

Environmental Product Declaration

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



STAINLESS TEAM FINLAND OY

Product group EPD



RTS EPD number: RTS_404_25

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GENERAL INFORMATION

MANUFACTURER INFORMATION

| | |
|---------------------|---|
| Manufacturer | Stainless Team Finland Oy |
| Address | Lammikkotie 2, 77600 Suonenjoki |
| Website | https://www.stainlessteam.fi/ |

PRODUCT IDENTIFICATION


| | |
|-------------------------------|---|
| Product name | Stainless steel drain |
| Declared unit | 1 kg |
| Specific product name | floor drain, dry drain, sand separating drain, tank drain |
| Place(s) of production | Suonenjoki, Finland |

EPD INFORMATION

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

| | |
|-------------------------------|--|
| EPD program operator | Building Information Foundation, RTS, Malminkatu 16 A, 00100 Helsinki, Finland |
| EPD standards | This EPD is in accordance with EN 15804+A2 and ISO 14025 standards. |
| Product category rules | The CEN standard EN 15804 serves as the core PCR. RTS PCR 2020 |
| EPD author | Anni Viitala, Anna Malin, Jere Peltomäki, Granlund Oy, Malminkaari 21, 00701 Helsinki, Finland |
| EPD verification | Independent verification of this EPD and data, according to ISO 14025:External verification |
| Verification date | 25.06.2025 |
| EPD verifier | Anni Oviir, LCA Support |
| RTS EPD number | RTS_404_25 |
| Publishing date | 18.8.2025 |
| EPD valid until | 18.8.2030 |

EPD VERIFICATION REPORT

| | |
|---|-----------------------------------|
| Verified according to the requirements of EN 15804+A2 (product category rules) Independent verification of the declaration, according to EN ISO 14025:2010 | |
| <input checked="" type="checkbox"/> External | <input type="checkbox"/> Internal |
| Third party verifier:  | |

PRODUCT INFORMATION

PRODUCT GROUP DESCRIPTION

The studied product: stainless steel drain. The EPD has been developed based on 1 kg of product. The EPD has been developed based on the most conservative drain.

General description: Stainless steel drain

Commercial labels: Floor drain, dry drain, sand separating drain and tank drain

PRODUCT APPLICATION

Stainless Team Finland products are used for the most challenging locations to direct water away from floors. They are suitable for example industrial kitchens, industrial properties, hospitals, shopping centers and restaurants. The assessment of environmental impacts has been made for a product with dimensions of width 32 mm – length 110 mm.

STAINLESS STEEL DRAIN

Stainless Team Finland's products can be installed on different types of floors. They are suitable for concrete, vinyl, composite, industrial and tile floors. The drain consists mainly of recycled stainless steel. Some of the drains also consist of seal, rubber plug and plastic ring.

PRODUCT RAW MATERIAL COMPOSITION AND TECHNICAL INFORMATION

The product's main substances are presented in the table below presenting raw materials per 1 kg.

MAIN MATERIALS OF STAINLESS STEEL DRAIN

| Stainless steel drain | Mass per 1 kg (%) |
|--------------------------------|-------------------|
| Stainless steel | 96,94 % |
| Polypropylene | 1,92 % |
| Rubber | 1,44 % |
| Total mass of materials | 1,0 kg |

ORIGIN GROUPS OF STAINLESS STEEL DRAIN

| Stainless steel drain | Mass per 1 kg (%) |
|-------------------------|-------------------|
| Renewable materials | 0 % |
| Non-renewable materials | 100 % |
| Recycled materials | 95 % |
| Re-used materials | 0 % |

PACKAGING MATERIAL COMPOSITION AND TECHNICAL INFORMATION

Main packaging materials of products per 1 kg of product are presented in table below.

MAIN PACKAGING MATERIALS PER PRODUCT

| Packaging material | % of weight |
|--------------------------------|-----------------|
| Corrugated board | 6,2 % |
| EUR Pallet | 81,6 % |
| Plastics | 8,5 % |
| Steel | 3,7 % |
| Total mass of materials | 0,025 kg |

SUBSTANCES, REACH - VERY HIGH CONCERN

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

LIFE-CYCLE ASSESSMENT

LIFE-CYCLE ASSESSMENT INFORMATION

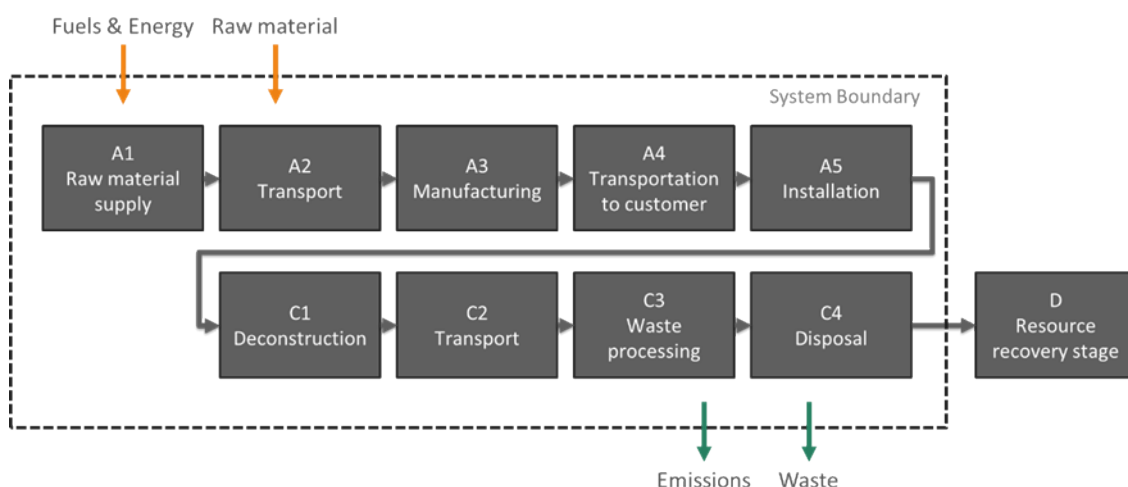
| | |
|-----------------|--------------|
| Period for data | 1 year, 2024 |
|-----------------|--------------|

DECLARED UNIT

| | |
|------------------------|--|
| Declared unit | 1 kg |
| Mass per declared unit | 1 kg |
| System boundary | Cradle to gate with options (A4 and A5), modules C1–C4, and module D |

SYSTEM BOUNDARY

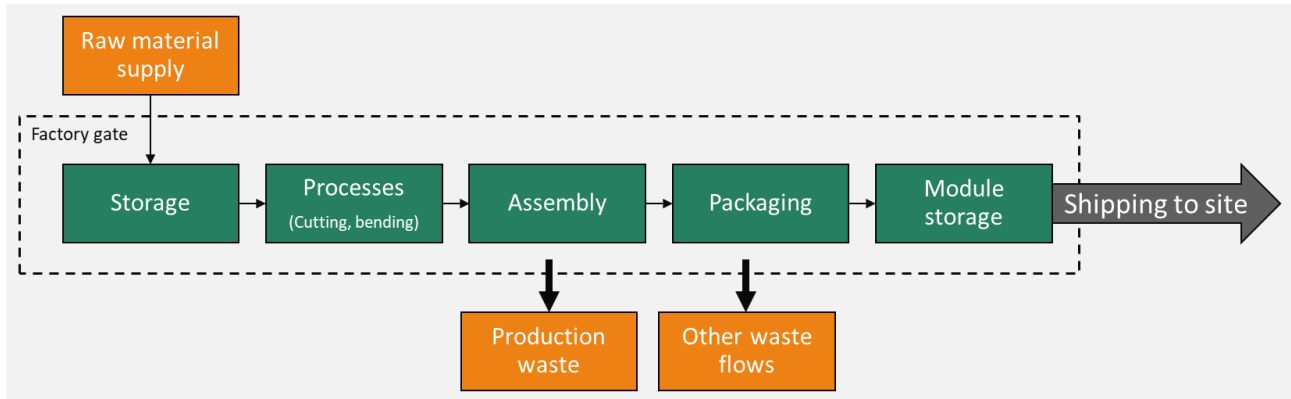
Studied system covers the following steps of life cycle according to EN 15804: **A1** Raw material supply, **A2** Transport, **A3** Manufacturing, **A4** Transportation of the product to construction site, **A5** Installation to building, **C1** Deconstruction, **C2** Transportation of end-of-life **C3** Waste processing and **C4** Disposal. In addition, the benefits and loads beyond the system boundary of stage **D** consist of product reuse, recovery and recycling. System boundary describing the system boundary and the input and output flows is shown below:



LCA System Boundary of studied products

End of waste point of the studied product is the step when material is used as fuel in an incineration plant or recycled material is handled in the collection and sorting plant. **End of waste point of the waste flows** in A3 module is the step when materials are collected and handled in the sorting plant. **End of waste point of the packaging materials** collected for recycling in A5 module is the point where materials are collected and handled in the sorting plant. **The end of waste point of the recycled steel** raw material that is used in the product was assumed to be after scrap collection, sorting and preparation. Processing of scrap in production was considered to be part of next life cycle and included to the system boundaries of the studied product.

Production stage (A3) on the Stainless team Finland's production site covers following manufacturing processes; raw material supply (stainless steel, plastic, rubber), processing; optimization and cutting, assembly; components and packaging of the final product. After that, products will be transported to the client. The production process of the studied product is presented in the following Figure.



The production process of the studied product

Studied system covers the following steps of life cycle according to EN 15804

| | Product Stage | | | Construction Process Stage | | Use Stage | | | | | | | End-of-Life Stage | | | | Benefits and loads beyond the system boundary | | |
|-----------|---------------------|-----------|---------------|----------------------------|--------------------------|------------------|-------------|--------|-------------|---------------|------------------------|-----------------------|---------------------------|-----------|------------------|----------|---|----------|-----------|
| | Raw material supply | Transport | Manufacturing | Transport to building | Installation to building | Use/applications | Maintenance | Repair | Replacement | Refurbishment | Operational energy use | Operational water use | Deconstruction/demolition | Transport | Waste processing | Disposal | Reuse | Recovery | Recycling |
| Stage | A1 | A2 | A3 | A4 | A5 | B1 | B2 | B3 | B4 | B5 | B6 | B7 | C1 | C2 | C3 | C4 | D | D | D |
| Included | X | X | X | X | X | | | | | | | | X | X | X | X | X | X | X |
| Relevancy | R | R | R | R | R | NR | NR | NR | NR | NR | NR | NR | R | R | R | R | R | R | R |

Mandatory

Mandatory as per the RTS PCR section 6.2.1 rules and terms

Optional modules based on scenarios

The study does not omit any life cycle stages, processes or data needs that are mandatory according to EN 15804 and RTS PCR. The study excludes following life cycle stages which are optional according to EN 15804 and RTS PCR.

- B1 Use
- B2 Maintenance
- B3 Repairs
- B4 Replacement
- B5 Refurbishment
- B6 Operational energy use
- B7 Operational water use

CUT-OFF CRITERIA

This study follows the cut-off criteria stated in RTS PCR and EN 15804 -standard. This study does not exclude any modules or processes which represent more than 1 % of the emissions of studied life cycle stage. The study does not exclude any hazardous materials or substances.

Excluded processes and the criteria for exclusion are given in following table. Machines and facilities (capital goods) required for and during production are excluded, as is transportation of employees.

| Process excluded from study | Cut-off criteria | Quantified contribution from process |
|-----------------------------|--|--------------------------------------|
| B1-B7, use stage | Not mandatory according to the RTS PCR | - |

ALLOCATION, ESTIMATES AND ASSUMPTIONS

Allocation rules used are made according to the ISO14044:2006. Allocation is avoided when possible and when necessary, allocation is made based on physical shares and also avoiding double calculations. Allocation is required if the production process produces more than one product and the flows of materials, energy and waste cannot be separately measured for the studied product. Allocation used in generic data sources follow the requirements of the EN 15804 -standard. It should be noticed that the allocation method 'allocation, cut-off by classification' has been used for Ecoinvent 3.10.1 data, which complies with EN 15804. Avoiding allocation could not be avoided for following inputs as the information was only measured on factory process level.

- Electricity consumption, heat production, transport fuels: only measured on factory level.
- Waste flows: only measured on factory level.
- Packaging materials: only measured on factory level.
- Ancillary materials: only measured on factory level.

The inputs were allocated to studied product based on production volume (mass in kilograms).

According to EN 15804, flows leaving the system at the end-of-waste boundary of the product stage (A1-A3) are allocated as co-products. According to EN 15804, process that has a very low contribution to the overall revenue may be neglected in co-product allocation. Steel scrap collected from the cutting process is sent for recycling. This process has a very low contribution to the overall revenue and neglected in co-product allocation.

KEY ASSUMPTIONS

The scenarios included are currently in use and are representative for one of the most likely scenario alternatives.

A1 Raw materials: Stainless steel drain contain 95 % recycled stainless steel raw material based on the information received from the supplier. Recycled content for plastic is 0 %, based on the information received from the supplier.

A5 Installation to building: It can be assumed that there are no significant environmental impacts (energy or water use) caused by installation phase. Only includes the waste management of packaging materials.

C1-C4 End of life scenario: This was assumed based on the common practises of construction products. The material flows at the end of life were assumed to be following:

- C1: Deconstruction/demolition: It was assumed that materials are collected separately for recycling in the end-of-life stage. It can be assumed that there are no significant environmental impacts caused by demolition phase and hence it is not declared.
- C2: Transportation distance 75 km road driving by lorry.
- C3-C4: It was assumed that products are collected, and the materials are separated.
 - Steel waste to material recycling (95%) and to final disposal (5 %)
 - Plastic waste to energy recovery, recycling and landfill

Module D: covers the net benefits and loads arising from the reuse of products or the recycling or recovery of energy from end-of-waste state materials.

- Recovery: when a product is incinerated at its end-of-life and the produced energy is recovered, the benefits can include avoiding the production of energy.
- Recycling: Benefits from the recycling of metal materials were included to the assessment. Only share of virgin raw materials in the product composition were included to the module D.
 - Steel: Benefits from avoided primary steel production due to the recycling of materials end of life was included
 - Plastic: Benefits from avoided primary plastic production due to the recycling of materials end of life was included

VALIDATION OF DATA

The quality requirements for the life cycle assessment were set according to the EN ISO 14044 standard (4.2.3.6) and EN 15804 standard (6.3.7).

This LCA study follows the standard EN 15804:2012+A2:2019 and RTS PCR and no decisions are made based on the values.

Characterization factors of EF 3.1. has been used throughout the assessment.

PROCEDURED FOR COLLECTION PROCESS SPECIFIC DATA

Production specific data was collected directly from manufacturer's production plant. The data represents the production of the studied product at the plant from the materials transported to the facility and represents 1 year average. The data represents year 2024, which was the latest year with full year data. All gathered data was used without excluding categories in advance following the system boundaries set in earlier chapters.

CRITERIA FOR CHOOSING THE GENERIC DATA

Generic data that was used for upstream and downstream processes represents complementary data from Ecoinvent 3.10.1 database.

The datasets were chosen to represent the studied system as closely as possible. When available supplier specific information was used for instance in form of EN 15804 EPDs or emissions profile of local energy supplier. When supplier specific information was not available the information sources were chosen based on their technical and geographical representativeness. Only when country specific or European data has not been available has global level data been used (concerns mainly data from ecoinvent 3.10.1)

As up-to-date data as possible was chosen and no more than five-year-old for producer specific data and ten years for generic data was used.

ENVIRONMENTAL IMPACT DATA

STAINLESS STEEL DRAIN PER 1 KG

CORE ENVIRONMENTAL IMPACT INDICATORS – EN 15804+A2, PEF

| Impact category | Unit | A1-A3 | A4 | A5 | C1 | C2 | C3 | C4 | D |
|-----------------------------|------------------------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| GWP – total | kg CO ₂ e | 4,58E+00 | 3,68E-02 | 4,33E-02 | 4,69E-04 | 7,99E-03 | 4,37E-02 | 1,03E-03 | -1,12E-01 |
| GWP – fossil | kg CO ₂ e | 4,54E+00 | 3,67E-02 | 5,35E-03 | 4,69E-04 | 7,98E-03 | 3,66E-02 | 1,03E-03 | -1,12E-01 |
| GWP – biogenic | kg CO ₂ e | 4,46E-02 | 8,32E-06 | 3,80E-02 | 4,78E-08 | 1,81E-06 | 7,10E-03 | -2,14E-07 | -4,74E-05 |
| GWP – LULUC | kg CO ₂ e | 3,43E-03 | 1,64E-05 | 2,99E-07 | 4,80E-08 | 3,57E-06 | 1,61E-05 | 3,57E-07 | -4,98E-05 |
| Ozone depletion pot. | kg CFC ₁₁ e | 2,75E-05 | 5,42E-10 | 5,87E-12 | 7,18E-12 | 1,18E-10 | 1,27E-10 | 1,91E-11 | -5,98E-10 |
| Acidification potential | mol H ⁺ e | 1,86E-02 | 1,25E-04 | 2,26E-06 | 4,23E-06 | 2,72E-05 | 8,51E-05 | 4,61E-06 | -5,23E-04 |
| EP-freshwater ³⁾ | kg Pe | 1,60E-03 | 2,86E-06 | 5,17E-08 | 1,35E-08 | 6,21E-07 | 6,60E-06 | 5,29E-08 | -5,30E-05 |
| EP-marine | kg Ne | 3,74E-03 | 4,12E-05 | 1,04E-06 | 1,96E-06 | 8,94E-06 | 3,05E-05 | 1,13E-05 | -9,99E-05 |
| EP-terrestrial | mol Ne | 3,91E-02 | 4,48E-04 | 9,45E-06 | 2,15E-05 | 9,73E-05 | 2,26E-04 | 1,93E-05 | -1,07E-03 |
| POCP (“smog”) | kg NMVOCe | 1,29E-02 | 1,85E-04 | 2,87E-06 | 6,41E-06 | 4,01E-05 | 6,38E-05 | 7,03E-06 | -3,57E-04 |
| ADP-minerals & metals | kg Sbe | 7,24E-05 | 1,02E-07 | 1,42E-09 | 1,68E-10 | 2,23E-08 | 3,46E-07 | 1,07E-09 | -8,22E-07 |
| ADP-fossil resources | MJ | 5,26E+01 | 5,33E-01 | 5,00E-03 | 6,13E-03 | 1,16E-01 | 1,41E-01 | 1,59E-02 | -1,20E+00 |
| Water use ²⁾ | m ³ e depr. | 1,42E+00 | 2,63E-03 | 3,63E-04 | 1,53E-05 | 5,72E-04 | 5,40E-03 | 5,05E-05 | -2,19E-02 |

1)GWP = Global Warming Potential; EP = Eutrophication potential; POCP = Photochemical ozone formation; ADP = Abiotic depletion potential. 2) 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 experienced with the indicator. 3) Required characterisation method and data are in kg P-eq. Multiply by 3,07 to get PO_{ae}.

USE OF NATURAL RESOURCES

| Impact category | Unit | A1-A3 | A4 | A5 | C1 | C2 | C3 | C4 | D |
|---------------------------|----------------|----------|----------|-----------|----------|----------|-----------|-----------|-----------|
| Renew. PER as energy | MJ | 6,10E+00 | 7,31E-03 | -3,47E-02 | 3,88E-05 | 1,59E-03 | 2,72E-02 | 1,77E-04 | -1,47E-01 |
| Renew. PER as material | MJ | 3,30E-01 | 0,00E+00 | -3,30E-01 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| Total use of renew. PER | MJ | 6,43E+00 | 7,31E-03 | -3,64E-01 | 3,88E-05 | 1,59E-03 | 2,72E-02 | 1,77E-04 | -1,47E-01 |
| Non-re. PER as energy | MJ | 3,65E+01 | 5,33E-01 | -7,23E-02 | 6,13E-03 | 1,16E-01 | -3,23E-01 | -1,52E-01 | -1,20E+00 |
| Non-re. PER as material | MJ | 2,05E-02 | 0,00E+00 | -2,05E-02 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| Total use of non-ren. PER | MJ | 3,66E+01 | 5,33E-01 | -9,28E-02 | 6,13E-03 | 1,16E-01 | -3,23E-01 | -1,52E-01 | -1,20E+00 |
| Secondary materials | kg | 1,49E-02 | 2,27E-04 | 3,42E-06 | 2,55E-06 | 4,93E-05 | 2,88E-04 | 4,16E-06 | 4,50E-02 |
| Renew. secondary fuels | MJ | 8,87E-03 | 2,88E-06 | 5,46E-08 | 6,66E-09 | 6,26E-07 | 2,13E-05 | 8,46E-08 | -6,96E-06 |
| Non-ren. secondary fuels | MJ | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| Use of net fresh water | m ³ | 2,72E-01 | 7,88E-05 | 6,65E-06 | 4,05E-07 | 1,71E-05 | 1,08E-04 | -5,26E-06 | -5,28E-04 |

1)PER = primary energy resources; Non-ren = Non renewable

END OF LIFE – WASTE

| Impact category | Unit | A1-A3 | A4 | A5 | C1 | C2 | C3 | C4 | D |
|---------------------|------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Hazardous waste | kg | 6,77E-01 | 9,03E-04 | 9,85E-05 | 6,82E-06 | 1,96E-04 | 1,93E-03 | 1,80E-05 | -2,94E-02 |
| Non-hazardous waste | kg | 1,21E+01 | 1,67E-02 | 2,65E-03 | 9,30E-05 | 3,63E-03 | 8,35E-02 | 2,70E-02 | -2,98E-01 |
| Radioactive waste | kg | 1,59E-04 | 1,14E-07 | 2,74E-09 | 6,66E-10 | 2,47E-08 | 5,27E-07 | 2,70E-09 | -1,27E-06 |

END OF LIFE – OUTPUT FLOWS

| Impact category | Unit | A1-A3 | A4 | A5 | C1 | C2 | C3 | C4 | D |
|-------------------------------|------|----------|----------|----------|----------|----------|----------|----------|----------|
| Components for re-use | kg | 0,00E+00 | 0,00E+00 | 1,94E-02 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| Materials for recycling | kg | 7,13E+00 | 0,00E+00 | 3,49E-03 | 0,00E+00 | 0,00E+00 | 8,78E-01 | 0,00E+00 | 0,00E+00 |
| Materials for energy recovery | kg | 4,21E-02 | 0,00E+00 | 2,13E-03 | 0,00E+00 | 0,00E+00 | 9,52E-03 | 0,00E+00 | 0,00E+00 |
| Exported energy | MJ | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |

BIOGENIC CARBON CONTENT

| Biogenic carbon content | Unit (per declared unit) |
|---|--------------------------|
| Biogenic carbon content in product | 0 kgC |
| Biogenic carbon content in accompanying packaging | 0,0097 kgC |

NOTE 1 kg biogenic carbon is equivalent to 44/12 kg of CO₂

RESULTS AS PER RTS PCR REQUIREMENTS

| Impact category | Unit | A1-A3 | A4 | A5 | C1 | C2 | C3 | C4 | D |
|--------------------------------------|------------------------|----------|----------|----------|----------|----------|----------|----------|-----------|
| GWP – total | kg CO ₂ e | 4,58E+00 | 3,68E-02 | 4,33E-02 | 4,69E-04 | 7,99E-03 | 4,37E-02 | 1,03E-03 | -1,12E-01 |
| ADP-minerals & metals | kg Sbe | 7,24E-05 | 1,02E-07 | 1,42E-09 | 1,68E-10 | 2,23E-08 | 3,46E-07 | 1,07E-09 | -8,22E-07 |
| ADP-fossil | MJ | 5,26E+01 | 5,33E-01 | 5,00E-03 | 6,13E-03 | 1,16E-01 | 1,41E-01 | 1,59E-02 | -1,20E+00 |
| Water use | m ³ e depr. | 1,42E+00 | 2,63E-03 | 3,63E-04 | 1,53E-05 | 5,72E-04 | 5,40E-03 | 5,05E-05 | -2,19E-02 |
| Secondary materials | kg | 1,47E-02 | 2,27E-04 | 3,42E-06 | 2,55E-06 | 4,93E-05 | 2,88E-04 | 4,16E-06 | 4,50E-02 |
| Biogenic carbon content in product | kg C | 0,00E+00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Biogenic carbon content in packaging | kg C | 9,70E-03 | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

SCENARIO DOCUMENTATION

Manufacturing energy scenario documentation

| Energy type | Object | GWP value | Data quality | Representativeness |
|---------------|---|--------------------------------|---|--|
| Electricity | Electricity data quality and CO ₂ e emission | 0,67 kgCO ₂ eq/kWh | Electricity voltage transformation, residual mix, from high to medium voltage, EN15804+A2, Ecoinvent 3.10.1, Finland, 2024 | The processes included in the data set are well representative for the geography |
| District heat | District heating data quality and CO ₂ e emissions | 0,0608 kgCO ₂ eq/MJ | Heat production, natural gas, at industrial furnace >100kW, Europe, EN15804+A2, Ecoinvent 3.10.1, 2024 Heat production, at hard coal industrial furnace 1-10MW, Europe, EN15804+A2, Ecoinvent 3.10.1, 2024 Heat production, softwood chips from forest, at furnace 300kW, World, EN15804+A2, Ecoinvent 3.10.1, 2024 | The processes included are representative for the geography (Europe / World) |

Transportation scenario

| Parameter | Unit |
|---|--------------------------------------|
| Vehicle type | Lorry, Euro 5, >32 t |
| Distance | 333 km (from Suonenjoki to Helsinki) |
| Load capacity | 100 % |
| Volume capacity utilization factor (factor: =1 or <1 or ≥ 1 for compressed or nested packaged products) | 1 |

Installation of the product in the building

| Parameter | Unit | |
|--|-------------------------------------|-----------|
| Ancillary materials for installation (specified by material) | 0 kg | |
| Water use | 0 m3 | |
| Other resource use | 0 kWh (energy use is insignificant) | |
| Quantitative description of energy type (regional mix) and consumption during the installation process | - | |
| Waste materials generated by product installation | Packaging material | |
| | EUR pallet | 0,02 kg |
| | Plastic | 0,002 kg |
| | Steel | 0,0009 kg |
| | Corrugated board | 0,0016 kg |

End-of-life scenario

| Stainless steel drain | | |
|--------------------------------------|--|---|
| Process flow | | Mass |
| Collection process specified by type | kg collected separately | 1 kg |
| | kg collected with mixed construction waste | |
| Recovery system specified by type | kg for reuse | |
| | kg for recycling | 0,879 kg |
| | kg for energy recovery | 0,017 kg |
| Disposal specified by type | kg material for final deposition | 0,105 kg |
| Assumptions for scenario development | units as appropriate | Waste materials are transported 75 km by truck to recycling facility with a truck capacity utilization of 45% |

BIBLIOGRAPHY

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- 4 EN 15804:2012+A2:2019 Sustainability in construction works – Environmental product declarations – Core rules for the product category of construction products.
- 5 The Building Information Foundation RTS (RTS EPD Product Category Rules). Rakennustietosäätiö RTS sr (RTS EPD PCR menetelmäohje 15804:2019, 26.8.2020)
- 6 The Finnish RTS EPD programme RTS EPD Guideline, 18.2.2021
- 7 Ecoinvent database v3.10.1, System model: Allocation, cut-off, EN15804 (2024)
- 8 One Click LCA, EPD Generator for EPD Hub V3
- 9 EPD Background Report
- 10 Emissions database for construction, Finnish Environmental Institute, 2023. Available at: <https://co2data.fi/>