

FURNITURE AND COMPONENTS OF FURNITURE

PRODUCT GROUP CLASSIFICATION: UN CPC 381

C-PCR-021 (TO PCR 2019:14)

VERSION: 2.0.1

VALID UNTIL: 2027-10-08



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1 INTRODUCTION

1.1 GENERAL

This document constitutes complementary Product Category Rules (c-PCR) for developing Environmental Product Declarations (EPD) in the framework of the International EPD System: a programme for EPDs¹ according to ISO 14025, ISO 14040, ISO 14044, and product-specific standards, such as EN 15804, EN 15941 and ISO 21930 for construction products.² developed in the framework of the International EPD System: a programme for type III environmental declarations³ according to ISO 14025:2006. EPDs are voluntary documents for a company or an industry association to present transparent, consistent, and verifiable information about the environmental performance of their products (goods or services).

The General Programme Instructions (GPI), publicly available on www.environdec.com, includes the rules for the overall administration and operation of the programme and the basic rules for developing EPDs registered in the programme. A PCR complements the GPI and the normative standards by providing specific rules and guidelines for developing an EPD for one or more specific product categories (see Figure 1), thereby enabling the generation of consistent EPDs within a product category.

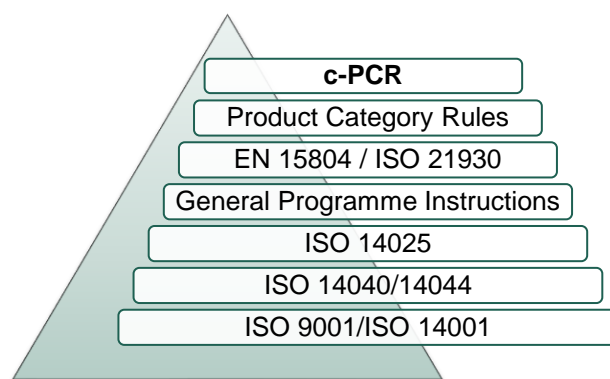


Figure 1 This c-PCR in relation to the hierarchy of standards and other documents.

The present c-PCR uses the following terminology:

- The term “shall” is used to indicate what is obligatory, i.e., a requirement.
- The term “should” is used to indicate a recommendation. Any deviation from a recommendation shall be justified in the EPD development process.
- The terms “may” or “can” are used to indicate an option that is permissible.

For definitions of other terms used in the document, see the GPI, normative standards, and PCR 2019:14 Construction products.

The latest version of the PCR is available on www.environdec.com.

Any references to this PCR shall include the PCR registration number, name, and version number.

Stakeholder feedback on PCRs is very much encouraged. Any comments on this PCR document may be sent directly to the PCR Moderator during its development or during the period of validity.

The programme operator maintains the copyright of the document to ensure that it is possible to publish, update when necessary, and available to all organisations to develop and register EPDs. Stakeholders participating in PCR development should be acknowledged in the final document and on the website.

¹ Termed type III environmental declarations in ISO 14025.

² When standards are referred to in this document, the version listed in 7 is intended unless otherwise stated.

³ Type III environmental declarations in the International EPD System are referred to as EPD, Environmental Product Declarations.

1.2 ROLE OF THIS DOCUMENT

This document provides complementary product category rules (c-PCR) to PCR 2019:14 Construction products, available on www.environdec.com. This document cannot be used by itself but shall be used together with PCR 2019:14 and EN 15804. The document can be used together with any valid version of PCR 2019:14, regardless of the version of PCR 2019:14 referred to in this document.

See Figure 2 for an illustration on how PCR 2019:14 and this c-PCR relates to each other and the EPDs that may be based on them.

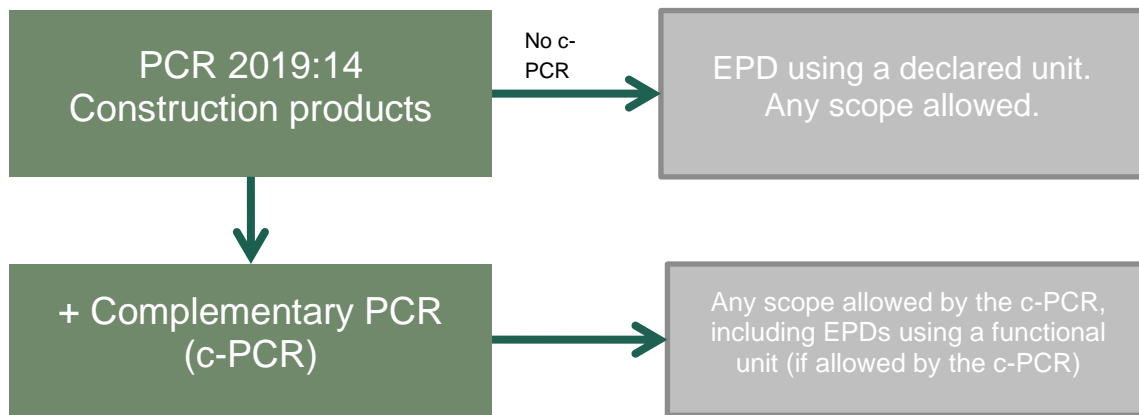



Figure 2 Overview of using PCR 2019:14 directly to develop an EPD or how to use it together with a c-PCR.

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2 GENERAL INFORMATION

2.1 ADMINISTRATIVE INFORMATION

| | |
|--|--|
| Name: | Furniture and components of furniture |
| Registration number and version: | c-PCR-021, version 2.0.1 |
| Programme: |  EPD INTERNATIONAL EPD SYSTEM |
| Programme operator: | EPD International AB, Box 210 60, SE-100 31 Stockholm, Sweden Website: www.environdec.com E-mail: support@environdec.com |
| PCR Moderator: | Not applicable |
| PCR Committee: | Not applicable |
| Date of publication and last revision: | 2025-04-22 A version history is available in section 8. |
| Valid until: | 2027-10-08 |
| Schedule for renewal: | This document will be revised when a new version of NPCR 026 Part B for furniture and components of furniture is published. In case a c-PCR is developed by a CEN Product TC, the standard will replace this c-PCR, with a transition period of at least 90 days under which both are valid. |
| Standards conformance: | For compliance to standards and other documents, see PCR 2019:14 and NPCR 026:2024. |
| PCR language(s): | This PCR was developed and is available in English. In case of translated versions, the English version takes precedence in case of any discrepancies. |

2.2 SCOPE

2.2.1 PRODUCT CATEGORY DEFINITION AND DESCRIPTION

This c-PCR is an adoption of version 3.0 of the NPCR 026 Part B for furniture and components of furniture (also termed NPCR 026:2024), from EPD Norway. It is to be used for the assessment of the environmental performance of furniture and components of furniture, as defined in NPCR 026:2024, and the declaration of this performance by an EPD. The product category corresponds to UN CPC 381 Furniture, but also includes components of furniture.

NPCR 2026:2024 is downloadable here https://www.epd-norge.no/getfile.php/13161869-1741627951/PCRer/NPCR%20026%20%20Furniture_update_2024_v3.0_final-2.pdf.

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2.2.2 TYPE OF EPD AND INFORMATION MODULES INCLUDED

As in PCR 2019:14 and NPCR 026:2024.

2.2.3 GEOGRAPHICAL SCOPE

As in PCR 2019:14.

2.2.4 EPD VALIDITY

As in PCR 2019:14.

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3 PCR REVIEW AND BACKGROUND INFORMATION

This c-PCR refers to the NPCR 026:2024 which was developed by EPD Norway and has been adopted as a c-PCR by the International EPD System.

In addition to the open consultations and reviews managed by EPD Norway, the process for adopting the c-PCR in the International EPD System included a review by the Technical Committee of EPD International acting as PCR Review Panel, conducted 2024-10-10 until 2024-11-13. Review chair was Diogo Aparecido Lopes Silva, Universidade Federal de São Carlos.

4 GOAL AND SCOPE, LIFE CYCLE INVENTORY AND LIFE CYCLE IMPACT ASSESSMENT

As in PCR 2019:14 and NPCR 026:2024.

In addition, the following additional requirements, specifications and restrictions are to be followed:

- All references to "NPCR part A", "Part A" or "EPD-Norway's guidelines" are replaced with references to PCR 2019:14. Among others, this means that the rules on EPDs of multiple products in PCR 2019:14 apply.
- If there is an applicable UN CPC code for the product, it shall be stated in the EPD (in the product description section).
- Guidance and requirements of PCR 2019:14 and EN 15804:2012+A2:2019+AC:2021 not referenced to in the PCR also apply.
- A clarification is added in relation to Section 6.3.1 and the rules for when to use a functional or declared unit: A functional unit shall be used for the type of furniture that has a defined reference service life (RSL) in Table 2 in Section 6.3.2 of the PCR. For other types of furniture, and components of furniture, a declared unit shall be used. If a declared unit is used, results shall be reported per declared unit.
- In Section 7.1, it is implied that a table with the results of selected key indicators shall be included in the declaration of general information. Such a table shall not be included in the general information section. Results shall be declared in accordance with PCR 2019:14.
- In Section 7.2.2. it is said that two results tables shall be declared, one per declared/functional unit and one for the whole product. However, results shall only be declared per declared or per functional unit.

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5 CONTENT AND FORMAT OF EPD

As in PCR 2019:14 and NPCR 026:2024. See also Section 4 of this document.

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6 LIST OF ABBREVIATIONS

As in PCR 2019:14 and NPCR 026:2024.

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7 REFERENCES

CEN (2021) EN 15804:2012+A2:2019(AC:2021, Sustainability of construction works – Environmental product declarations – Core rules for the product category of construction products.

EPD International (2025) PCR 2019:14 Construction products, version 2.0.0. www.environdec.com.

EPD Norway (2024) NPCR 026 Part B for Furniture and components of furniture (reference to EN 15804+A2) version 3.0, dated 2024-10-08. www.epd-norge.no.

ISO (2006a) ISO 14025:2006, Environmental labels and declarations – Type III environmental declarations – Principles and procedures.

ISO (2006b) ISO 14040:2006, Environmental management – Life cycle assessment – Principles and framework.

ISO (2006c) ISO 14044: 2006, Environmental management – Life cycle assessment – Requirements and guidelines.

ISO (2017) ISO 21930:2017, Sustainability in buildings and civil engineering works -- Core rules for environmental product declarations of construction products and services.

8 VERSION HISTORY OF C-PCR

VERSION 2022-09-29

- The first version of the c-PCR-021 was published, by directly referring to version 2.0 of the NPCR 026 (also termed NPCR 026:2022) document at EPD Norway's website, see <https://www.epd-norge.no/pcr/pcr-register/>. Thus there was no separate c-PCR-021 document for this version.
- The following additional requirements, specifications and restrictions were added to the rules in the NPCR 026:2022:
 - All references to "NPCR part A", "Part A" or "EPD-Norway's guidelines" are replaced with references to PCR 2019:14. Among others, this means that the rules on EPDs of multiple products in PCR 2019:14 apply.
 - If there is an applicable UN CPC code for the product, it shall be stated in the EPD (in the product description section).
 - Guidance and requirements of PCR 2019:14 and EN 15804:2012+A2:2019+AC:2021 not referenced to in the PCR also apply.
 - In Section 6.3.5, the reference to "the REACH candidate list and Norwegian priority list", is replaced with a reference to "the REACH candidate list" only.
 - In Section 7.1, it is implied that a table with the results of selected key indicators shall be included in the declaration of general information. Such a table shall not be included in the general information section. Results shall be declared in accordance with PCR 2019:14.

VERSION 2.0.0, 2024-11-28

- The previous version of c-PCR-021 referred to the date when the document was adopted. In this updated version, a version number (2.0.0) was given in addition to the date.
- NPCR 026 Part B from EPD Norway was updated to version 3.0 (also termed NPCR 026:2024) and was readopted as version 2.0.0 of c-PCR-021. During the updating process, the validity of the previous version of the c-PCR was first prolonged until 2024-07-01, due to the initiation of an updating process, and later until 2024-10-01, as EPD Norway allows their PCRs to be used up to three months after their expiration dates.
- This c-PCR document was created instead of referring directly to EPD's Norway's website from the PCR library at www.environdec.com.
- Additional requirements, specifications and restrictions were added to the existing ones, see Section 4. The additional specification regarding the REACH candidate list was removed.

VERSION 2.0.1, 2025-04-22

Updated with editorial changes.

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