



ENVIRONMENTAL PRODUCT DECLARATION

IN ACCORDANCE WITH EN 15804+A2 & ISO 14025

SRT GOLD® / SR TIMBER GOLD®

SR Timber



EPD HUB, EPD number HUB-4917

Published on 23.01.2026, last updated on 07.06.2026, valid until 23.01.2031

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.

GENERAL INFORMATION

MANUFACTURER

Manufacturer	SR Timber
Address	SR Timber, Nunn Brook Road, Huthwaite Sutton-in-Ashfield, Nottinghamshire, NG17 2HU, United Kingdom
Contact details	sales@sr-timber.co.uk
Website	https://sr-timber.co.uk/

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
Scope of the EPD	Cradle to gate with modules C1-C4, D
EPD author	George Kelly (Blue Marble Environmental Partnerships Ltd.)
EPD verification	Independent verification of this EPD and data, according to ISO 14025: ☐ Internal verification ☒ External verification
EPD verifier	Vera Durão, as an authorised verifier acting for EPD Hub Limited

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	SRT GOLD® / SR TIMBER GOLD®
Additional labels	25mm x 50mm x 3000mm - 5400mm
Product reference	-
Place(s) of raw material origin	Europe
Place of production	Riga, Latvia
Place(s) of installation and use	United kingdom
Period for data	2023 (Calendar Year)
Averaging in EPD	No Averaging
A1-A3 Specific data (%)	70.7

ENVIRONMENTAL DATA SUMMARY

Declared unit	1 cubic metre
Declared unit mass	510 kg
Mass of packaging	1.19kg
GWP-fossil, A1-A3 (kgCO ₂ e)	9.78E+01
GWP-total, A1-A3 (kgCO ₂ e)	-6.68E+02
Secondary material, inputs (%)	0.04
Total energy use, A1-A3 (kWh)	928
Net freshwater use, A1-A3 (m ³)	0.6

PRODUCT AND MANUFACTURER

ABOUT THE MANUFACTURER

S R Timber is an experienced timber importer – trading for over 20 years. Supplying the UK's Roofing and Building sector with BS5534 roofing battens, specialised roofing timber products, and structural timber dimensions.

Features:

- Importer of graded BS5534 roofing batten
- Sustainably sourced slow grown timber, with all products FSC® or PEFC certified
- 60 year desired service life across our treated battens

Further information can be found at: sr-timber.co.uk

PRODUCT DESCRIPTION

SRT GOLD® / SR TIMBER GOLD® are produced in Latvia, then imported as a finished product to SR Timber's terminals. The product incorporates a unique and distinctive gold colouration and is fully compliant to all relevant Codes of Practice: BS 5534:2014+A2:2018 and BS 8417:2011+A1:2014 (Preservation of Wood). SRT GOLD® / SR TIMBER GOLD® is treated with Vacsol® 6118 which is metal-free and VOC-free. It can be reused and recycled at end of life – subject to local waste regulations. The product is available in 25mm x 50mm and 25x38mm profiles and lengths from 3.0m up to 5.4m in increments of 300mm. The current EPD pertains to the SRT GOLD® / SR TIMBER GOLD® product dimensioned with 50mm of width as the most commonly sold variant of the SRT GOLD® / SR TIMBER GOLD®. The scaling table on page 15 provides an indication of the impact results for a 38mm width as sold by SR Timber. Moisture content= ~18%.

Further information can be found at: <https://sr-timber.co.uk/>

PRODUCT RAW MATERIAL MAIN COMPOSITION

Raw material category	Amount, mass %	Material origin
Metals	-	-
Minerals	-	-
Fossil materials	-	-
Bio-based materials	100	Latvia, Estonia, Finland

BIOGENIC CARBON CONTENT

Product's biogenic carbon content at the factory gate

Biogenic carbon content in product, kg C	209.1
Biogenic carbon content in packaging, kg C	0.4

FUNCTIONAL UNIT AND SERVICE LIFE

Declared unit	1 m ³
Mass per declared unit	510 kg
Functional unit	n/a
Reference service life	n/a

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	ND	ND	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 = NR

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.

Raw materials are supplied from sustainably managed forests in Latvia, Estonia and Finland (A1). The logs are delivered to the sawmill where the logs pass through a debarking machine after being graded based on length, diameter and quality. The boards will enter a kiln drying process. In the next step the boards will be cut into battens. The battens will be transferred for the treatment process (A2). Medium voltage electricity from the grid and diesel are used as manufacturing energy sources (A3). Oil and water are the ancillary materials used during the manufacturing process (A3).

The battens will be inspected one last time and will be packaged and then transported to the port Riga from where they will be shipped to the UK and transferred to the UK distribution centre (A2).

During the manufacturing process woodchips are produced as by product. The environmental impacts between timber and by product have been allocated based on economic value in accordance with EN 15804 and EN 16485.

TRANSPORT AND INSTALLATION (A4-A5)

This EPD does not cover the transportation to site and installation phases.

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.

PRODUCT USE AND MAINTENANCE (B1-B7)

This EPD does not cover the use phase.

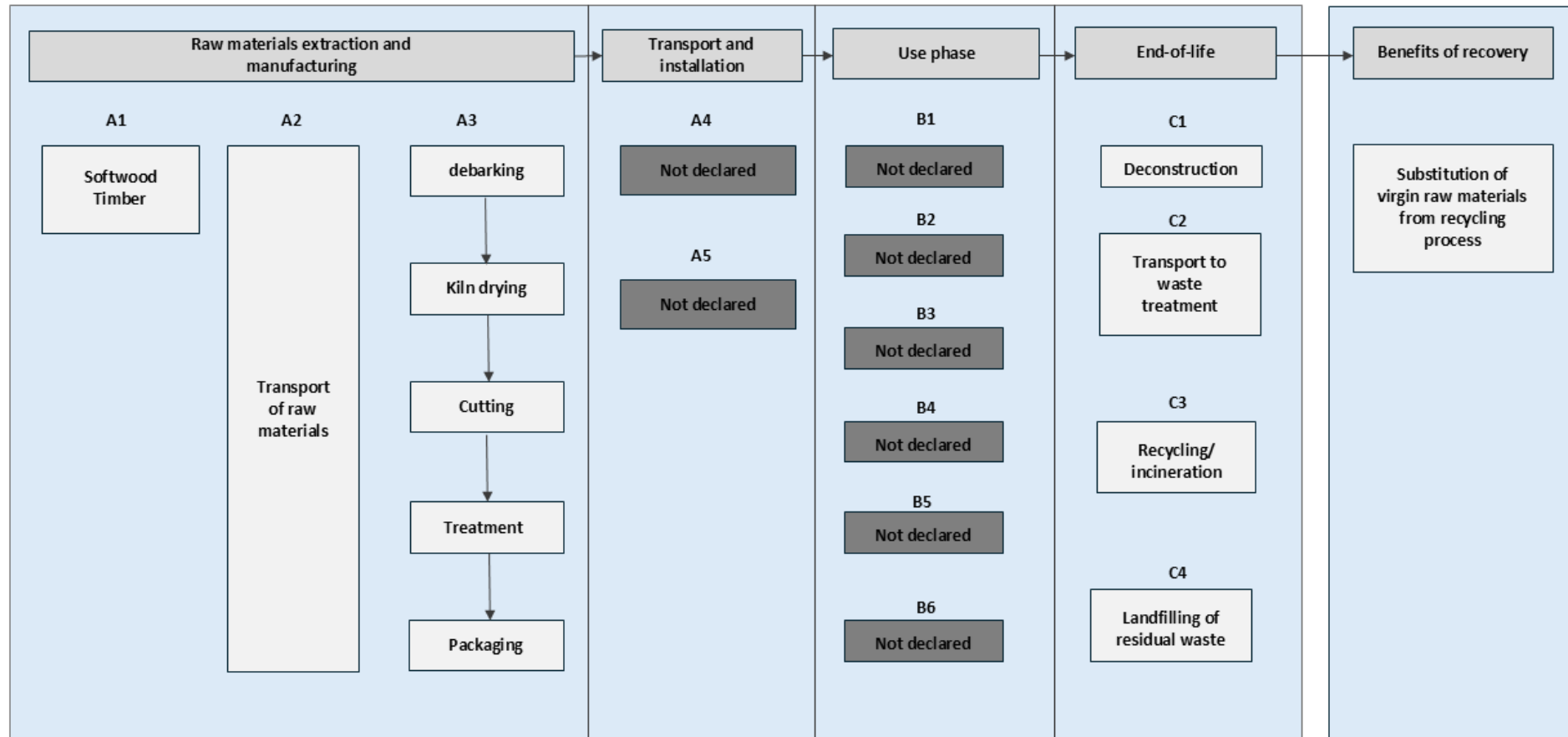
Air, soil, and water impacts during the use phase have not been studied.

PRODUCT END OF LIFE (C1-C4, D)

At the end of life, it is assumed that battery powered tools and aerial lifts are used to dismantle timbers (C1). Based on RICS v2, 30% of wood waste is assumed to be recycled and 69% is assumed to be incinerated for energy recovery. The remaining waste will be transferred to landfill. Plastic used for packaging is assumed to be sent to landfill. Packaging wood will be recycled at the rate of 42% (DEFRA, 2024) and the remaining will be sent to landfill. It is assumed that waste treatment occurs no more than 50 km from the installation site, with transport via a >32-tonne lorry (C3, C4).

Benefits and loads are accounted for in Module D for the provision of recyclates to subsequent life cycles and energy recovery (D). The recycling process for wood is considered and load and the benefits include energy recovery and avoiding the production of raw materials from primary resources.

MANUFACTURING PROCESS



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	Partly physical and partly economic allocation
Packaging material	Physical Properties
Ancillary materials	Economic Values
Manufacturing energy and waste	Economic Values

Allocation of environmental impacts has been performed in accordance with EN 15804+A2 and the Product Category Rules defined in BS EN 16485:2014 for Round and sawn timber. Raw material inputs have been allocated based on economic value (revenue) due to high relative significance, while biogenic carbon flows and energy inputs have been allocated based on physical properties (mass), as in alignment with the PCR.

PRODUCT & MANUFACTURING SITES GROUPING

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

This EPD is product and factory specific.

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. The EPD Generator uses Ecoinvent v3.10.1 and One Click LCA databases as sources of environmental data. Allocation used in Ecoinvent 3.10.1 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	-7.38E+02	2.87E+01	4.09E+01	-6.68E+02	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.83E+00	2.68E+00	6.69E+00	1.00E+00	-1.33E+02
GWP – fossil	kg CO ₂ e	2.83E+01	2.87E+01	4.08E+01	9.78E+01	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.83E+00	2.68E+00	6.68E+00	7.27E-02	-1.89E+00
GWP – biogenic	kg CO ₂ e	-7.67E+02	1.91E-03	3.81E-02	-7.67E+02	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.75E-03	1.88E-04	2.30E-03	9.29E-01	-1.31E+02
GWP – LULUC	kg CO ₂ e	4.82E-01	1.35E-02	2.06E-02	5.16E-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.23E-04	1.09E-03	4.76E-03	4.19E-05	-1.74E-02
Ozone depletion pot.	kg CFC-11e	4.08E-07	4.21E-07	6.26E-07	1.46E-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.89E-08	5.09E-08	8.13E-08	1.68E-09	-2.80E-08
Acidification potential	mol H ⁺ e	1.40E-01	2.81E-01	1.46E-01	5.67E-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.64E-02	7.20E-03	6.30E-02	4.61E-04	-1.03E-02
EP-freshwater ²⁾	kg Pe	3.27E-03	1.91E-03	1.23E-02	1.75E-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.75E-05	1.94E-04	3.33E-03	5.00E-05	-1.09E-03
EP-marine	kg Ne	5.70E-02	7.57E-02	4.36E-02	1.76E-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.57E-03	2.07E-03	3.13E-02	2.13E-03	-3.04E-03
EP-terrestrial	mol Ne	5.93E-01	8.36E-01	4.50E-01	1.88E+00	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.29E-02	2.25E-02	3.00E-01	1.90E-03	-3.09E-02
POCP (“smog”) ³⁾	kg NMVOCe	5.22E-01	2.64E-01	1.42E-01	9.28E-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.47E-02	1.18E-02	7.62E-02	7.73E-04	-1.31E-02
ADP-minerals & metals ⁴⁾	kg Sbe	6.80E-05	6.73E-05	4.76E-05	1.83E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.09E-06	7.61E-06	1.46E-05	1.46E-07	-4.08E-06
ADP-fossil resources	MJ	3.86E+02	4.01E+02	6.36E+02	1.42E+03	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.43E+01	3.99E+01	7.38E+01	1.44E+00	-3.27E+01
Water use ⁵⁾	m ³ e depr.	2.99E+00	1.79E+00	4.97E+00	9.75E+00	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.66E-02	2.02E-01	1.22E+01	6.91E-03	-6.71E-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	1.35E-06	2.38E-06	1.63E-06	5.36E-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.63E-07	2.64E-07	6.69E-07	1.05E-08	-1.15E-07
Ionizing radiation ⁶⁾	kBq 11235a	4.07E-01	3.13E-01	8.08E+00	8.80E+00	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.37E-02	4.40E-02	7.18E-01	1.41E-03	-5.37E-01
Ecotoxicity (freshwater)	CTUe	4.43E+02	5.09E+01	6.55E+01	5.59E+02	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.98E+00	4.98E+00	1.63E+02	7.06E-01	-5.91E+00
Human toxicity, cancer	CTUh	1.02E-08	5.07E-09	5.78E-09	2.11E-08	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.93E-10	4.45E-10	9.99E-07	1.99E-11	-7.31E-10
Human tox. non-cancer	CTUh	1.22E-07	2.25E-07	2.97E-07	6.44E-07	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.35E-09	2.58E-08	6.99E-07	1.60E-09	-1.46E-08
SQP ⁷⁾	-	1.10E+05	3.24E+02	2.59E+02	1.10E+05	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.91E+00	4.01E+01	1.90E+01	3.38E+00	-2.78E+03

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	1.01E+04	4.97E+00	-8.20E+03	1.92E+03	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.34E-01	6.18E-01	-5.97E+03	-9.77E+01	3.17E+02
Renew. PER as material	MJ	4.10E+03	0.00E+00	0.00E+00	4.10E+03	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-3.87E+03
Total use of renew. PER	MJ	1.42E+04	4.97E+00	-8.20E+03	6.02E+03	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.34E-01	6.18E-01	-5.97E+03	-9.77E+01	-3.56E+03
Non-re. PER as energy	MJ	3.87E+02	4.01E+02	6.32E+02	1.42E+03	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.43E+01	3.99E+01	7.38E+01	-9.41E-01	-3.27E+01
Non-re. PER as material	MJ	1.66E+02	0.00E+00	0.00E+00	1.66E+02	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+00	0.00E+00	-1.66E+02	0.00E+00	0.00E+00
Total use of non-re. PER	MJ	5.53E+02	4.01E+02	6.32E+02	1.59E+03	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.43E+01	3.99E+01	-9.22E+01	-9.41E-01	-3.27E+01
Secondary materials	kg	2.12E-01	1.75E-01	1.02E-01	4.89E-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.92E-03	1.72E-02	1.25E-01	5.23E-04	-1.50E-02
Renew. secondary fuels	MJ	2.93E-03	1.79E-03	2.04E-03	6.77E-03	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.66E-05	2.17E-04	2.95E-04	9.81E-06	-3.62E-04
Non-ren. secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of net fresh water	m ³	6.83E-02	5.24E-02	4.83E-01	6.04E-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.73E-03	5.89E-03	9.23E-02	-2.16E-02	-1.93E-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	1.16E+00	6.47E-01	3.55E+00	5.35E+00	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.74E-02	6.06E-02	3.10E+00	2.51E-03	-1.06E-01
Non-hazardous waste	kg	1.85E+01	1.14E+01	1.01E+02	1.31E+02	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.86E-01	1.18E+00	3.67E+02	2.90E+01	-4.99E+00
Radioactive waste	kg	9.97E-05	7.65E-05	1.95E-03	2.13E-03	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.64E-06	1.09E-05	1.84E-04	3.46E-07	-1.37E-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	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for recycling	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+00	0.00E+00	1.54E+02	0.00E+00	0.00E+00
Materials for energy rec	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+00	0.00E+00	3.53E+02	0.00E+00	0.00E+00
Exported energy	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-8.74E+02
Exported energy – Electricity	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-3.68E+02
Exported energy – Heat	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.06E+02

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	2.86E+01	2.86E+01	4.06E+01	9.78E+01	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.82E+00	2.67E+00	6.62E+00	4.03E-01	-1.90E+00
Ozone depletion Pot.	kg CFC ₁₁ e	3.32E-07	3.36E-07	5.10E-07	1.18E-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.29E-08	4.05E-08	6.74E-08	1.34E-09	-2.29E-08
Acidification	kg SO ₂ e	1.03E-01	2.22E-01	1.14E-01	4.39E-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.15E-02	5.62E-03	4.50E-02	3.42E-04	-8.14E-03
Eutrophication	kg PO ₄ ³ e	4.08E-02	3.19E-02	2.12E-02	9.39E-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.69E-03	1.39E-03	1.60E-02	2.68E-04	-2.56E-03
POCP (“smog”)	kg C ₂ H ₄ e	2.83E-02	1.32E-02	7.95E-03	4.94E-02	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.63E-04	5.46E-04	3.46E-03	1.01E-04	-1.17E-03
ADP-elements	kg Sbe	9.64E-05	6.58E-05	4.68E-05	2.09E-04	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.06E-06	7.43E-06	1.23E-05	1.42E-07	-4.02E-06
ADP-fossil	MJ	3.80E+02	3.96E+02	5.03E+02	1.28E+03	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.38E+01	3.91E+01	6.13E+01	1.42E+00	-2.33E+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	2.87E+01	2.87E+01	4.09E+01	9.83E+01	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.83E+00	2.68E+00	6.69E+00	7.28E-02	-1.91E+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

Manufacturing energy scenario documentation

Scenario parameter	Value
Electricity data source and quality	Electricity, medium voltage, residual mix, Latvia, Ecoinvent
Electricity CO2e / kWh	0.65

End-of-Life stages scenario documentation – C1-C4 (Data source)

Scenario information	Value
Collection process – kg collected separately	-
Collection process – kg collected with mixed waste	-
Recovery process – kg for re-use	-
Recovery process – kg for recycling	153.4
Recovery process – kg for energy recovery	352.7
Disposal (total) – kg for final disposition	5.1
Scenario assumptions e.g. transportation	It is assumed that waste treatment occurs no more than 50 km from the installation site, with transport via a >32-tonne lorry.

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 15802+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

Vera Durão, as an authorised verifier acting for EPD Hub Limited

07.06.2026



SCALING TABLE

The EPD results presented in the rest of this document pertain to the SRT GOLD® / SR TIMBER GOLD® product dimensioned with 50mm of width as the most commonly sold variant of the SRT GOLD® / SR TIMBER GOLD®. The scaling table below aims to give an indication of the impact results given a 38mm width as sold by SR Timber. As observed the volume of wood is the driving factor for A1-3 GWP impacts and as such little variation is seen between the products when varying dimensions.

Product Data				GWP Impacts (A1-A3)	
Product	Declared unit	Dimensions (H x L x D) mm	Mass (kg)	GWP-fossil, A1-A3 (kgCO2e)	GWP-total, A1-A3 (kgCO2e)
SRT GOLD® / SR TIMBER GOLD®	1 m3	25mm x 38mm x 3000mm - 5400mm	510	8.71E+01	-6.80E+02
SRT GOLD® / SR TIMBER GOLD®	1 m3	25mm x 50mm x 3000mm - 5400mm	510	9.78E+01	-6.70E+02