# VERIFICATION REPORT For EPD of Construction product in the International EPD® System

## Introduction

This document serves as the verification report template of Environmental Product Declarations (EPD) of construction products in the International EPD® System, aligning with PCR 2012:01 and applicable complementary PCR (sub-PCR), in the International EPD® System. For verification report template for EPDs based on the new PCR of construction products in the International EPD® System (PCR 2019:14), see separate document.

This template is mandatory to use for verification of EN 15804-compliant EPDs for construction products in the International EPD® System for both EPD verification and EPD Process Certification. A signed copy of this verification report shall be submitted to the Secretariat as a part of the EPD registration and publication. The verification report shall be available to any person upon request.

This is a living document, which is based on the ECO Platform Guidance Paper Verification Version 1.1 dated October 2015. See [www.environdec.com](http://www.environdec.com) for the latest version.

## EPD Information

|  |  |
| --- | --- |
| Registration number of EPD(s): | Click to add text. |
| Product name(s): | Click to add text. |
| EPD owner: | Click to add text. |
| Product Category Rules (PCR):*Registration number, name and version* | Click to add text. |
| If applicable, pre-verified tool:*Name and validity date (YYYY-MM-DD)* | Click to add text. |
| EPD valid until:*Set by the verifier. Use date format YYYY-MM-DD, e.g. 2024-02-15.* | Click to add text. |
| Additional comments from verifier: | Click to add text. |

## Verification Statement

I hereby confirm that, following the checks performed, in accordance with the limits of the scope of our appointment, nothing has come to the verifier’s attention to suggest any data errors or deviations from the requirements by the above-referenced EPD and its project report, in terms of

* the underlying data collected and used for the LCA calculations,
* the way the LCA-based calculations has been carried out to comply with the calculation rules,
* the presentation of environmental performance included in the EPD, and
* any other information included in the declaration

with respect to the procedural and methodological requirements in ISO 14020:2000, ISO 14025:2006, the General Programme Instructions of the International EPD® System, EN 15804:2012+A1:2013 and the reference PCR.

I confirm that, in accordance with the limits of the scope of our appointment, the company-specific data has been examined as regards plausibility and consistency. The declaration owner is responsible for its factual integrity and that the product does not violate relevant legislation.

I confirm that I have sufficient knowledge and experience of construction products, the construction industry, relevant standards and the geographical area of the EPD to carry out this verification.

I confirm that I have been independent in my role as verifier in accordance with the requirements in General Programme Instructions, i.e. I have not been involved in the execution of the LCA or in the development of the declaration, and have no conflicts of interest regarding this verification.

|  |  |
| --- | --- |
| Name and organization of verifier: | Click to add text. |
| Date and location: | Click to add text. |
| Signature:*Add as image or print and sign this document* |  |

*In case of EPD Process Certification, the signature of EPD process owner may also be added.*

Verification Checklist Part A: Calculation rules for the Life Cycle Assessment and requirements on the project report:

The following issues must be checked as a minimum. The check consists of checking if the issue is described in the LCA project report and if it is line with the requirements and guidelines in the applicable reference (EN15804, other standards or PCR). Most issues are mandatory to check, some can be optional.

Any deviations from the requirements should be reported by the verifier. If the issue is in line with the requirements and/or accepted by the verifier, the box “done” can be ticked. If the LCA is already critically reviewed according to ISO 14044 before the verification, no duplications are necessary.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1 | General information - availability | Mandatory (M)/ optional (O) | Reference | CHECKED AND APPROVED | N/A |
| 1.1 | Commissioner of LCA study, LCA practitioner | M | EN15804 ch.8.2 |[ ] [ ]
| 1.2 | Date of issue of LCA report | M | EN15804 ch.8.2 |[ ] [ ]
| 1.3 | Statement that the Life Cycle Assessment study has been performed in accordance with the requirements of EN 15804 and applicable PCRs | M | EN15804 ch.8.2 + applicable PCR |[ ] [ ]
| 1.4 | Any other independent verification of the data given in the LCI/LCA documentation? | O |  |[ ] [ ]
| 2 | Study goal – availability of info | Mandatory/ optional | Reference | CHECKED AND APPROVED | N/A |
| 2.1 | Reasons for performing the Life Cycle Assessment | M | EN15804 ch.8.2 |[ ] [ ]
| 2.2 | Intended application – (e.g. for EPD, databases, publication etc.). Is the LCA designed in such a way that it allows B2B communication for environmental assessments of buildings? | M | EN15804 ch.8.2 |[ ] [ ]
| 2.3 | Target group (B2B, B2C, …) | M | EN15804 ch.8.2 |[ ] [ ]
| 3 | Functional unit / Declared unit – availability of info | Mandatory/ optional | Reference | CHECKED AND APPROVED | N/A |
| 3.1 | Functional / Declared unit, including relevant technical specification | M | EN15804 ch.6.3.1/6.3.2 and/or applicable PCR or additional specific requirements for certain product groups |[ ] [ ]
| 3.2 | If product groups (similar products from one manufacturer and/or from different production plants) are formed as averages:1. Calculation rules for the formation of averages
2. Representativeness of averages
 | M | EN15804 ch.8.2 |[ ] [ ]
| 4 | Product description – availability of info | Mandatory/ optional | Reference | CHECKED AND APPROVED | N/A |
| 4.1 | Composition of the product – The level of detail: the main components necessary to understand what type of product is concerned (detailed mass description is not necessary if confidential)*Note: It should be settled before the verification how confidential information is dealt with (acc. to provisions ISO 14025)* | M | ISO 14025 |[ ] [ ]
| 4.2 | Description of technical and functional characteristics and area of intended application in the building | M | Applicable PCR |[ ] [ ]
| 4.3 | Flow diagram of main production processes and visualization of system boundaries. Level of detail: see 4.1*Note: It should be settled before the verification how confidential information is dealt with (acc. to provisions ISO 14025)* | M | ISO 14025 |[ ] [ ]
| 5 | System boundaries in accordance with the modular design of EN 15804 | Mandatory/ optional | Reference | CHECKED AND APPROVED | N/A |
| 5.1 | Comprehensive declaration of modules A1 to A3 as a minimum requirement, if necessary as an aggregated module A1- A3 | M | EN15804 ch. 6.3.4 |[ ] [ ]
| 5.2 | A1 to A3: System boundary1. Clear description of what the modules cover
2. System boundary to nature (e.g. forest in wood production)
3. Use of secondary materials and secondary fuels and waste produced (check end-of- waste state)
4. If applicable: Reference to the certificate of the offsetting of CO2
 | MCO2 certificates optional | EN15804 ch. 6.3.4.2 and applicable PCR |[ ] [ ]
| 5.3 | A1 to A3: Allocation of co-products:1. Specification of the “end-of- waste state”
2. Selection of the allocation factors for co-product allocation
3. Justification of specific allocation processes (e.g. if data are not available to allocate according to the EN15804 rules)
4. Presentation of the energy and material flows as a result of deviating allocation processes
5. No declaration of loads and benefits in Module D from allocation in A1-A3
 | M | EN15804 ch. 6.4.3.2 + annex B.1 |[ ] [ ]
| 5.4 | A4 to A5 (optional module): Clear description and content of modules | M | EN15804 ch. 6.3.4.3 and applicable PCR |[ ] [ ]
| 5.5 | Accounting losses in the modules in which they arise (e.g. A4, transport to construction site) | M | EN15804 ch. 6.3.4.1 |[ ] [ ]
| 5.6 | B1 to B5 (optional module): Delineation and content of modules | M | EN15804 ch. 6.3.4.4 and applicable PCR |[ ] [ ]
| 5.7 | B6 and B7 (optional module): Delineation and content of modules | M | EN15804 ch. 6.3.4.4 and applicable PCR |[ ] [ ]
| 5.8 | C1 to C4 (optional module): Delineation and content of modules | M | EN15804 ch. 6.3.4.5 and applicable PCR |[ ] [ ]
| 5.9 | C3 (optional module): Justification of the “end-of-waste state”1. Existing purpose
2. Existing market or demand
3. Compliance with technical requirements and legal guidelines
4. Fulfils limit values for Substances of Very High Concern (SVHC)
 | M | EN15804 ch. 6.3.4.5 + annex B.1 and applicable PCR |[ ] [ ]
| 5.10 | C4 (optional module): Carefully check the correct allocation | M | EN15804 ch. 6.3.4.5 and ch.6.3.4.6 |[ ] [ ]
| 5.11 | D (optional module): System boundary and contents of Module justified | M | EN15804 ch. 6.3.4.6 |[ ] [ ]
| 5.12 | D (optional module): Check if the net flow calculation is done correctly taking into consideration relevant factors, e.g.:1. Processing losses
2. Inputs in Modules A1 to A3 (and A4 to B5 if necessary)
 | M | EN15804 ch. 6.3.4.6 and 6.4.3.3 |[ ] [ ]
| 5.13 | D (optional module): No benefits or loads of allocated co-products | M | EN15804 ch.6.4.3.3 |[ ] [ ]
| 6 | Power mix (e.g. electricity) | Mandatory/ optional | Reference | CHECKED AND APPROVED | N/A |
| 6.1 | Selection of the power mix in accordance with the location of the production site(s) | M | CEN TR15941 and applicable PCR |[ ] [ ]
| 6.2 | If applicable: Validity of the certificates for green power | O | Applicable PCR |[ ] [ ]
| 7 | CO2 certificates | Mandatory/ optional | Reference | CHECKED AND APPROVED | N/A |
| 7.1 | If applicable: Selecting allowable certificates in accordance with the PCR | O | Applicable PCR |[ ] [ ]
| 7.2 | If applicable: Offsetting in accordance with the requirements from the individual program operators | O | Applicable PCR |[ ] [ ]
| 8 | Description of the system boundaries | Mandatory/ optional | Reference | CHECKED AND APPROVED | N/A |
| 8.1 | Transparent description of the system boundaries:1. Representativeness (temporal, geographical, technological)
2. Assessment period for each module considered in the Life Cycle Assessment (e.g. one year average, etc.)
3. Omissions of life cycle stages, processes and data requests
4. Assumptions with regard to energy and electricity production incl. year of reference. It should also be transparent which electricity/energy model is applies as avoided product if energy recovery is included in the optional Module D.
5. Assumptions concerning other relevant background data where relevant for the system boundary
 | M | ISO 14040EN15804 ch. 8.2 |[ ] [ ]
| 9 | Criteria for excluding inputs and outputs | Mandatory/ optional | Reference | CHECKED AND APPROVED | N/A |
| 9.1 | Selection of the cut-off criteria, description of application of the criteria and assumptions | M | EN15804 ch.6.3.5 and ch. 8.2 and applicable PCR |[ ] [ ]
| 9.2 | List of excluded processes available | M | EN15804 ch. 8.2 |[ ] [ ]
| 10 | Data collection | Mandatory/ optional | Reference | CHECKED AND APPROVED | N/A |
| 10.1 | Data collection, including data quality issues, according to LCA rules | M | ISO 14044:2006, section 4.3.2; DocumentationISO 14040EN15804, 6.3.6 |[ ] [ ]
| 11 | Development of scenarios at product level in modules A4-A5-B-C-D | Mandatory/ optional | Reference | CHECKED AND APPROVED | N/A |
| 11.1 | Statement that the scenarios included are currently in use and are representative for one of the most likely scenario alternatives. Check the PCR / program rules if average scenarios are allowed. (preferably no average scenarios for various alternatives) | M | EN15804 ch. 6.3.8Applicable PCR |[ ] [ ]
| 11.2 | Documentation of the relevant technical information, e.g. recycling or reuse rates, with reference to the literature source | M |  |[ ] [ ]
| 12 | Selecting data / background data | Mandatory/ optional | Reference | CHECKED AND APPROVED | N/A |
| 12.1 | Selection and use of generic data and background data justified and validity demonstrated | M | EN15804 ch.6.3.6EN 15941 and applicable PCR |[ ] [ ]
| 12.2 | Data as follows:1. < 10 years for background data
2. < 5 years for manufacturer's data
3. Data manufacturer based on 1 year average
4. Time period of 100 years in case of a landfill scenario, longer if relevant
5. Technical background complies with physical reality
6. Integrity of generic data records, system limit and cut- off criteria for generic data records validity demonstrated
 | M | EN15804 ch. 6.3.7EN15941 and applicable PCR |[ ] [ ]
| 12.3 | Documentation on data / background data:1. Name of the (background) data record, its source (database, literary source etc.), year of data collection and its representativeness
2. Handling missing data
3. Assessing data quality
 | M | EN15941 and Applicable PCR |[ ] [ ]
| 12.4 | Manufacturing data should be reproducible, e.g. by available data management systems Random checks could be carried out, or based on importance; some data could be checked in the verification. | O |  |[ ] [ ]
| 13 | Allocations | Mandatory/ optional | Reference | CHECKED AND APPROVED | N/A |
| 13.1 | General allocation principles applied (avoidance of allocation, no double counting / omissions, uniform application of the allocation rules etc.) | M | ISO14044:2006 4.3.4 |[ ] [ ]
| 13.2 | Presentation and justification of allocations in the use of secondary materials or secondary fuels as raw materials | M | EN15804 ch.6.4.3 and 8.2, and applicable PCR |[ ] [ ]
| 13.3 | Presentation and justification of allocations in the plant (delineation from other products in a plant) | M |  |[ ] [ ]
| 13.4 | If applicable: Presentation and justification of allocation of multi-input processes (e.g. landfilling or incineration) | M |  |[ ] [ ]
| 13.5 | Co-product allocation correctly applied, see also 5.3 | M | EN15804 ch. 6.4.3.2 |[ ] [ ]
| 13.6 | Documentation of allocation factors used and their (independent) sources | M |  |[ ] [ ]
| 13.7 | Allocation process for reuse, recycling and recovery, check specifically:1. Consistency with other scenarios of waste management
2. Conventional average technologies and practices
3. Specification and justification of end-of-waste state where applicable
4. If applicable (module D): Selecting substituted processes in accordance with the PCR or (if no PCR is available) representative actual processes
5. If applicable (substitution in Module D): Calculation of net flows
6. Conservative approach, i.e. choice of those scenarios and calculation rules that reflect the highest environmental impacts in comparison to other choices
 | M | EN15804 ch.6.4.3.3 and applicable PCR |[ ] [ ]
| 13.8 | Is there any presentation or expert guess of data sets which do not comply with the allocation principles and description of consequences for the LCA results? | M | Applicable PCR |[ ] [ ]
| 14 | Life cycle modeling information | Mandatory/ optional | Reference | CHECKED AND APPROVED | N/A |
| 14.1 | Transparent presentation of Life Cycle Assessment modelling (for example by tables, screenshots from Life Cycle Assessment software programs etc.) | M | EN 15804 ch.8.4 |[ ] [ ]
| 14.2 | Clear description how company data are used in which data records in Life Cycle Assessment software programs | M | EN15804 ch.8.4 |[ ] [ ]
| 14.3 | Assignment of process data to the Life Cycle Assessment modules | M | EN15804 ch.8.4 |[ ] [ ]
| 14.4 | For several locations/products: Presentation of modelling of all locations and products as well as weighting thereof | M |  |[ ] [ ]
| 14.5 | Plausibility and consistency of data (mass balance, energy balance) Balances on company level and in the life cycle. e.g. Mass balance between reference flow and wastes for cradle to grave data / Mass of non-energetic resources used coherent with the reference flow / CO and CO2 emissions coherent with the mass of fossil energetic resources / check of the sum of non-renewable and renewable parts or between feedstock and fuel parts / Is the energy indicators coherent with the energetic resources used? | M | EN15804 ch.8.4 |[ ] [ ]
| 15 | Parameters of the Life Cycle Inventory Analysis and Life Cycle Impact Assessment | Mandatory/ optional | Reference | CHECKED AND APPROVED | N/A |
| 15.1 | Presentation of the parameters in tabular form for all modules A1 to D Marking unassessed modules as "MND" (= module not declared) | M | EN15804 ch..7.2.2EN15978 ch.12.5 |[ ] [ ]
| 15.2 | Presentation of the parametersdescribing environmental impact (7 parameters), the parameters for describing the use of resources (10 parameters), parameters for describing the waste categories (3 parameters) and parameters concerning output material flows (4 parameters) | M | EN15804 ch. 6.5, 7.2.3 –7.2.5 |[ ] [ ]
| 15.3 | Selection of correct characterisationfactors and elimination of long-term emissions (> 100 years) | M | EN15804ch.8.2 and annex (amendment) and applicable PCR |[ ] [ ]
| 15.4 | Justification of characterisation factorsapplied in case of input/output flows that are not on the list of characterisation factors of the EN15804 and applicable PCR | M |  |[ ] [ ]
| 15.5 | Information on the environmental impacts in the project report:1. Reference to characterisation models and factors
2. Statement that 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
 | M | EN15804 ch.8.2 |[ ] [ ]
| 16 | Interpretation | Mandatory/ optional | Reference | CHECKED AND APPROVED | N/A |
| 16.1 | Interpretation of the results based on a dominance/contribution analysis of selected indicators | O |  |[ ] [ ]
| 16.2 | Relationship between the results of the Life Cycle Inventory Assessment and the results of the Life Cycle Impact Assessment (LCIA) | M | EN15804 ch.8.2 |[ ] [ ]
| 16.3 | Assumptions and restrictions as regards the interpretation of results in the EPD, in terms of both methods and data | M | EN15804 ch.8.2 |[ ] [ ]
| 16.4 | Variance from the means of LCIA results must be presented if generic data is provided from several sources or [the results] refer to a number of similar products. | M | EN15804 ch.8.2 |[ ] [ ]
| 16.5 | Data quality assessment | M | EN15804 ch.8.2ISO 14040CEN TR15941Applicable PCR |[ ] [ ]
| 16.6 | Comprehensive transparency as regards value decisions, justifications and expert opinions | M | EN15804 ch.8.2 |[ ] [ ]
| 17 | additional information | Mandatory/ optional | Reference | CHECKED AND APPROVED | N/A |
| 17.1 | Where relevant to check the documentation:1. Laboratory results/measurements listed in the content declaration
2. Laboratory results/measurements listed in the functional/technical performance
3. Documentation on the declared technical information on individual life cycle stages not taken into consideration in the construction product's Life Cycle Assessment and applied for evaluation of the building (e.g. transport routes, energy consumption during the usage stage, cleaning cycles etc.)
4. Laboratory results/measurements pertaining to the declared emissions in indoor air, soil or water during the use stage
 | M | EN15804 ch.8.3 |[ ] [ ]
| 17.2 | Where relevant: ensure that information additional to EN15804 is verified | M | EN15804 ch.8.3 |[ ] [ ]
| 18 | Documentation for calculating the reference service life (RSL) | Mandatory/ optional | Reference | CHECKED AND APPROVED | N/A |
| 18.1 | Necessary if the entire life cycle A1-C4 is declared: Documentation for calculating the reference service life (RSL), should be representative for the declared product | M | EN15804 ch.6.3.3 |[ ] [ ]

Verification Checklist Part B: Requirements on the EPD

This whole section is mandatory to verify. The rules for the EPD format can be found in the EN15804 Section 7 and the EN15942: everything that is included in the master ITM (information transfer matrix), should somewhere be documented in the EPD.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | Formal requirements | Reference | CHECKED AND APPROVED | N/A |
| 1.1 | General, EPD includes:1. text “Environmental Product Declaration in accordance with ISO 14025 and EN 15804”
2. Statement that “EPD of construction products may not be comparable if they do not comply with EN15804”
3. Publisher / program operator, name, address
4. Name of declared product
5. CPC-code
6. Declaration owner / Name and address of manufacturer/association Representativeness of geographical area
7. Representativeness with regard to which manufacturer(s)
8. Program logo and website
9. Date of issue + validity (5 years)
10. Variability for average declaration
11. Product composition
12. Stages omitted, if not full LCA
 | EN15804 ch. 7.1Applicable PCR |[ ] [ ]
| 1.2 | PCR name, registration number, version and date | Applicable PCR |[ ] [ ]
| 1.3 | Demonstration of verification: external[[1]](#footnote-2) independent verification, name of third party verifier | GPIEN15804 ch.7.1Table 2 |[ ] [ ]
| 1.4 | Information on the validity corresponds with the specifications in the project report |  |[ ] [ ]
| 2. | Product | Reference | CHECKED AND APPROVED | N/A |
| 2.1 | The product description is in line with the project report and the product studied, and clear enough described in the EPD to understand what product is declared |  |[ ] [ ]
| 2.2 | If applicable: Explanations on calculations of averages within a product group | EN15804 ch. 7.1 |[ ] [ ]
| 2.3 | Specification / identification (picture, name, model) | EN15804 ch.7.1 |[ ] [ ]
| 2.4 | Indication of the intended use | EN15804 ch.7.1 |[ ] [ ]
| 2.5 | Relevant technical data (additional information is possible) including RSL if applicable |  |[ ] [ ]
| 2.6 | The test standards to which the technical data are referred to. |  |[ ] [ ]
| 2.7 | A description of the main product components and or materials is provided in accordance with the specifications of the PCR (if available) and LCA project report. As a minimum substances that are listed in the latest “Candidate List of Substances of Very High Concern for authorisation” if their content exceeds the limits for registration | EN15804 ch.7.1 |[ ] [ ]
| 2.8 | Description of the manufacturing process / all manufacturing processes if several locations are involved | EN15804 ch. 7.1 |[ ] [ ]
| 3 | LCA rules | Reference | CHECKED AND APPROVED | N/A |
| 3.1 | Information on the declared / functional unit corresponds with the specifications of the PCR (if available) | Applicable PCR |[ ] [ ]
| 3.2 | Indication of the EPD type (cradle-to-gate, cradle-to- gate with options, cradle-to-grave) | EN15804 ch. 7.2.2 |[ ] [ ]
| 3.3 | EPD contains a (simple) flow diagram in accordance with the modular approach | EN15804 ch. 7.2.1 |[ ] [ ]
| 3.4 | Description of the system boundary (can be simplified, as a picture or in wording)Presentation of assignment of the analysed processes to the life cycle modules |  |[ ] [ ]
| 3.5 | Indication of the key assumptions and estimates for interpretation which are not depicted elsewhere in the EPD |  |[ ] [ ]
| 3.6 | Presentation of the application of cut-off criteria in accordance with the project report |  |[ ] [ ]
| 3.7 | Source of background data used |  |[ ] [ ]
| 3.8 | Indication of the age of background data used |  |[ ] [ ]
| 3.9 | Information on the data collection period and resulting averages |  |[ ] [ ]
| 3.10 | Presentation of the allocations of relevance for calculation in accordance with the minimum requirements of the PCR |  |[ ] [ ]
| 4 | LCA: Scenarios and additional technical information | Reference | CHECKED AND APPROVED | N/A |
| 4.1 | Mandatory for all declared modules > A3:Presentation of the assumptions pertaining to the scenarios of the declared modules in accordance with the project report.Information on undeclared modules is optional. | EN15804 ch. 7.3 |[ ] [ ]
| 4.2 | If a reference service life is declared in the EPD, presentation of the scenario on which the RSL is based, in accordance with the project report | EN15804 ch.7.3.3.2 |[ ] [ ]
| 5 | LCA: Results | Reference | CHECKED AND APPROVED | N/A |
| 5.1 | Description of the declared / functional unit |  |[ ] [ ]
| 5.2 | Identification of the declared/undeclared modulesMND = module not declared |  |[ ] [ ]
| 5.3 | Full declaration of all indicators required according to the modular approach INA = indicator not assessed | EN15804 ch.7.2.3,7.2.4, 7.2.5 and ch.7.5 |[ ] [ ]
| 5.4 | Compliance of the declared values with the information in the project report |  |[ ] [ ]
| 5.5 | In case of product averages: description of the range / variability of the LCIA results | EN15804 ch.7 |[ ] [ ]
| 5.6 | Deletion of module columns which are not declared (permissible for the Results part) if program allows | Program operator rules |[ ] [ ]
| 5.7 | Formatting the table framework and parameter addressed in accordance with the specifications of the PCR or the Program Operator rules |  |[ ] [ ]
| 6 | Evidence for tests or certificates | Reference | CHECKED AND APPROVED | N/A |
| 6.1 | Additional information is provided to indoor air or soil/water, if applicable | EN15804 ch.7.4 |[ ] [ ]
| 6.2 | Declaration of the relevant evidence. Information where to find this evidence | EN15804 ch.7.2 and applicable PCR, existing program rules |[ ] [ ]
| 7 | References | Reference | CHECKED AND APPROVED | N/A |
| 7.1 | Full indication of all referenced sources (excluding standards already quoted in full and standards concerning evidence) |  |[ ] [ ]
| 8 | Machine-readable epd information | Reference | CHECKED AND APPROVED | N/A |
| 8.1 | Information in the machine-readable EPD format correspond with the verified information of the EPD |  |[ ] [ ]

Verification Checklist Part C: Requirements from other standards and references

This whole section is mandatory to verify. It has been added to ensure that e.g. any programme-specific requirements that are not included in Parts A and B are part of the verification.

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| --- | --- | --- | --- | --- |
| 1 | Other standards and references | Reference | CHECKED AND APPROVED | N/A |
| 1.1 | Compliance with other requirements in ISO 14020 | ISO 14020 |[ ] [ ]
| 1.2 | Compliance with other requirements in ISO 14025 | ISO 14025 |[ ] [ ]
| 1.3 | Compliance with other requirements in EN 15804:2012+A1:2013 | EN 15804:2012+A1:2013 |[ ] [ ]
| 1.4 | Compliance with other requirements in General Programme Instructions in the International EPD® System | General Programme Instructions |[ ] [ ]
| 1.5 | Compliance with other requirements in referenced Product Category Rules (PCR) available at www.environdec.com | Applicable PCR |[ ] [ ]

dialogue between verifier and EPD owner during the verification process

The dialogue between the external verifier and EPD owner during the verification process shall be documented. An example is available in the table below. For EPD Process Certification, the process defined by the certification body for documentation of verification shall instead be followed and the certificate provided during EPD registration.

Any deviations from the requirements, the dialogue between verifier and LCA practitioner, and as well improvements made following the verification process shall be documented in a transparent way and in English.

*Example of documentation of dialogue:*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| NO | CHAPTER, ARTICLE, PARAGRAPH, TABLE | TYPE OF COMMENT\* | REFERENCE TO CHECKLIST OR PROGRAMME INSTRUCTIONS | VERIFIER COMMENT AND RECOMMENDATION | EPD OWNER ANSWER | FINAL VERIFIER STATEMENT |
| 1 |  |  |  |  |  |  |
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*Rows may be added/deleted, as needed.*

\* Editorial (Ed), General (Ge) or Technical (Te)

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1. EN15804 ch.7.2 Table 2 mentions the possibility of internal or external verification. In the ECO Platform external verification is preferred and advised. [↑](#footnote-ref-2)