory. Due to the similarity in the production processes of other products, a mass allocation approach was used to inventory data for individual products.

Data Quality

For the foreground system, the LCA study is based on high-quality primary data collected from both Reinlein Holz & Parkett Ges.m.b.H and its manufacturing partner in Poland.

All relevant background datasets were sourced from the LCA for Experts software (version 10.9.1.19) – Sphera Managed LCA Content Databases v2025 – and from available Environmental Product Declarations (EPDs).

Geographic Representativeness

The specified land or region where the product system is manufactured and managed is Poland, Europe.

1. ENVIRONMENTAL IMPACT DATA – STRILINE / FAST INDUSTRIAL PARQUET 10 mm, unfinished / oiled / lacquered DU=1m^2

CORE ENVIRONMENTAL IMPACT INDICATORS – EN 15804+A2

Impact category	Unit	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Acidification	mol H+e	1.98E-02	MND	MND	MND	0.00E+00	1.22E-04	0.00E+00	2.04E-03	-6.53E-03
Climate change – total	kg CO2e	-3.17E+00	MND	MND	MND	0.00E+00	6.54E-02	0.00E+00	1.26E+01	-5.29E+00
Climate change – fossil	kg CO2e	9.20E+00	MND	MND	MND	0.00E+00	6.62E-02	0.00E+00	2.13E-01	-5.28E+00
Climate change – biogenic	kg CO2e	-1.24E+01	MND	MND	MND	0.00E+00	-1.46E-03	0.00E+00	1.24E+01	-3.38E-03
Climate change – LULUC	kg CO2e	2.64E-02	MND	MND	MND	0.00E+00	6.80E-04	0.00E+00	2.90E-04	-7.09E-04
Abiotic depletion of fossil resources	MJ	1.13E+02	MND	MND	MND	0.00E+00	8.47E-01	0.00E+00	3.02E+00	-6.58E+01
Eutrophication, aquatic freshwater	kg PO4e	1.53E-05	MND	MND	MND	0.00E+00	1.78E-07	0.00E+00	2.25E-07	-1.22E-06
Eutrophication, aquatic marine	kg Ne	6.19E-03	MND	MND	MND	0.00E+00	5.19E-05	0.00E+00	5.97E-04	-1.77E-03
Eutrophication, terrestrial	mol Ne	6.74E-02	MND	MND	MND	0.00E+00	5.55E-04	0.00E+00	8.55E-03	-1.95E-02
Abiotic depletion. minerals & metals	kg Sbe	2.06E-06	MND	MND	MND	0.00E+00	4.39E-09	0.00E+00	1.62E-08	-4.91E-07
Ozone depletion	kg CFC11e	2.74E-09	MND	MND	MND	0.00E+00	1.10E-14	0.00E+00	1.41E-12	-6.44E-11
Photochemical ozone formation	kg NMVOCe	3.47E-02	MND	MND	MND	0.00E+00	1.09E-04	0.00E+00	1.64E-03	-5.08E-03
Water use	m3e depr.	8.94E-01	MND	MND	MND	0.00E+00	3.02E-04	0.00E+00	1.34E+00	-2.37E-02

MND abbreviation stands for Module Not Declared, MNR stands for Module Not Relevant

EN 15804+A2 disclaimer for Abiotic depletion and Water use indicators and all 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 experienced with the indicator.

ADDITIONAL ENVIRONMENTAL IMPACT INDICATORS – EN 15804+A2, PEF

Impact category	Unit	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Eco-toxicity (freshwater)	CTUe	6.07E+01	MND	MND	MND	0.00E+00	1.10E+00	0.00E+00	1.20E+00	-9.91E+00
Human toxicity, cancer effects	CTUh	1.78E-09	MND	MND	MND	0.00E+00	1.49E-11	0.00E+00	1.25E-10	-6.36E-10
Human toxicity, non-cancer effects	CTUh	4.62E-08	MND	MND	MND	0.00E+00	8.30E-10	0.00E+00	6.46E-09	-8.78E-09
Ionizing radiation, human health	kBq U235e	1.90E-01	MND	MND	MND	0.00E+00	2.30E-04	0.00E+00	2.58E-02	-3.23E-03
Particulate matter	Incidence	1.79E-06	MND	MND	MND	0.00E+00	1.01E-09	0.00E+00	1.37E-08	-6.14E-08
Land use	Pt	2.69E+03	MND	MND	MND	0.00E+00	3.74E-01	0.00E+00	9.15E-01	-1.23E+01

MND abbreviation stands for Module Not Declared, MNR stands for Module Not Relevant

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.

USE OF NATURAL RESOURCES

Impact category	Unit	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Use of renewable primary energy resources used as energy carrier (PERE)	MJ	5.98E+01	MND	MND	MND	0.00E+00	6.38E-02	0.00E+00	1.48E+02	-1.89E+01
Use of renewable primary energy resources used as raw materials (PERM)	MJ	1.47E+02	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	-1.47E+02	0.00E+00
Total use of renewable primary energy resources (PERT)	MJ	2.07E+02	MND	MND	MND	0.00E+00	6.38E-02	0.00E+00	8.09E-01	-1.89E+01
Use of non renewable primary energy resources used as energy carrier (PENRE)	MJ	1.17E+02	MND	MND	MND	0.00E+00	8.47E-01	0.00E+00	3.02E+00	-6.58E+01
Use of non renewable primary energy resources used as raw materials (PENRM)	MJ	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Total use of non renewable primary energy resources (PENRT)	MJ	1.17E+02	MND	MND	MND	0.00E+00	8.47E-01	0.00E+00	3.02E+00	-6.58E+01
Use of non renewable secondary fuels (NRSF)	MJ	1.89E-02	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of renewable secondary fuels (RSF)	MJ	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of secondary materials (SM)	kg	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of net fresh water (FW)	m3	1.71E-02	MND	MND	MND	0.00E+00	3.15E-05	0.00E+00	3.15E-02	-6.02E-03

MND abbreviation stands for Module Not Declared, MNR stands for Module Not Relevant

WASTE

Impact category	Unit	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Hazardous waste	kg	1.18E-07	MND	MND	MND	0.00E+00	3.40E-11	0.00E+00	1.60E-09	-4.37E-08
Non-hazardous waste	kg	7.69E-02	MND	MND	MND	0.00E+00	1.18E-04	0.00E+00	2.40E-01	-2.83E-02
Radioactive waste disposed	kg	1.30E-03	MND	MND	MND	0.00E+00	1.60E-06	0.00E+00	1.63E-04	-2.70E-05

OUTPUT FLOWS

Impact category	Unit	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Components for reuse	kg	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for recycling	kg	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for energy recovery	kg	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Exported energy electrical	MJ	5.03E-02	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	1.70E+01	-1.70E+01
Exported energy thermal	MJ	9.04E-02	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	3.06E+01	-3.07E+01

2. ENVIRONMENTAL IMPACT DATA – STRILINE / FAST INDUSTRIAL PARQUET 15 mm, unfinished / oiled / lacquered DU=1m^2

CORE ENVIRONMENTAL IMPACT INDICATORS – EN 15804+A2

Impact category	Unit	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Acidification	mol H+e	2.64E-02	MND	MND	MND	0.00E+00	1.63E-04	0.00E+00	2.73E-03	-8.72E-03
Climate change – total	kg CO2e	-4.26E+00	MND	MND	MND	0.00E+00	8.74E-02	0.00E+00	1.68E+01	-7.06E+00
Climate change – fossil	kg CO2e	1.23E+01	MND	MND	MND	0.00E+00	8.84E-02	0.00E+00	2.84E-01	-7.05E+00
Climate change – biogenic	kg CO2e	-1.66E+01	MND	MND	MND	0.00E+00	-1.95E-03	0.00E+00	1.65E+01	-4.51E-03
Climate change – LULUC	kg CO2e	3.54E-02	MND	MND	MND	0.00E+00	9.08E-04	0.00E+00	3.88E-04	-9.47E-04
Abiotic depletion of fossil resources	MJ	1.51E+02	MND	MND	MND	0.00E+00	1.13E+00	0.00E+00	4.04E+00	-8.78E+01
Eutrophication, aquatic freshwater	kg PO4e	2.05E-05	MND	MND	MND	0.00E+00	2.38E-07	0.00E+00	3.01E-07	-1.63E-06
Eutrophication, aquatic marine	kg Ne	8.27E-03	MND	MND	MND	0.00E+00	6.93E-05	0.00E+00	7.97E-04	-2.36E-03
Eutrophication, terrestrial	mol Ne	9.01E-02	MND	MND	MND	0.00E+00	7.41E-04	0.00E+00	1.14E-02	-2.60E-02
Abiotic depletion, minerals & metals	kg Sbe	2.75E-06	MND	MND	MND	0.00E+00	5.87E-09	0.00E+00	2.16E-08	-6.55E-07
Ozone depletion	kg CFC11e	3.65E-09	MND	MND	MND	0.00E+00	1.46E-14	0.00E+00	1.89E-12	-8.59E-11
Photochemical ozone formation	kg NMVOCe	4.65E-02	MND	MND	MND	0.00E+00	1.46E-04	0.00E+00	2.19E-03	-6.78E-03
Water use	m3e depr.	1.19E+00	MND	MND	MND	0.00E+00	4.03E-04	0.00E+00	1.79E+00	-3.16E-02

MND abbreviation stands for Module Not Declared, MNR stands for Module Not Relevant

EN 15804+A2 disclaimer for Abiotic depletion and Water use indicators and all 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 experienced with the indicator.

ADDITIONAL ENVIRONMENTAL IMPACT INDICATORS – EN 15804+A2, PEF

Impact category	Unit	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Eco-toxicity (freshwater)	CTUe	8.11E+01	MND	MND	MND	0.00E+00	1.47E+00	0.00E+00	1.60E+00	-1.32E+01
Human toxicity. cancer effects	CTUh	2.38E-09	MND	MND	MND	0.00E+00	1.98E-11	0.00E+00	1.66E-10	-8.49E-10
Human toxicity. non-cancer effects	CTUh	6.18E-08	MND	MND	MND	0.00E+00	1.11E-09	0.00E+00	8.62E-09	-1.17E-08
Ionizing radiation, human health	kBq U235e	2.54E-01	MND	MND	MND	0.00E+00	3.06E-04	0.00E+00	3.44E-02	-4.31E-03
Particulate matter	Incidence	2.39E-06	MND	MND	MND	0.00E+00	1.35E-09	0.00E+00	1.83E-08	-8.20E-08
Land use	Pt	3.60E+03	MND	MND	MND	0.00E+00	5.00E-01	0.00E+00	1.22E+00	-1.64E+01

MND abbreviation stands for Module Not Declared, MNR stands for Module Not Relevant

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.

USE OF NATURAL RESOURCES

Impact category	Unit	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Use of renewable primary energy resources used as energy carrier (PERE)	MJ	7.71E+01	MND	MND	MND	0.00E+00	8.52E-02	0.00E+00	1.98E+02	-2.53E+01
Use of renewable primary energy resources used as raw materials (PERM)	MJ	1.97E+02	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	-1.97E+02	0.00E+00
Total use of renewable primary energy resources (PERT)	MJ	2.74E+02	MND	MND	MND	0.00E+00	8.52E-02	0.00E+00	1.08E+00	-2.53E+01
Use of non renewable primary energy resources used as energy carrier (PENRE)	MJ	1.56E+02	MND	MND	MND	0.00E+00	1.13E+00	0.00E+00	4.04E+00	-8.78E+01
Use of non renewable primary energy resources used as raw materials (PENRM)	MJ	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Total use of non renewable primary energy resources (PENRT)	MJ	1.56E+02	MND	MND	MND	0.00E+00	1.13E+00	0.00E+00	4.04E+00	-8.78E+01
Use of non renewable secondary fuels (NRSF)	MJ	2.52E-02	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of renewable secondary fuels (RSF)	MJ	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of secondary materials (SM)	kg	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of net fresh water (FW)	m3	2.28E-02	MND	MND	MND	0.00E+00	4.21E-05	0.00E+00	4.21E-02	-8.04E-03

MND abbreviation stands for Module Not Declared, MNR stands for Module Not Relevant

WASTE

Impact category	Unit	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Hazardous waste	kg	1.57E-07	MND	MND	MND	0.00E+00	4.53E-11	0.00E+00	2.14E-09	-5.83E-08
Non-hazardous waste	kg	1.03E-01	MND	MND	MND	0.00E+00	1.58E-04	0.00E+00	3.20E-01	-3.78E-02
Radioactive waste disposed	kg	1.74E-03	MND	MND	MND	0.00E+00	2.13E-06	0.00E+00	2.18E-04	-3.61E-05

OUTPUT FLOWS

Impact category	Unit	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Components for reuse	kg	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for recycling	kg	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for energy recovery	kg	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Exported energy electrical	MJ	6.71E-02	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	2.27E+01	-2.27E+01
Exported energy thermal	MJ	1.21E-01	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	4.08E+01	-4.10E+01

3. ENVIRONMENTAL IMPACT DATA – SOLID PARQUET 16 mm (lacquered / oiled / unfinished) DU = 1m^2

CORE ENVIRONMENTAL IMPACT INDICATORS – EN 15804+A2

Impact category	Unit	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Acidification	mol H+e	2.48E-02	MND	MND	MND	0.00E+00	1.67E-04	0.00E+00	2.81E-03	-8.97E-03
Climate change – total	kg CO2e	-5.86E+00	MND	MND	MND	0.00E+00	8.98E-02	0.00E+00	1.74E+01	-7.25E+00
Climate change – fossil	kg CO2e	1.12E+01	MND	MND	MND	0.00E+00	9.09E-02	0.00E+00	2.92E-01	-7.25E+00
Climate change – biogenic	kg CO2e	-1.71E+01	MND	MND	MND	0.00E+00	-2.01E-03	0.00E+00	1.71E+01	-4.64E-03
Climate change – LULUC	kg CO2e	3.61E-02	MND	MND	MND	0.00E+00	9.33E-04	0.00E+00	3.98E-04	-9.73E-04
Abiotic depletion of fossil resources	MJ	1.41E+02	MND	MND	MND	0.00E+00	1.16E+00	0.00E+00	4.15E+00	-9.03E+01
Eutrophication, aquatic freshwater	kg PO4e	2.06E-05	MND	MND	MND	0.00E+00	2.44E-07	0.00E+00	3.09E-07	-1.67E-06
Eutrophication, aquatic marine	kg Ne	7.98E-03	MND	MND	MND	0.00E+00	7.12E-05	0.00E+00	8.19E-04	-2.43E-03
Eutrophication, terrestrial	mol Ne	8.70E-02	MND	MND	MND	0.00E+00	7.61E-04	0.00E+00	1.17E-02	-2.67E-02
Abiotic depletion, minerals & metals	kg Sbe	2.52E-06	MND	MND	MND	0.00E+00	6.03E-09	0.00E+00	2.22E-08	-6.73E-07
Ozone depletion	kg CFC11e	3.70E-09	MND	MND	MND	0.00E+00	1.50E-14	0.00E+00	1.94E-12	-8.83E-11
Photochemical ozone formation	kg NMVOCe	4.64E-02	MND	MND	MND	0.00E+00	1.50E-04	0.00E+00	2.25E-03	-6.97E-03
Water use	m3e depr.	1.22E+00	MND	MND	MND	0.00E+00	4.15E-04	0.00E+00	1.84E+00	-3.25E-02

MND abbreviation stands for Module Not Declared, MNR stands for Module Not Relevant

EN 15804+A2 disclaimer for Abiotic depletion and Water use indicators and all 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 experienced with the indicator.

ADDITIONAL ENVIRONMENTAL IMPACT INDICATORS – EN 15804+A2, PEF

Impact category	Unit	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Eco-toxicity (freshwater)	CTUe	7.92E+01	MND	MND	MND	0.00E+00	1.51E+00	0.00E+00	1.64E+00	-1.36E+01
Human toxicity, cancer effects	CTUh	2.27E-09	MND	MND	MND	0.00E+00	2.04E-11	0.00E+00	1.71E-10	-8.72E-10
Human toxicity, non-cancer effects	CTUh	5.98E-08	MND	MND	MND	0.00E+00	1.14E-09	0.00E+00	8.86E-09	-1.20E-08
Ionizing radiation, human health	kBq U235e	2.60E-01	MND	MND	MND	0.00E+00	3.15E-04	0.00E+00	3.54E-02	-4.43E-03
Particulate matter	Incidence	2.44E-06	MND	MND	MND	0.00E+00	1.38E-09	0.00E+00	1.88E-08	-8.43E-08
Land use	Pt	3.70E+03	MND	MND	MND	0.00E+00	5.14E-01	0.00E+00	1.26E+00	-1.69E+01

MND abbreviation stands for Module Not Declared, MNR stands for Module Not Relevant

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.

USE OF NATURAL RESOURCES

Impact category	Unit	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Use of renewable primary energy resources used as energy carrier (PERE)	MJ	6.69E+01	MND	MND	MND	0.00E+00	8.76E-02	0.00E+00	2.04E+02	-2.60E+01
Use of renewable primary energy resources used as raw materials (PERM)	MJ	2.03E+02	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	-2.03E+02	0.00E+00
Total use of renewable primary energy resources (PERT)	MJ	2.70E+02	MND	MND	MND	0.00E+00	8.76E-02	0.00E+00	1.11E+00	-2.60E+01
Use of non renewable primary energy resources used as energy carrier (PENRE)	MJ	1.46E+02	MND	MND	MND	0.00E+00	1.16E+00	0.00E+00	4.15E+00	-9.03E+01
Use of non renewable primary energy resources used as raw materials (PENRM)	MJ	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Total use of non renewable primary energy resources (PENRT)	MJ	1.46E+02	MND	MND	MND	0.00E+00	1.16E+00	0.00E+00	4.15E+00	-9.03E+01
Use of non renewable secondary fuels (NRSF)	MJ	2.59E-02	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of renewable secondary fuels (RSF)	MJ	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of secondary materials (SM)	kg	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of net fresh water (FW)	m3	2.07E-02	MND	MND	MND	0.00E+00	4.33E-05	0.00E+00	4.33E-02	-8.26E-03

PER abbreviation stands for primary energy resources
MND abbreviation stands for Module Not Declared, MNR stands for Module Not Relevant

WASTE

Impact category	Unit	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Hazardous waste	kg	1.40E-07	MND	MND	MND	0.00E+00	4.66E-11	0.00E+00	2.20E-09	-5.99E-08
Non-hazardous waste	kg	9.48E-02	MND	MND	MND	0.00E+00	1.62E-04	0.00E+00	3.29E-01	-3.89E-02
Radioactive waste disposed	kg	1.78E-03	MND	MND	MND	0.00E+00	2.19E-06	0.00E+00	2.24E-04	-3.71E-05

OUTPUT FLOWS

Impact category	Unit	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Components for reuse	kg	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for recycling	kg	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for energy recovery	kg	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Exported energy electrical	MJ	6.90E-02	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	2.33E+01	-2.34E+01
Exported energy thermal	MJ	1.24E-01	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	4.20E+01	-4.21E+01

4. ENVIRONMENTAL IMPACT DATA – SOLID PARQUET 22 mm (lacquered / oiled / unfinished) DU = 1m^2

CORE ENVIRONMENTAL IMPACT INDICATORS – EN 15804+A2

Impact category	Unit	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Acidification	mol H+e	3.37E-02	MND	MND	MND	0.00E+00	2.27E-04	0.00E+00	3.82E-03	-1.22E-02
Climate change – total	kg CO2e	-8.05E+00	MND	MND	MND	0.00E+00	1.22E-01	0.00E+00	2.36E+01	-9.87E+00
Climate change – fossil	kg CO2e	1.52E+01	MND	MND	MND	0.00E+00	1.24E-01	0.00E+00	3.97E-01	-9.86E+00
Climate change – biogenic	kg CO2e	-2.33E+01	MND	MND	MND	0.00E+00	-2.73E-03	0.00E+00	2.32E+01	-6.31E-03
Climate change – LULUC	kg CO2e	4.92E-02	MND	MND	MND	0.00E+00	1.27E-03	0.00E+00	5.42E-04	-1.32E-03
Abiotic depletion of fossil resources	MJ	1.92E+02	MND	MND	MND	0.00E+00	1.58E+00	0.00E+00	5.64E+00	-1.23E+02
Eutrophication, aquatic freshwater	kg PO4e	2.80E-05	MND	MND	MND	0.00E+00	3.33E-07	0.00E+00	4.21E-07	-2.28E-06
Eutrophication, aquatic marine	kg Ne	1.09E-02	MND	MND	MND	0.00E+00	9.69E-05	0.00E+00	1.11E-03	-3.30E-03
Eutrophication, terrestrial	mol Ne	1.18E-01	MND	MND	MND	0.00E+00	1.04E-03	0.00E+00	1.60E-02	-3.63E-02
Abiotic depletion, minerals & metals	kg Sbe	3.42E-06	MND	MND	MND	0.00E+00	8.20E-09	0.00E+00	3.02E-08	-9.16E-07
Ozone depletion	kg CFC11e	5.04E-09	MND	MND	MND	0.00E+00	2.05E-14	0.00E+00	2.64E-12	-1.20E-10
Photochemical ozone formation	kg NMVOCe	6.31E-02	MND	MND	MND	0.00E+00	2.04E-04	0.00E+00	3.06E-03	-9.48E-03
Water use	m3e depr.	1.65E+00	MND	MND	MND	0.00E+00	5.64E-04	0.00E+00	2.50E+00	-4.42E-02

MND abbreviation stands for Module Not Declared, MNR stands for Module Not Relevant

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ADDITIONAL ENVIRONMENTAL IMPACT INDICATORS – EN 15804+A2, PEF

Impact category	Unit	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Eco-toxicity (freshwater)	CTUe	1.08E+02	MND	MND	MND	0.00E+00	2.06E+00	0.00E+00	2.23E+00	-1.85E+01
Human toxicity, cancer effects	CTUh	3.08E-09	MND	MND	MND	0.00E+00	2.77E-11	0.00E+00	2.32E-10	-1.19E-09
Human toxicity, non-cancer effects	CTUh	8.14E-08	MND	MND	MND	0.00E+00	1.55E-09	0.00E+00	1.21E-08	-1.64E-08
Ionizing radiation, human health	kBq U235e	3.54E-01	MND	MND	MND	0.00E+00	4.28E-04	0.00E+00	4.82E-02	-6.02E-03
Particulate matter	Incidence	3.32E-06	MND	MND	MND	0.00E+00	1.88E-09	0.00E+00	2.55E-08	-1.15E-07
Land use	Pt	5.04E+03	MND	MND	MND	0.00E+00	6.99E-01	0.00E+00	1.71E+00	-2.29E+01

MND abbreviation stands for Module Not Declared, MNR stands for Module Not Relevant

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.

USE OF NATURAL RESOURCES

Impact category	Unit	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Use of renewable primary energy resources used as energy carrier (PERE)	MJ	9.20E+01	MND	MND	MND	0.00E+00	1.19E-01	0.00E+00	2.78E+02	-3.54E+01
Use of renewable primary energy resources used as raw materials (PERM)	MJ	2.76E+02	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	-2.76E+02	0.00E+00
Total use of renewable primary energy resources (PERT)	MJ	3.68E+02	MND	MND	MND	0.00E+00	1.19E-01	0.00E+00	1.51E+00	-3.54E+01
Use of non renewable primary energy resources used as energy carrier (PENRE)	MJ	1.99E+02	MND	MND	MND	0.00E+00	1.58E+00	0.00E+00	5.64E+00	-1.23E+02
Use of non renewable primary energy resources used as raw materials (PENRM)	MJ	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Total use of non renewable primary energy resources (PENRT)	MJ	1.99E+02	MND	MND	MND	0.00E+00	1.58E+00	0.00E+00	5.64E+00	-1.23E+02
Use of non renewable secondary fuels (NRSF)	MJ	3.52E-02	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of renewable secondary fuels (RSF)	MJ	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of secondary materials (SM)	kg	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of net fresh water (FW)	m3	2.81E-02	MND	MND	MND	0.00E+00	5.89E-05	0.00E+00	5.89E-02	-1.12E-02

MND abbreviation stands for Module Not Declared, MNR stands for Module Not Relevant

WASTE

Impact category	Unit	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Hazardous waste	kg	1.91E-07	MND	MND	MND	0.00E+00	6.34E-11	0.00E+00	3.00E-09	-8.15E-08
Non-hazardous waste	kg	1.29E-01	MND	MND	MND	0.00E+00	2.21E-04	0.00E+00	4.48E-01	-5.29E-02
Radioactive waste disposed	kg	2.42E-03	MND	MND	MND	0.00E+00	2.98E-06	0.00E+00	3.04E-04	-5.04E-05

OUTPUT FLOWS

Impact category	Unit	A1-A3	A4	A5	B1-B7	C1	C2	C3	C4	D
Components for reuse	kg	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for recycling	kg	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for energy recovery	kg	0.00E+00	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Exported energy electrical	MJ	9.39E-02	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	3.17E+01	-3.18E+01
Exported energy thermal	MJ	1.69E-01	MND	MND	MND	0.00E+00	0.00E+00	0.00E+00	5.71E+01	-5.73E+01

SCENARIO DOCUMENTATION

Manufacturing energy scenario documentation

Scenario parameter	Value
Electricity data source and quality	Electricity, medium voltage, production mix (Reference product: electricity, medium voltage), Poland, 2024
Electricity CO_2eq./ kWh	0.664 kg CO_2eq./ kWh

End of life scenario documentation

Scenario parameter	Value
Collection process – % collected separately	100
Collection process – % collected with mixed waste	-
Recovery process – % for re-use	-
% for recycling	-
% for final deposition	-
% for thermal waste treatment	100
Scenario assumptions for transportation	End-of-life product is transported 100 km with Truck, Euro mix, 24.7t payload capacity

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EPD VERIFICATION:

The verification procedure for this Environmental Product Declaration (EPD) has been carried out in accordance with the requirements of ISO 14025 standards. Once the verification process is complete, the EPD remains valid for a period of 5 years. There is no need to recalculate the parameters contained in the EPD after this period, provided that the data underlying the declaration have not changed substantially.

EPD CONTRIBUTORS

EPD Holder's representative	Christian Kohlroß
EPD verifier	Izabela Sztamberek-Sochan Ph.D.

Note: The sole ownership, liability, and liability of this declaration are with the owner. Construction product declarations may not be comparable if they do not comply with EN 15804. For detailed information on comparability, please refer to EN 15804 and ISO 14025.

EPD Polska Certificate

CERTIFICATE

TYPE III EPD DECLARATION

(ENVIRONMENTAL PRODUCT DECLARATION)

Reg. No. EPD-P 01.10.2025

This document confirms that the Environmental Product Declaration developed by **Reinlein Holz & Parkett Ges.m.b.H** for

Solid and STRILINE/FAST Industrial Parquet

manufactured in accordance with standards:
EN 13226:2018, **EN 13227:2018** and **EN 14342:2013+A1:2009**,
meets the requirements of standards **EN 15804:2012+A2:2019** and **ISO 14025**,
and that the data contained therein has been prepared correctly.

The Declaration was published on October 23, 2025 and is valid until October 23, 2030, or until it is deregistered or its publication on the website www.epd.org.pl is discontinued.

Authenticity of this certificate can be confirmed in the public register at www.epd.org.pl

Izabela Sztamberek-Sochan, Ph.D.
EPD Polska Verifier

Grzegorz Suwara
CEO Multicert Sp. z o.o.

Warsaw, October 23, 2025