



Owner: Knudsen Kilen A/S
No.: MD-25166-EN
Issued: 19-09-2025

3rd PARTY **VERIFIED**

EPD

VERIFIED ENVIRONMENTAL PRODUCT DECLARATION | ISO 14025 & EN 15804



Year of production site data (A3)

Version 1.0: 19-09-2025: First publication

2024

EPD version



Owner of declaration

Knudsen Kilen A/S Industrivej 21, DK 3300 Frederiksværk VAT no. 87 43 28 15



Knudsenkilen.dk Programme **K**epddanmark EPD Danmark www.epddanmark.dk ☐ Industry EPD ☑ Product specific $oxed{\boxtimes}$ Product EPD □ Average ☐ Worst Case Declared product(s) K-Block 6T Number of declared datasets/product variations: 5 **Production site** Višňovský Lubomir Železniciarska 720 /32 SK 094 31 Hanušovce nad Topľou **Use of Guarantees of Origin** ☐ Electricity covered by GoO ☐ Biogas covered by GoO Declared/ functional unit 1 kg of Knudsen Kilen K-Block 6T

| Issued: | Valid to: |
|------------|------------|
| 19-09-2025 | 19-09-2030 |

Basis of calculation

This EPD is developed and verified in accordance with the European standard EN 15804+A2.

Comparability

EPDs of construction products may not be comparable if they do not comply with the requirements in EN 15804. EPD data may not be comparable if the datasets used are not developed in accordance with EN 15804 and if the background systems are not based on the same database.

Validity

This EPD has been verified in accordance with ISO 14025 and is valid for 5 years from the date of issue.

The intended use of an EPD is to communicate scientifically based environmental information for construction products, for the purpose of assessing the environmental performance of buildings.

EPD type

□Cradle-to-gate with options, modules C1-C4 and D □Cradle-to-grave and module D □Cradle-to-gate □Cradle-to-gate with options

| CEN standard EN 15804 ser | ves as the core PCR |
|---|---------------------|
| Independent verification of data, according to El | |
| □ internal | ⊠ external |
| Third party ve | erifier: |
| Cns | ر |
| Guangli D |)u |

Martha Katrine Sørensen EPD Danmark

| Life | Life cycle stages and modules (ND = Not declared) | | | | | | | | | | | | | | | |
|---------------------|---|---------------|-----------|-------------------------|-----|-------------|--------|-------------|---------------|----------------------------|--------------------------|----------------------------|-----------|------------------|----------|--|
| | Product Construction process Use | | | | | End of life | | | | Beyond the system boundary | | | | | | |
| Raw material supply | Transport | Manufacturing | Transport | Installation process | Use | Maintenance | Repair | Replacement | Refurbishment | Operational energy use | Operational water use | De-construction demolition | Transport | Waste processing | Disposal | Re-use, recovery and recycling potential |
| A1 | A2 | А3 | A4 | A5 | В1 | B2 | В3 | B4 | B5 | В6 | В7 | C1 | C2 | С3 | C4 | D |
| X | X | X | ND | ND | ND | ND | ND | ND | ND | ND | ND | X | X | X | X | x |





Product information

Product description

This EPD covers the product Knudsen Kilen K-Block 6T which is mainly made of HDPE plastic. The HDPE in the product is both new virgin material and pre- and post-consumer regrind material. The declared unit is 1 In this declaration an overview of the weight per piece of various K-Block 6T elements are shown. The EPD covers the production of the K-Block 6T in Slovakia, which are made for the Danish market. The main material components for the declared product are listed in the table below.

| Material | Weight-% of declared product |
|---|------------------------------|
| HDPE granulate (virgin material) | 69.9 |
| HDPE granulate, regrind (post-consumer) | 29.2 |
| Masterbatch, HDPE | 0.8 |

Product packaging:

The composition of the sales- and transport packaging of the product is shown in the table below.

| Material | Weight of packaging material (kg) | Weight-% of packaging |
|---------------|--|-----------------------|
| Plastic (PP) | 0.162 | 54.0 |
| Wooden pallet | 0.125 | 41.7 |
| Cardboard | 0.012 | 4.0 |
| Plastic (PE) | 0.001 | 0.3 |
| Total | 0.300 | 100 |

Representativity

This declaration, including data collection and the modeled foreground system including results, represents the production of Knudsen Kilen K-Block 6T at an external manufacturing site located in Slovakia. Product specific data are based on average values collected of the production of the product in the year 2024. Background data are based on datasets from

Ecoinvent 3.10 and are in general less than 10 years old. Generally, the used background datasets are of high quality, and the majority of the datasets are only a couple of years old. The data also has good presentiveness geographically with many of the processes being on a national specific basis or matching the region.

Hazardous substances

The Knudsen Kilen K-Block 6T does not contain substances listed on the "Candidate List of Substances of Very High Concern for authorisation"

(http://echa.europa.eu/candidate-list-table)

Product(s) use

The K-Blocks can be clicked together to form a block of the desired thickness. The K-Blocks are suitable for the blocking up and adjustment of heavy subjects e.g. concrete elements. The products are permanently integrated in the building as a part of the building. Thus, the declared product is fulfilling the definition of a construction product and the LCA can be calculated according to EN15804+A2 and is in compliance with EPD Denmark's general program instructions (EPD Danmark, 2020).

Essential characteristics

Further technical information can be obtained by contacting the manufacturer or on the manufacturer's website:

https://knudsenkilen.dk/en/products/k-blocksspacer-block

Reference Service Life (RSL)

Since the life cycle modules for the use phase are not included in this EPD, a reference service life (RSL) for the product is not relevant or applicable in this case and is therefore not specified.

Picture of product(s)





Weight and conversion factor of Knudsen Kilen K-Block 6T

| Product and product no. | Weight per piece [g] | Conversion factor to 1 kg |
|---|-------------------------|---------------------------|
| Product type: K-Block 6T | | |
| K-Block 6T, green 2 mm - product no. 985004050 | 4.8 | 208.33 |
| K-Block 6T, grey 3 mm - product no. 985004060 | 7.4 | 135.14 |
| K-Block 6T, white 5 mm - product no. 985004051 | 11.4 | 87.72 |
| K-Block 6T, blue 10 mm - product no. 985004052 | 21.1 | 47.39 |
| K-Block 6T, black 20 mm - product no. 985004053 | 45.4 | 22.03 |





LCA background

Declared unit

The LCI and LCIA results in this EPD relates to the declared unit of 1 kg of the product Knudsen Kilen K-Block 6T. The K-Blocks are suitable for the blocking up and adjustment of heavy subjects e.g. concrete elements.

| Name | Value | Unit |
|---------------|-------|-------|
| Declared unit | 1 | kg |
| Density | 960 | kg/m³ |

Functional unit

Not defined.

PCR

This EPD is developed according to the core rules for the product category of construction products in EN 15804:2012+A2:2019.

Conversion factors

The declared product comes in different product types, sizes and shapes as described. Thus, the declared unit (DU) is 1 kg of Knudsen Kilen K-Block 6T. In the declaration an overview table is provided to show the weight per piece for various types of Knudsen Kilen K-Blocks. In addition, there are also provided conversion factors from number of pieces to 1 kg of K-Block 6T.

Energy modelling principles

Foreground system:

The product is produced using a residual mix in the manufacturing.

Information about the energy mix in the foreground system:

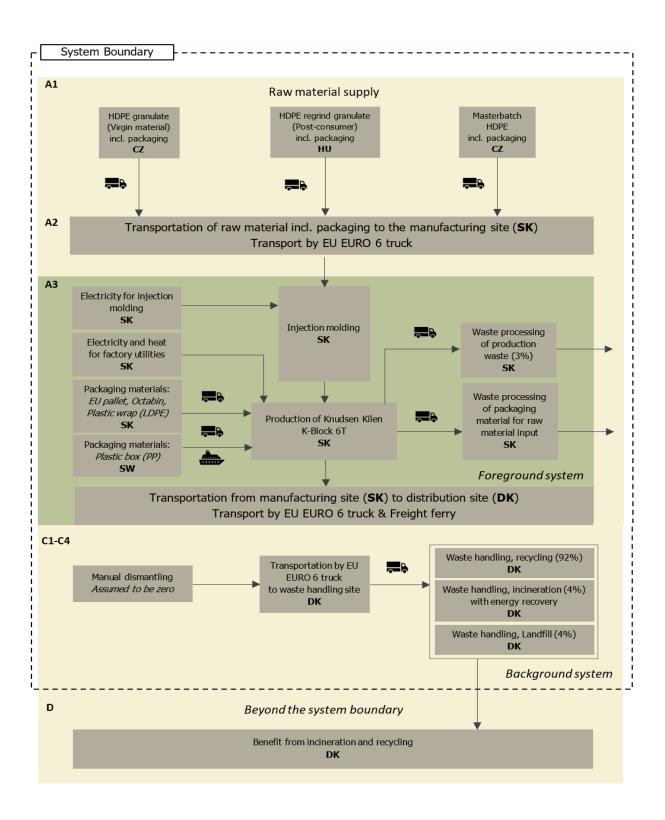
| Energy mix | EF | Unit |
|-------------------|-------|-------------|
| Residual grid mix | 0.253 | kg CO₂e/kWh |

Background system:

Upstream processes are modelled using national energy mixes. Downstream processes are modelled using national energy mixes.









System boundary

This EPD is based on a cradle-to-gate LCA, in which 100 weight-% has been accounted for.

The general rules for the exclusion of inputs and outputs follows the requirements in EN 15804, 6.3.5, where the total of neglected input flows per module shall be a maximum of 5 % of energy usage and mass and 1 % of energy usage and mass for unit processes.

Product stage (A1-A3) includes:

A1 - Extraction and processing of raw materials

A2 - Transport to the production site

A3 - Manufacturing processes

The product stage includes raw materials as input material, transport of the raw material to the manufacturer's production site in Slovakia, electricity for plastic injection molding machines and utilities at the factory sites, packaging materials for the finished declared product as well as waste processing of the material waste in production and the raw materials' packaging materials up to the "end-of-waste" state or final disposal, according to EN15804+A2 §6.3.5.2. In the production of 1 kg Knudsen Kilen K-Block 6T waste of 3% occurs in the production in module A3. Once the products have been injection molded, the products are packaged with packaging materials consisting of plastic boxes (PP), EU pallets (wood), cardboard, and plastic wrap (PE). All these packaging materials are also included in the product stage in module A3. The EU pallets (wood) are assumed reused 25 times before disposal. Thus, the modelling has been done accordingly with 1/25 virgin material input and 24/25 secondary input material. For the packaging materials in A3 the biogenic carbon content from renewable materials (cardboard and wood), is calculated based on the standard EN16485 as 0.5 kg C/kg dry matter. The cardboard has a moisture content of 7.5% and the wood has a moisture content of 15%. The biogenic carbon content is calculated from 100% of the material weight input. There is no biogenic carbon content in the declared product leaving the system boundary.

In the production stage the transportation from the manufacturing site in Slovakia to the distribution facility in Frederiksværk, Denmark is also included. The production of the declared product Knudsen Kilen K-Block 6T is in Slovakia.

The product consists of various plastic materials as input with both virgin, pre-consumer and post-consumer HDPE granulate.

Construction process stage (A4-A5) includes:

Modules not declared.

Use stage (B1-B7) includes:

Modules not declared.

End of Life (C1-C4) includes:

Module C1 is assumed to be zero using manual dismantling. In C2, the transport distance scenario is set to 50 km by truck based on a Danish national scenario. In module C3-C4 the plastic is modelled with a waste treatment of 92% recycling, 4% incineration and 4% landfill which is the general assumption for the K-Block 6T. This waste scenario is based on national Danish waste statistics.

Re-use, recovery and recycling potential (D) includes:

To calculate the amount of net-scrap for credit in module D, the secondary input material in A1 has been deducted from the amount of material for recycling and incineration credit in module D. Some of the raw material inputs are preconsumer scrap material. For the pre-consumer plastic material, a monetary cost factor has been used to allocate the share of new material assumed in the regrind granulate. This cost factor applies in the material input in A1 but also in the material input in the D module which can achieve credit. The crediting only applies for the 92% of recycled material and the energy recovery of the 4% which get incinerated in C3.





LCA results

| | | ENVIRO | NMENTAL | IMPACTS | PER 1 kg | of Knudse | n Kilen K- | Block 6T | | |
|-------------------|--------------------------------------|----------------------------|---|-----------------|----------|--------------------------------------|------------|-----------------|----------------|------------------|
| Indicator | Unit | A1 | A2 | А3 | A1-A3 | C1 | C2 | СЗ | C4 | D |
| GWP-total | kg CO₂ eq. | 1,81E+00 | 1,25E-01 | 1,47E+00 | 3,40E+00 | 0,00E+00 | 9,51E-03 | 2,12E-01 | 4,76E-03 | -1,60E+00 |
| GWP-fossil | kg CO₂ eq. | 1,80E+00 | 1,25E-01 | 1,25E+00 | 3,18E+00 | 0,00E+00 | 9,50E-03 | 2,06E-01 | 4,75E-03 | -7,92E-03 |
| GWP-biogenic | kg CO₂ eq. | 9,45E-03 | 8,64E-05 | 2,11E-01 | 2,21E-01 | 0,00E+00 | 6,58E-06 | 5,56E-03 | 4,46E-06 | -9,31E-04 |
| GWP-luluc | kg CO₂ eq. | 9,98E-04 | 4,14E-05 | 8,90E-04 | 1,93E-03 | 0,00E+00 | 3,15E-06 | 3,67E-04 | 7,94E-08 | -7,23E-08 |
| ODP | kg CFC 11 eq. | 8,07E-08 | 2,48E-09 | 3,43E-08 | 1,17E-07 | 0,00E+00 | 1,89E-10 | 1,65E-09 | 1,34E-11 | -4,96E-03 |
| AP | mol H ⁺ eq. | 5,58E-03 | 2,60E-04 | 5,77E-03 | 1,16E-02 | 0,00E+00 | 1,98E-05 | 3,84E-04 | 2,63E-06 | -3,48E-05 |
| EP-freshwater | kg P eq. | 3,88E-05 | 9,74E-07 | 4,70E-05 | 8,68E-05 | 0,00E+00 | 7,41E-08 | 6,18E-06 | 3,19E-09 | -9,17E-04 |
| EP-marine | kg N eq. | 1,04E-03 | 6,08E-05 | 9,07E-04 | 2,00E-03 | 0,00E+00 | 4,63E-06 | 8,05E-05 | 1,43E-06 | -1,01E-02 |
| EP-terrestrial | mol N eq. | 1,13E-02 | 6,74E-04 | 9,67E-03 | 2,17E-02 | 0,00E+00 | 5,13E-05 | 1,09E-03 | 1,19E-05 | -8,64E-03 |
| POCP | kg NMVOC eq. | 9,81E-03 | 4,32E-04 | 5,21E-03 | 1,55E-02 | 0,00E+00 | 3,29E-05 | 2,63E-04 | 5,72E-06 | -1,44E-05 |
| ADPm ¹ | kg Sb eq. | 1,56E-05 | 4,06E-07 | 5,02E-06 | 2,11E-05 | 0,00E+00 | 3,09E-08 | 7,42E-07 | 8,72E-10 | -4,81E+00 |
| ADPf ¹ | МЈ | 5,62E+01 | 1,46E-01 | 2,09E+01 | 7,72E+01 | 0,00E+00 | 1,34E-01 | 1,36E+00 | 9,35E-03 | -8,57E-01 |
| WDP ¹ | m ³ world eq. deprived | 9,76E-01 | 7,28E-03 | 5,08E-01 | 1,49E+00 | 0,00E+00 | 5,55E-04 | 1,74E-02 | -2,09E-04 | -1,61E+00 |
| Caption | | Potential Acidifcation | VP-total = Global Warming Potential - total; 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 = Ozone Depletion; AP = kidification; EP-freshwater = Eutrophication - aquatic freshwater; EP-marine = Eutrophication - aquatic marine; EP-terrestrial = rophication - terrestrial; POCP = Photochemical zone formation; ADPm = Abiotic Depletion Potential - minerals and metals; ADPf = Abiotic Depletion Potential - fossil fuels; WDP = water use | | | | | | | |
| Disclaimer | | ¹ The results o | of this environm | ental indicator | | vith care as the nced with the ir | | n these results | are high or as | there is limited |

| | ADDI | TIONAL E | NVIRONM | IENTAL IM | IPACTS PE | R 1 kg of | Knudsen I | Kilen K-Blo | ock 6T | |
|---------------------|---------------------|--|-----------------------------------|-----------------|--|---|--|--------------|-----------------------------|-------------------|
| Parameter | Unit | A1 | A2 | А3 | A1-A3 | C1 | C2 | С3 | C4 | D |
| PM | [Disease incidence] | 4,38E-08 | 1,25E-01 | 1,25E+00 | 1,38E+00 | 0,00E+00 | 6,96E-10 | 2,80E-09 | 6,41E-11 | -3,83E-08 |
| IRP ² | [kBq U235 eq.] | 4,78E-02 | 9,14E-09 | 6,32E-08 | 4,78E-02 | 0,00E+00 | 6,17E-05 | 1,38E-02 | 5,33E-06 | -4,48E-02 |
| ETP-fw ¹ | [CTUe] | 6,58E+00 | 8,10E-04 | 2,90E-01 | 6,87E+00 | 0,00E+00 | 3,64E-02 | 4,16E-01 | 2,60E-03 | -5,77E+00 |
| HTP-c ¹ | [CTUh] | 7,17E-09 | 4,78E-01 | 4,01E+00 | 4,49E+00 | 0,00E+00 | 6,74E-11 | 3,59E-10 | 2,43E-12 | -6,31E-09 |
| HTP-nc ¹ | [CTUh] | 1,49E-08 | 8,85E-10 | 5,06E-09 | 2,08E-08 | 0,00E+00 | 8,39E-11 | 1,34E-09 | 1,43E-11 | -1,37E-08 |
| SQP ¹ | - | 7,77E+00 | 1,10E-09 | 1,04E-08 | 7,77E+00 | 0,00E+00 | 8,07E-02 | 2,41E+00 | 2,28E-02 | -5,00E+00 |
| Caption | | PM = Partic | | , | Ionizing radiations; HTP-nc = Hu | | , | , | reshwater; HTP I Quality | -c = Human |
| Disclaimers | | ² This impact c does not | ategory deals n consider effec | nainly with the | experient experient exentual impactory impactory in the section from the s | nced with the in t of low dose io dents, occupation | ndicator. nizing radiatior onal exposure r and from som | on human hea | active waste di | ar fuel cycle. It |



| | | RI | SOURCE | USE PER 1 | kg of Knu | ıdsen Kile | n K-Block | 6T | | |
|-----------|------|-------------------------------------|--|---|--|---|---|--|---|---|
| Parameter | Unit | A1 | A2 | А3 | A1-A3 | C1 | C2 | СЗ | C4 | D |
| PERE | [MJ] | 1,91E+00 | 1,06E+00 | 8,74E+00 | 1,17E+01 | 0,00E+00 | 2,22E-03 | 1,98E+00 | 2,55E-04 | -1,79E+00 |
| PERM | [MJ] | 2,96E-01 | 2,92E-02 | 1,35E+00 | 1,67E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| PERT | [MJ] | 2,21E+00 | 0,00E+00 | 1,64E+00 | 3,85E+00 | 0,00E+00 | 2,22E-03 | 1,98E+00 | 2,55E-04 | -1,79E+00 |
| PENRE | [MJ] | 5,62E+01 | 2,92E-02 | 2,99E+00 | 5,92E+01 | 0,00E+00 | 1,34E-01 | 1,36E+00 | 9,35E-03 | -4,98E+01 |
| PENRM | [MJ] | 4,38E+01 | 1,75E+00 | 4,07E+01 | 8,62E+01 | 0,00E+00 | 0,00E+00 | -4,08E+01 | 0,00E+00 | 0,00E+00 |
| PENRT | [MJ] | 9,99E+01 | 0,00E+00 | 4,90E+00 | 1,05E+02 | 0,00E+00 | 1,34E-01 | -3,94E+01 | 9,35E-03 | -4,98E+01 |
| SM | [kg] | 3,01E-01 | 1,75E+00 | 4,56E+01 | 4,76E+01 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| RSF | [MJ] | 0,00E+00 | 0,00E+00 | 1,19E-01 | 1,19E-01 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 |
| 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 | 0,00E+00 |
| FW | [m³] | 7,50E-03 | 0,00E+00 | 0,00E+00 | 7,50E-03 | 0,00E+00 | 2,01E-05 | 3,95E-04 | 1,10E-05 | -6,67E-03 |
| Caption | | of renewab PENRE = Us PENRM = | le primary ene se of non rene Use of non rer | orimary energy ergy resources wable primary newable prima ; SM = Use of renewa | used as raw n energy exclud ry energy reso secondary ma | naterials; PERT ding non renew ources used as | Γ = Total use wable primary raw materials Use of renewa | of renewable penergy resource; PENRT = Tob ble secondary | orimary energy ces used as ra- tal use of non | resources; w materials; renewable |

| | WASTE CATEGORIES AND OUTPUT FLOWS PER 1 kg of Knudsen Kilen K-Block 6T | | | | | | | | | | |
|-----------|--|--|----------|----------|----------|----------|----------|----------|----------|-----------|--|
| Parameter | Unit | A1 | A2 | А3 | A1-A3 | C1 | C2 | С3 | C4 | D | |
| HWD | [kg] | 1,56E-03 | 2,64E-04 | 1,03E-02 | 1,21E-02 | 0,00E+00 | 3,35E-06 | 1,37E-03 | 9,04E-07 | -1,41E-03 | |
| NHWD | [kg] | 8,59E-02 | 4,39E-05 | 1,07E-03 | 8,70E-02 | 0,00E+00 | 6,45E-03 | 8,47E-03 | 4,00E-02 | -7,68E-02 | |
| RWD | [kg] | 3,69E-05 | 8,47E-02 | 2,94E-01 | 3,79E-01 | 0,00E+00 | 4,31E-08 | 7,08E-06 | 3,29E-09 | -3,38E-05 | |
| | | | | | | | | | | | |
| CRU | [kg] | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | |
| MFR | [kg] | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 9,20E-01 | 0,00E+00 | 0,00E+00 | |
| MER | [kg] | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | |
| EEE | [MJ] | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 1,74E-02 | 0,00E+00 | 0,00E+00 | |
| EET | [MJ] | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 0,00E+00 | 1,82E-02 | 0,00E+00 | 0,00E+00 | |
| Caption | | HWD = Hazardous waste disposed; NHWD = Non hazardous waste disposed; RWD = Radioactive waste disposed; CRU = Components for re-use; MFR = Materials for recycling; MER = Materials for energy recovery; EEE = Exported electrical energy | | | | | | | | | |

| BIOGENIC CARBON CONTENT PER 1 kg of Knudsen Kilen K-Block 6T | | | | |
|--|---|---------------------|--|--|
| Parameter | Unit | At the factory gate | | |
| Biogenic carbon content in product | [kg C] | 0,00E+00 | | |
| Biogenic carbon content in accompanying packaging | [kg C] | 5,93E-02 | | |
| Note | 1 kg biogenic carbon is equivalent to 44/12 kg of CO ₂ | | | |





Additional information

LCA interpretation

The results in accordance with DS/EN 15804+A2 show that the life cycle modules A1-A3 have the largest contribution to all of the 13 core environmental impact categories. For the product, the results shows that virgin material input of HDPE granulate are the most dominant process for the environmental impact in 12 out of 13 core environmental impact indicators for modules A1-A3. For the remaining environmental impact indicators, the biggest emissions origins from the EU pallets packaging material (A3) when it comes to biogenic carbon. The EoL has a low impact due to the high share of recycling instead of incineration.

Technical information on scenarios

Reference service life

| RSL information | | Unit |
|------------------------|---|-------|
| Reference service Life | - | Years |

End of life (C1-C4)

| Scenario information | Value | Unit |
|--------------------------------------|-------|----------------|
| Collected separately | 1 | kg |
| Collected with mixed waste | - | kg |
| For reuse | - | kg |
| For recycling | 0.92 | kg |
| For energy recovery | 0.04 | kg |
| For final disposal | 0.04 | kg |
| Assumptions for scenario development | - | As appropriate |

Re-use, recovery and recycling potential (D)

| Scenario information/Material | Value | Unit |
|--|-------|------|
| Displaced material | 0.650 | kg |
| Waste material incinerated | 0.028 | kg |
| Energy recovery from waste incineration, electricity | 0.482 | MJ |
| Energy recovery from waste incineration, heat | 0.504 | MJ |

Indoor air

The EPD does not give information on release of dangerous substances to indoor air because the horizontal standards on the relevant measurements are not available. Read more in EN15804+A1 chapter 7.4.1.

Soil and water

The EPD does not give information on release of dangerous substances to soil and water because the horizontal standards on the relevant measurements are not available. Read more in EN15804+A1 chapter 7.4.2.



References

| Publisher | L epddanmark | |
|--------------------------------|---|--|
| | www.epddanmark.dk Template version 2025.1 | |
| Programme operator | Danish Technological Institute Gregersensvej DK-2630 Taastrup www.teknologisk.dk | |
| LCA-practitioner | Michael Granby-Larsen Asger Wendt Karl Nana Lin Rasmussen Sweco Danmark A/S Ørestads Blvd. 41, DK-2300 København S | |
| LCA software /background data | SimaPro v. 9.6.0.1 Ecoinvent database Version 3.10 LCA-method: Cut-off by classification EF 3.1 is used. EN 15804 reference package 3.1 | |
| 3 rd party verifier | Guangli Du BUILD – Institut for Byggeri, By og Miljø, Aalborg Universitet København Verified according to Verification Checklist 1 v. 2.8 | |



General programme instructions

General Programme Instructions, version 3.0, spring 2025 www.epddanmark.dk

Technical Rules and Guidelines

Technical Rules and Guidelines, version 1.0, spring 2025 www.epddanmark.dk

EN 15804

DS/EN 15804 + A2:2019 - "Sustainability of construction works - Environmental product declarations - Core rules for the product category of construction products"

EN 15942

DS/EN 15942:2011 – " Sustainability of construction works – Environmental product declarations – Communication format business-to-business"

ISO 14025

DS/EN ISO 14025:2010 – " Environmental labels and declarations – Type III environmental declarations – Principles and procedures"

ISO 14040

DS/EN ISO 14040:2008 – " Environmental management – Life cycle assessment – Principles and framework"

ISO 14044

DS/EN ISO 14044:2008 – " Environmental management – Life cycle assessment – Requirements and guidelines"