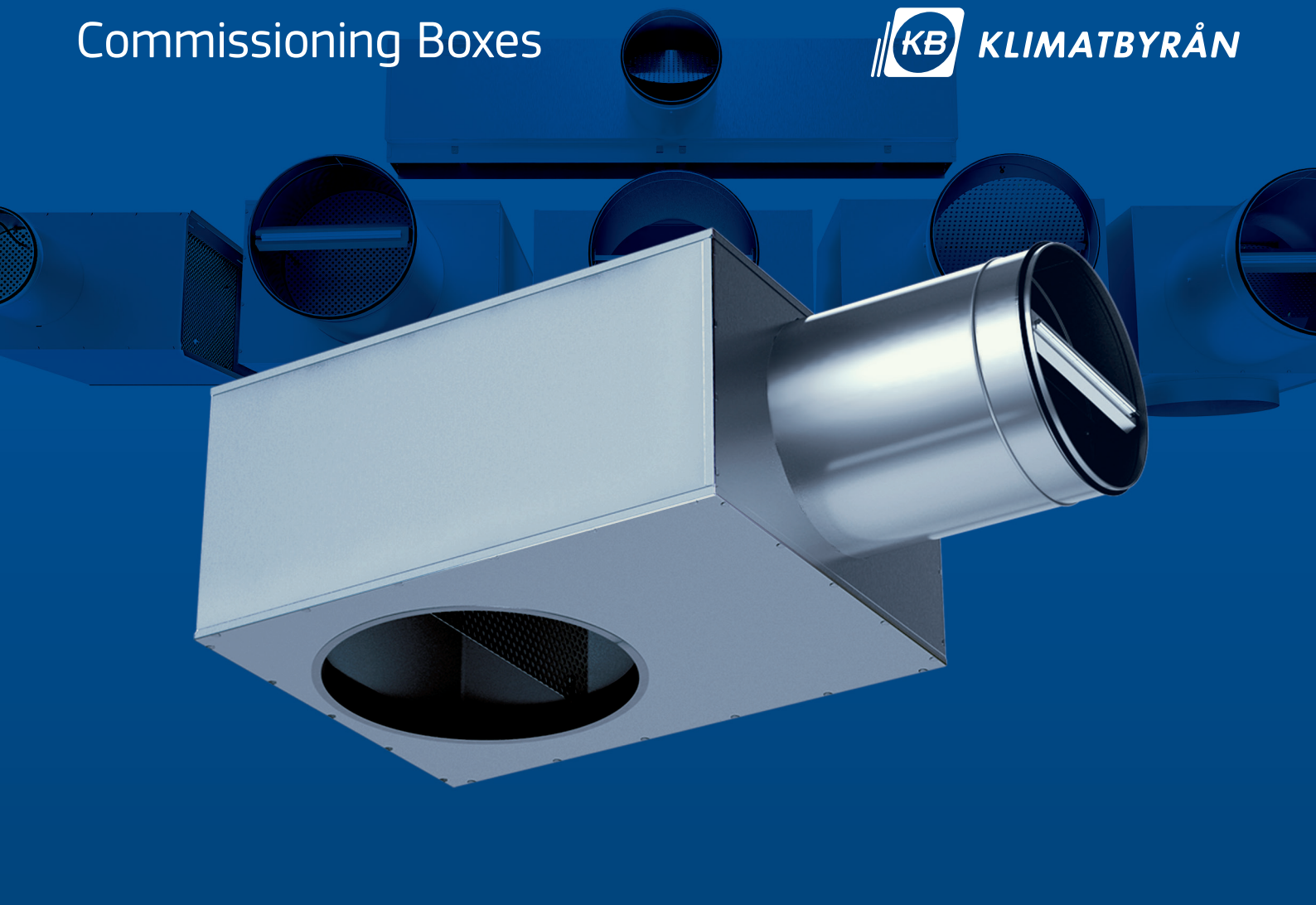




## Environmental Product Declaration

In accordance with ISO 14025:2006 and EN 15804:2012+A2:2019

**Owner of the declaration**

KB Klimatbyrå AB

**Program holder and publisher**

The Norwegian EPD foundation

**Issue date**

28.03.2025

**Product name**

Commissioning Boxes

**Declaration number**

NEPD-9468-9144

**Valid to**

28.03.2030

**Declared unit**

1 pc.

**Registration Number**

NEPD-9468-9144

**Product category /PCR**

CEN Standard EN 15804:2012+A2:2019  
serves as core PCR NPCR 030:2021  
Part B for ventilation components

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# General information

## Product

Commissioning Boxes (represented by TK-250-200).

## Program holder

The Norwegian EPD Foundation  
Post Box 5250 Majorstuen, 0303 Oslo, Norway  
Phone: +47 23 08 80 00  
E-mail: post@epd-norge.no

## Declaration Number

NEPD-9468-9144

## This declaration is based on Product Category Rules

CEN Standard EN 15804:2012+A2:2019 serves as core  
PCR NPCR 030:2021 Part B for ventilation components

## Statements

The owner of the declaration shall be liable for the underlying information and evidence. EPD Norway shall not be liable with respect to manufacturer, life cycle assessment data and evidences.

## Declared unit

1 pc. **TK-250-200**

## Declared unit with option

A1-A3, A4 A5, C1, C2, C3, C4, D

## Functional unit

Not relevant. Use phase not included.

## Verification

Independent verification of the declaration and data, according to ISO14025:2010

☐ Internal ☒ External

## Owner of the declaration

KB Klimatbyrå AB  
Travbanegatan 6, 211 41 Malmö, Sweden  
E-mail: info@klimatbyran.se

## Manufacturer

Airvent Légtechnikai Zrt  
6000 Kecskemét, Belsőnyír 150, Hungary  
E-mail: avkecskemets@airvent.hu

## Place of production

Airvent Légtechnikai Zrt  
6000 Kecskemét, Belsőnyír 150, Hungary

## Management system

ISO 9001, ISO 14001 and ISO 50001

## Organisation No.

556478-8428

## Issue date

28.03.2025

## Valid to

28.03.2030

## Year of study

2023-2024

## Comparability

EPD's of construction products may not be comparable if they are not in compliance with EN 15804 and if the comparison is not made within a construction context.

## The EPD has been worked out by

Kaspars Zudrags, BM Certification SIA

Silvia Vilčeková, SILCERT Ltd  
Independent verifier approved by EPD Norway

Approved

Manager of EPD Norway

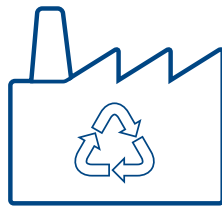
## About Klimatbyrån

We develop and supply ventilation products and demand-controlled air management systems, prioritizing air quality, performance and energy efficiency.



### Product development

– 40 years of knowledge enables us to create indoor climate solutions, built to last and to meet future conditions.



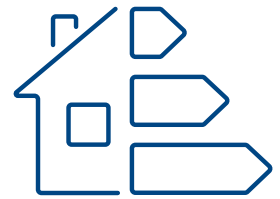
### Manufacturing

– Continuous improvement governs our production by prioritizing recyclability and sustainable material choices.



### Operations

– Environmental awareness is an integral part of our operations, from warehousing and sales to final delivery.



### Solutions

– The core of our solutions is to provide a healthy and energy-saving indoor climate for all facility types and user needs.

## Product development

Klimatbyrån governs over four decades of accumulated knowledge within indoor climate. Our heritage drives our commitment to provide functional and sustainable air technology solutions. Our average products feature a life cycle of 25 years. This affects our choices and strategies as they have an impact on both current and future generations. Continuous improvement and adaptation of our solutions is a must to meet our customers' needs and expectations in the best possible way.

## Manufacturing

A key focus in both our product development and manufacturing plant is the increased use of sustainable methods, materials and processes without compromising on quality. By prioritizing environmentally friendly resources and transitioning to new components made from recycled raw materials, we strive to ensure that our production aims for reduced environmental impact and increased recyclability and reusability.

## Operations

At Klimatbyrån, energy efficiency is at the core of all our operations. From transport and sales to warehouse management and delivery practices. All our branches are powered with renewable energy from Swedish hydro power and we offset all CO<sub>2</sub> emissions generated from our business travel and domestic transportation. In addition, all transports from our EU based production plant are made by intermodal transport, with over 70 % of the land route being made by rail. With over a hundred trucks shipped annually, this significantly reduces our carbon footprint across Europe.

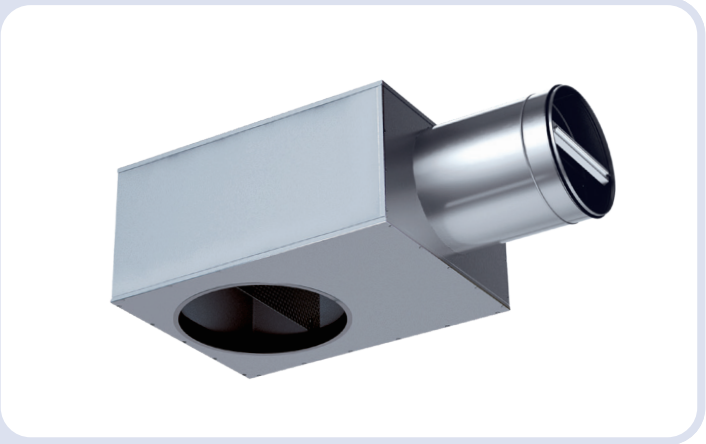
## Solutions

Our goal is to supply durable, high-quality ventilation products, designed and manufactured with care, that improves indoor comfort and air quality of the building. Demand-controlled systems, that supply and regulate air distribution, have become a central key in the indoor-climate industry. Our solutions manage and secure a healthy indoor climate and improved energy efficiency, taking both facility operations, occupant needs and seasonal conditions into account.

# Klimatbyrån commissioning boxes



Reference product  
TK-250-200



### Product description

Our commissioning boxes are primarily manufactured from galvanized steel and are available in various sizes and forms, tailored to different applications. The production methods and materials across these diffusers are largely consistent. This EPD provides an average environmental performance for our product range, as outlined below in the table **Included products and multiplication factors**.

The Life Cycle Assessment (LCA) is based on data specific to the representative product, TK-250-200. While TK is our most common commissioning box, the 250-200 size represents the average sales volume within the product group for 2023. Its typical material composition and production impact make it a reliable basis for assessing the environmental performance of the entire commissioning box product family.

### TK-250-200 – Product specification

| Materials                    | kg          | %    |
|------------------------------|-------------|------|
| Steel                        | 5.06        | 94.4 |
| Polyethylene terephthalate   | 0.30        | 5.6  |
| <b>TOTAL</b>                 | <b>5.36</b> |      |
| Packaging – corrugated board | 0.62        |      |

### Standard sizes

| 1-step     | 2-step     |
|------------|------------|
| TK-125-100 | TK-160-100 |
| TK-160-125 | TK-200-125 |
| TK-200-160 | TK-250-160 |
| TK-250-200 | TK-315-200 |
| TK-315-250 | TK-400-250 |
| TK-400-315 |            |

**Airflow range**  
50 – 2520 m³/h (14 - 700 l/s)

**Materials**  
Casing, distribution plate and flanged spigot from galvanized sheet steel with EPDM rubber gasket. Washable surface coated insulation from 100% recycled, non-allergenic, hydrophobic PET material. Damper module of galvanized steel with cords of polyester. Measurement device of galvanized steel and aluminum pipe with silicone hose.

**Market**  
Europe

**Reference service life**  
> 25 years

### Description and function

TK is a compact commissioning box for airflow regulation with supply air diffusers. The product is designed for ceiling installation and ideal for flush mounting in suspended (false) ceilings due to its low construction height. The low build height is possible by the internal socket design of the diffuser connection.

The TK features a supply air distribution plate and a removable damper module for commissioning and measuring of the airflow. The damper module is equipped with a measuring flange with hoses for precise measurement of the airflow and the damper blade is fitted with adjustment cords for easier commissioning and for securing the damper to the commissioned airflow.

The damper module is removable which enables easy access when cleaning the air ducts. When the product is installed according to requirements, the cords also allow for simplified cleaning during service intervals and provides an efficient safety measure when resetting the damper to its commissioned setting after maintenance.



# LCA: Scenarios and additional technical information

The following information describe the scenarios in the different modules of the EPD.

Energy sources of the electricity used in manufacturing processes of module A3 are modeled using the mix of electricity, the average 0,456kg CO<sub>2</sub> eq./kWh. A4: Transport scenarios include EURO 6 truck transport for 307 km, sea ferry 158 km, train 747 km. A5. The energy consumption of A5 and C1 model is considered negligible and module A5 includes only packaging utilization. C1: No loads in C1 have been generated as manual dismantling. C2: Transport to waste treatment site after dismantling using EURO 6 truck average (100 km assumed). C3: Assumed as 90% of commissioning box is recycling. C4: Assumed as 10% of commissioning box materials are goes to the landfill. D: Modeled as 90% of commissioning box is recycling.

## Transport from production place to assembly/user (A4)

| Type    | Capacity utilisation (incl. return) [%] | Type of vehicle               | Distance KM | Fuel/Energy consumption | Value [l/t] |
|---------|-----------------------------------------|-------------------------------|-------------|-------------------------|-------------|
| Truck   | 36.7                                    | lorry 16-32 metric ton, EURO6 | 307         | 0.043                   | 13.20       |
| Railway | 50                                      | rail                          | 747         | 0.002                   | 1.49        |
| Boat    | 50                                      | ship                          | 158         | 0.030                   | 4.74        |

## Assembly (A5)

|                                          | Unit           | Value |
|------------------------------------------|----------------|-------|
| Packaging cardboard, recycled – 89%      | kg             | 0.55  |
| Packaging cardboard, landfill – 5.5%     | m <sup>3</sup> | 0.03  |
| Packaging cardboard, incineration – 5.5% | kWh            | 0.03  |

## End of Life (C1, C3, C4)

|                                                    | Unit | Value |
|----------------------------------------------------|------|-------|
| Treatment of waste reinforcement steel, recycling  | kg   | 4.55  |
| Treatment of waste plastic, municipal incineration | kg   | 0.30  |
| Treatment of scrap steel, landfill                 | kg   | 0.51  |

## Transport to waste processing (C2)

| Type  | Capacity utilisation (incl. return) [%] | Type of vehicle               | Distance KM | Fuel/Energy consumption | Value [l/t] |
|-------|-----------------------------------------|-------------------------------|-------------|-------------------------|-------------|
| Truck | 36.7                                    | Lorry 16-32 metric ton, EURO5 | 100         | 0.043                   | 13.20       |

## Benefits and loads beyond the system boundaries (D)

|                                           | Unit | Value |
|-------------------------------------------|------|-------|
| Substitution of steel production          | kg   | 4.55  |
| Substitution of paper production          | kg   | 0.55  |
| Substitution of heat production           | MJ   | 8.29  |
| Substitution of thermal energy production | MJ   | 1.45  |



# LCA: Results

## System boundaries

X=included, MID=module not declared, MIR=module not relevant

| Product stage |           |               | Assembly stage |          | Use stage |             |        |             |               |                        |                       | End of life stage          |           |                  |          | Beyond system boundaries           |
|---------------|-----------|---------------|----------------|----------|-----------|-------------|--------|-------------|---------------|------------------------|-----------------------|----------------------------|-----------|------------------|----------|------------------------------------|
| Raw materials | Transport | Manufacturing | Transport      | Assembly | Use       | Maintenance | Repair | Replacement | Refurbishment | Operational energy use | Operational water use | De-construction demolition | Transport | Waste processing | Disposal | Reuse-Recovery-Recycling-potential |
| A1            | A2        | A3            | A4             | A5       | B1        | B2          | B3     | B4          | B5            | B6                     | B7                    | C1                         | C2        | C3               | C4       | D                                  |
| X             | X         | X             | X              | X        | MID       | MID         | MID    | MID         | MID           | MID                    | MID                   | X                          | X         | X                | X        | X                                  |

## Core environmental impact indicators

| Parameter              | Unit                    | A1-A3     | A4       | A5       | C1       | C2       | C3       | C4       | D         |
|------------------------|-------------------------|-----------|----------|----------|----------|----------|----------|----------|-----------|
| GWP-total              | kg CO <sub>2</sub> -eq. | 2.24E+01  | 7.12E-01 | 9.51E-01 | 0.00E+00 | 5.77E-02 | 9.96E-01 | 3.16E-03 | -7.61E+00 |
| GWP-fossil             | kg CO <sub>2</sub> -eq. | 2.33E+01  | 7.11E-01 | 2.08E-02 | 0.00E+00 | 5.76E-02 | 9.96E-01 | 3.16E-03 | -7.72E+00 |
| GWP-biogenic           | kg CO <sub>2</sub> -eq. | -8.56E-01 | 1.54E-04 | 8.56E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.03E-01  |
| GWP-lulac              | kg CO <sub>2</sub> -eq. | 4.36E-02  | 3.64E-04 | 1.49E-05 | 0.00E+00 | 2.58E-05 | 3.29E-05 | 1.80E-06 | -1.42E-03 |
| ODP                    | kg CFC11-eq.            | 4.80E-06  | 1.15E-08 | 1.83E-10 | 0.00E+00 | 8.51E-10 | 4.54E-09 | 9.14E-11 | -3.17E-08 |
| AP                     | mol H <sup>+</sup> eq.  | 5.08E-01  | 6.26E-03 | 1.02E-04 | 0.00E+00 | 1.97E-04 | 2.72E-03 | 2.24E-05 | -3.56E-02 |
| EP-freshwater          | kg N eq.                | 2.32E-03  | 8.14E-06 | 4.36E-06 | 0.00E+00 | 4.49E-06 | 1.02E-05 | 2.59E-07 | -3.75E-03 |
| EP-marine              | kg N eq.                | 3.50E-02  | 1.86E-03 | 8.77E-05 | 0.00E+00 | 6.46E-05 | 1.28E-03 | 8.53E-06 | -7.46E-03 |
| EP-terrestrial         | mol N eq.               | 2.01E+00  | 2.05E-02 | 3.05E-04 | 0.00E+00 | 7.03E-04 | 1.38E-02 | 9.32E-05 | -8.15E-02 |
| POCP                   | kg NMVOC eq.            | 8.74E-02  | 6.43E-03 | 1.18E-04 | 0.00E+00 | 2.90E-04 | 4.07E-03 | 3.34E-05 | -2.75E-02 |
| ADP-minerals & metals* | kg Sb eq.               | 1.36E-03  | 1.90E-06 | 1.49E-07 | 0.00E+00 | 1.61E-07 | 1.49E-07 | 5.01E-09 | -7.48E-05 |
| ADP-fossil*            | MJ                      | 3.10E+02  | 9.44E+00 | 2.15E-01 | 0.00E+00 | 8.37E-01 | 3.79E+00 | 7.75E-02 | -7.88E+01 |
| WDP*                   | m <sup>3</sup>          | 1.04E+01  | 5.92E-02 | 5.39E-03 | 0.00E+00 | 4.13E-03 | 5.61E-02 | 2.23E-04 | -1.35E+00 |

GWP-total: Global Warming Potential; 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; See "additional requirements" for indicator given as PO<sub>4</sub> eq. EP-marine: Eutrophication potential, fraction of nutrients reaching freshwater end compartment; EP-terrestrial: Eutrophication potential, Accumulated Exceedance; POCP: Formation potential of tropospheric ozone; ADP-M&M: Abiotic depletion potential for non-fossil resources (minerals and metals); ADP-fossil: Abiotic depletion potential for fossil resources; WDP: Water deprivation potential, deprivation weighted water consumption.

Reading example: 9,0 E-03 = 9,0\*10<sup>-3</sup> = 0,009



Resource use

| Parameter | Unit | A1-A3    | A4       | A5        | C1       | C2       | C3        | C4       | D         |
|-----------|------|----------|----------|-----------|----------|----------|-----------|----------|-----------|
| RPEE      | MJ   | 2.52E+01 | 2.37E-01 | -9.98E+00 | 0.00E+00 | 1.15E-02 | 2.86E-02  | 7.48E-04 | -9.29E+00 |
| RPEM      | MJ   | 8.46E+00 | 0.00E+00 | -8.46E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00  | 0.00E+00 | 4.00E-02  |
| TPE       | MJ   | 3.36E+01 | 2.37E-01 | -1.84E+01 | 0.00E+00 | 1.15E-02 | 2.86E-02  | 7.48E-04 | -9.25E+00 |
| NRPE      | MJ   | 3.04E+02 | 9.44E+00 | 2.15E-01  | 0.00E+00 | 8.37E-01 | -7.12E+00 | 7.75E-02 | -8.97E+01 |
| NRPM      | MJ   | 6.92E+00 | 0.00E+00 | -2.60E-02 | 0.00E+00 | 0.00E+00 | -6.89E+00 | 0.00E+00 | 1.09E+01  |
| TRPE      | MJ   | 3.11E+02 | 9.44E+00 | 1.89E-01  | 0.00E+00 | 8.37E-01 | -1.40E+01 | 7.75E-02 | -7.88E+01 |
| SM        | kg   | 1.90E+00 | 7.15E-03 | 3.49E-04  | 0.00E+00 | 3.56E-04 | 1.66E-03  | 1.95E-05 | 4.26E+00  |
| RSF       | MJ   | 6.41E-02 | 4.59E-05 | 1.97E-06  | 0.00E+00 | 4.52E-06 | 7.81E-06  | 4.03E-07 | -6.37E-04 |
| NRSF      | 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  |
| W         | m³   | 2.46E-01 | 1.53E-03 | -1.97E-05 | 0.00E+00 | 1.24E-04 | 9.70E-04  | 8.05E-05 | -2.25E-02 |

RPEE Renewable primary energy resources used as energy carrier; RPEM Renewable primary energy resources used as raw materials; TPE Total use of renewable primary energy resources; NRPE Non renewable primary energy resources used as energy carrier; NRPM Non renewable primary energy resources used as materials; TRPE Total use of non renewable primary energy resources; SM Use of secondary materials; RSF Use of renewable secondary fuels; NRSF Use of non renewable secondary fuels; W Use of net fresh water

End of life – waste

| Parameter | Unit | A1-A3    | A4       | A5       | C1       | C2       | C3       | C4       | D         |
|-----------|------|----------|----------|----------|----------|----------|----------|----------|-----------|
| HW        | kg   | 6.59E+00 | 2.37E-02 | 2.27E-03 | 0.00E+00 | 1.42E-03 | 1.63E-02 | 8.56E-05 | -2.59E+00 |
| NHW       | kg   | 5.31E+01 | 4.31E-01 | 2.46E-01 | 0.00E+00 | 2.62E-02 | 3.87E-01 | 1.96E-03 | -2.13E+01 |
| RW        | kg   | 6.40E-04 | 4.08E-06 | 1.59E-07 | 0.00E+00 | 1.81E-07 | 4.62E-07 | 1.21E-08 | 4.94E-05  |

HW Hazardous waste disposed; NHW Non hazardous waste disposed; RW Radioactive waste disposed

End of life – output flow

| Parameter | Unit | A1-A3    | A4       | A5       | C1       | C2       | C3       | C4       | D        |
|-----------|------|----------|----------|----------|----------|----------|----------|----------|----------|
| CR        | kg   | 0.00E+00 | 0.00E+00 | 5.52E-01 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| MR        | kg   | 7.09E-01 | 0.00E+00 | 3.41E-02 | 0.00E+00 | 0.00E+00 | 4.55E+00 | 0.00E+00 | 0.00E+00 |
| MER       | kg   | 0.00E+00 | 0.00E+00 | 3.51E-01 | 0.00E+00 | 0.00E+00 | 3.00E-01 | 0.00E+00 | 0.00E+00 |
| EEE       | MJ   | 0.00E+00 | 0.00E+00 | 5.30E-02 | 0.00E+00 | 0.00E+00 | 1.40E+00 | 0.00E+00 | 0.00E+00 |
| ETE       | MJ   | 0.00E+00 | 0.00E+00 | 2.98E-01 | 0.00E+00 | 0.00E+00 | 7.90E+00 | 0.00E+00 | 0.00E+00 |

CR Components for reuse; MR Materials for recycling; MER Materials for energy recovery; EEE Exported electric energy; ETE Exported thermal energy

Information describing the biogenic carbon content at the factory gate

| Biogenic carbon content                               | Unit | Value |
|-------------------------------------------------------|------|-------|
| Biogenic carbon content in product                    | kg C | 0     |
| Biogenic carbon content in the accompanying packaging | kg C | 0,93  |

# Additional requirements

## Greenhouse gas emission from the use of electricity in the manufacturing phase

National production mix from import, low voltage (production of transmission lines, in addition to direct emissions and losses in grid) of applied electricity for the manufacturing process (A3).

| Electricity mix                                         | Data source      | Amount | Unit                      |
|---------------------------------------------------------|------------------|--------|---------------------------|
| Electricity production, hard coal                       | ecoinvent 3.10.1 | 1.1    | g CO <sub>2</sub> eq./kWh |
| Electricity production, nuclear, pressure water reactor | ecoinvent 3.10.1 | 0.0071 | g CO <sub>2</sub> eq./kWh |
| Electricity production, photovoltaic                    | ecoinvent 3.10.1 | 0.0833 | g CO <sub>2</sub> eq./kWh |
| Electricity production, hydro, run-of-river             | ecoinvent 3.10.1 | 0.0044 | g CO <sub>2</sub> eq./kWh |

## Additional environmental impact indicators required in NPCR Part A for construction products

In order to increase the transparency of biogenic carbon contribution to climate impact, the indicator GWP-IOBC is required as it declares climate impacts calculated according to the principle of instantaneous oxidation. GWP-IOBC is also referred to as GWP-GHG in context to Swedish public procurement legislation.

| Indicator | Unit       | A1-A3    | A4       | A5       | C1       | C2       | C3       | C4       | D         |
|-----------|------------|----------|----------|----------|----------|----------|----------|----------|-----------|
| GWP-IOBC  | kg CO2 eq. | 2.33E+01 | 7.11E-01 | 2.08E-02 | 0.00E+00 | 5.77E-02 | 9.96E-01 | 3.16E-03 | -7.72E+00 |

GWP-IOBC Global warming potential calculated according to the principle of instantaneous oxidation.

## Dangerous substances

The product contains no substances given by the REACH Candidate list or the Norwegian priority list

## Indoor environment

The product meets the requirements for low emissions.

# Included products and multiplication factors

The multiplication factors in the table below can be used to scale LCA data for another product or size.

| <i>Name</i>       | <i>Factor</i> | <i>Name</i>        | <i>Factor</i> | <i>Name</i>                  | <i>Factor</i> |
|-------------------|---------------|--------------------|---------------|------------------------------|---------------|
| <b>AL</b>         |               | <b>FLKR</b>        |               | <b>TK</b>                    |               |
| AL-100 .....      | 0,41          | FLKR-200x100.....  | 0,50          | TK-125-100.....              | 0,37          |
| <b>BRL</b>        |               | FLKR-300x100.....  | 0,78          | TK-160-125 .....             | 0,52          |
| BRL-100 .....     | 0,49          | FLKR-400x100 ..... | 0,91          | TK-200-160 .....             | 0,73          |
| BRL-125 .....     | 0,65          | FLKR-500x100.....  | 1,23          | <b>TK-250-200 ..... 1,00</b> |               |
| BRL-160 .....     | 0,85          | FLKR-600x100 ..... | 1,42          |                              |               |
| BRL-200 .....     | 1,10          | FLKR-300x150.....  | 0,93          | TK-315-250.....              | 1,46          |
| BRL-250 .....     | 1,25          | FLKR-400x150.....  | 1,36          | TK-400-315 .....             | 2,16          |
| <b>DLKR</b>       |               | FLKR-500x150.....  | 1,55          | TK-160-100 .....             | 0,47          |
| DLKR-200x100 .... | 0,50          | FLKR-600x150.....  | 1,77          | TK-200-125 .....             | 0,63          |
| DLKR-300x100 .... | 0,78          | FLKR-400x200 ....  | 1,38          | TK-250-160 .....             | 0,88          |
| DLKR-400x100 .... | 0,91          | FLKR-500x200 ....  | 2,00          | TK-315-200 .....             | 1,27          |
| DLKR-500x100 .... | 1,23          | FLKR-600x200 ....  | 2,20          | TK-400-250 .....             | 1,87          |
| DLKR-600x100 .... | 1,42          | <b>RDS</b>         |               | <b>TKN</b>                   |               |
| DLKR-300x150 .... | 0,93          | RDS-1-500 .....    | 0,38          | TKN-200-125.....             | 0,63          |
| DLKR-400x150 .... | 1,36          | RDS-2-500.....     | 0,47          | TKN-250-160.....             | 0,88          |
| DLKR-500x150 .... | 1,55          | RDS-3-500.....     | 0,60          | TKN-250-200.....             | 1,01          |
| DLKR-600x150 .... | 1,77          | RDS-4-500.....     | 0,79          | <b>TLM</b>                   |               |
| DLKR-400x200....  | 1,38          | RDS-1-1000 .....   | 0,71          | TLM-100-100.....             | 0,25          |
| DLKR-500x200 .... | 2,00          | RDS-2-1000 .....   | 0,87          | TLM-125-125.....             | 0,33          |
| DLKR-600x200....  | 2,20          | RDS-3-1000.....    | 1,08          | TLM-160-125.....             | 0,44          |
| <b>FK</b>         |               | RDS-4-1000.....    | 1,46          | TLM-160-160.....             | 0,51          |
| FK-200-160 .....  | 0,72          | RDS-1-1250 .....   | 0,93          | TLM-200-160 .....            | 0,57          |
| FK-250-200 .....  | 1,02          | RDS-2-1250 .....   | 1,05          | TLM-200-200 .....            | 0,66          |
| FK-315-250.....   | 1,44          | RDS-3-1250 .....   | 1,29          | TLM-250-200 .....            | 0,87          |
| FK-400-315 .....  | 2,11          | RDS-4-1250.....    | 1,73          | TLM-250-250 .....            | 1,04          |
| <b>FLM</b>        |               | RDS-1-1500 .....   | 0,97          | TLM-315-250.....             | 1,19          |
| FLM-100-100.....  | 0,25          | RDS-2-1500 .....   | 1,33          | TLM-315-315 .....            | 1,44          |
| FLM-125-125.....  | 0,33          | RDS-3-1500 .....   | 1,66          | TLM-400-400.....             | 1,99          |
| FLM-160-125.....  | 0,44          | RDS-4-1500.....    | 2,09          | <b>TLS</b>                   |               |
| FLM-160-160.....  | 0,51          | RDS-1-2000.....    | 1,31          | TLS-125-400 .....            | 0,61          |
| FLM-200-160.....  | 0,57          | RDS-2-2000.....    | 1,69          | TLS-160-400 .....            | 0,68          |
| FLM-200-200 ..... | 0,66          | RDS-3-2000.....    | 2,07          | TLS-200-500 .....            | 1,01          |
| FLM-250-200 ..... | 0,87          | RDS-4-2000.....    | 2,58          | TLS-200-595 .....            | 1,29          |
| FLM-250-250 ..... | 1,04          |                    |               | TLS-250-595 .....            | 1,46          |
| FLM-315-250.....  | 1,19          |                    |               | TLS-315-595 .....            | 1,68          |
| FLM-315-315 ..... | 1,44          |                    |               |                              |               |
| FLM-400-400.....  | 1,99          |                    |               |                              |               |

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