WOOD AND WOOD-BASED PRODUCTS FOR USE IN CONSTRUCTION (EN 16485:2014)

PRODUCT GROUP CLASSIFICATION: UN CPC 031, 311, 312, 313, 314, 315, 316, 319

C-PCR-006 (TO PCR 2019:14)
VERSION: 2019-12-20



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1 INTRODUCTION

1.1 GENERAL

This document constitutes complementary Product Category Rules (c-PCR) developed in the framework of the International EPD® System: a programme for type III environmental declarations[1] according to ISO 14025:2006. Environmental Product Declarations (EPD) are voluntary documents for a company or organisation to present transparent information about the life cycle environmental impact for their goods or services.

The rules for the overall administration and operation of the programme are the General Programme Instructions, publicly available at www.environdec.com. A PCR complements the General Programme Instructions and the standards by providing specific rules, requirements and guidelines for developing an EPD for one or more specific product categories (see Figure 1). A PCR should enable different practitioners using the PCR to generate consistent results when assessing products of the same product category.

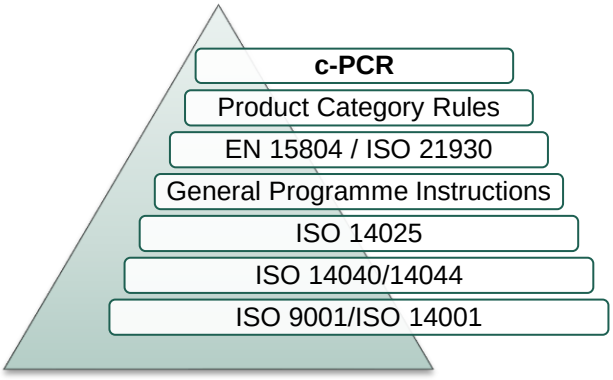


Figure 1 This PCR in relation to the hierarchy of standards and other documents.

Within the present PCR, the following terminology is adopted:

- The term “shall” is used to indicate what is obligatory.
- The term “should” is used to indicate a recommendation, rather than a requirement.
- The term “may” or “can” is used to indicate an option that is permissible

For the definition of terms used in the document, see the normative standards.

A PCR is valid for a pre-determined period of time to ensure that it is updated at regular intervals. The latest version of the PCR is available via www.environdec.com. Stakeholder feedback on PCRs is very much encouraged. Any comments on this PCR document may be given via the PCR Forum at www.environdec.com or sent directly to the PCR moderator during its development or during the period of validity.

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

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

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1.2 ROLE OF THIS DOCUMENT

This document provides complementary product category rules (c-PCR) to PCR 2019:14 Construction products, version 1.0, available at www.environdec.com. This document cannot be used by itself, but shall be used together with PCR 2019:14 and the European standard EN 15804:2012+A2:2019.

See Figure 1 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.

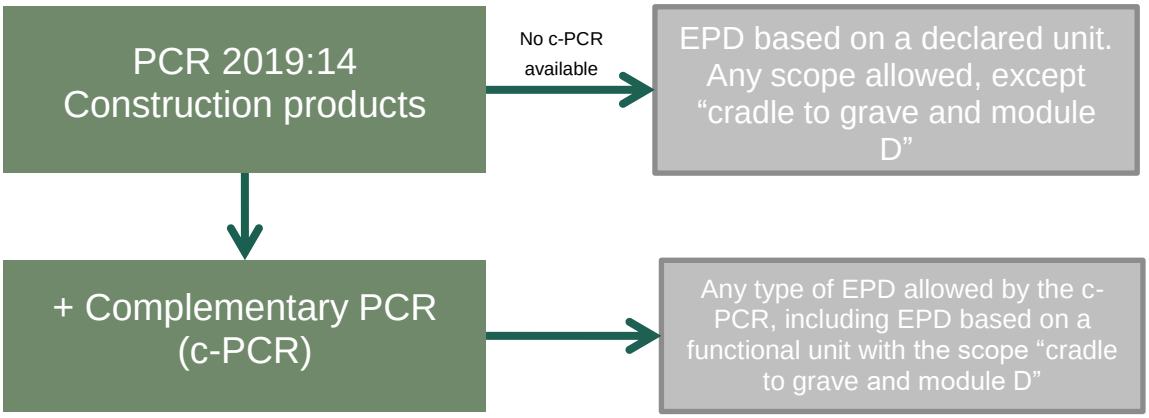


Figure 2 Overview of using PCR 2019:14 directly to develop an EPD, or how to use it together with this c-PCR, if available.

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2 GENERAL INFORMATION

2.1 ADMINISTRATIVE INFORMATION

Name:	Wood and wood-based products for use in construction
Registration number and version:	c-PCR-006, version 2019-12-20
Programme:	The International EPD® System
Programme operator:	EPD International AB, Box 210 60, SE-100 31 Stockholm, Sweden. Website: www.environdec.com E-mail: info@environdec.com
PCR moderator:	Not applicable
PCR Committee:	Not applicable
Date of publication and last revision:	2019-12-20 A version history is available in Section 8.
Valid until:	2024-12-20
Schedule for renewal:	This document will be revised together with the PCR for Construction products. In case a c-PCR is developed by a CEN Product TC, the standard will replace this c-PCR.
Standards conformance:	▪ General Programme Instructions of the International EPD® System, version 3.01, based on ISO 14025:2006, ISO 14040:2006 and ISO 14044:2006 ▪ EN 15804:2012+A2:2019 ▪ EN 16485:2014 ▪ ISO 21930:2017. This standard is used in selected sections, such as allocation, when it provides additional but not contradictory rules to EN 15804. All EPDs based on this PCR shall be compliant with EN 15804:2012+A2:2019. If additional rules are followed, e.g. additional indicators, this PCR may also be used to develop an EPD compliant with ISO 21930:2017. EN 16485:2014 was developed based on the older version of EN 15804. In case of discrepancies, EN 15804:2012+A2:2019 takes precedence.
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.

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2.2 SCOPE

2.2.1 PRODUCT CATEGORY DEFINITION AND DESCRIPTION

This c-PCR includes *"all wood and wood-based construction products as well as related construction services for buildings and other construction works",* as stated in EN16485:2014.

The product category corresponds to the following groups and underlying classes and sub-classes in the UN CPC classification (when used within construction):

- 031 Wood in the rough
- 311 Wood, sawn or chipped lengthwise, sliced or peeled, of a thickness exceeding 6 mm; railway or tramway sleepers (cross-ties) of wood, not impregnated
- 312 Wood continuously shaped along any of its edges or faces; wood wool; wood flour; wood in chips or particles
- 313 Wood in the rough, treated with paint, stains, creosote or other preservatives; railway or tramway sleepers (cross-ties) of wood, impregnated; hoopwood, split poles, wooden sticks and the like
- 314 Boards and panels
- 315 Veneer sheets; sheets for plywood; densified wood
- 316 Builders' joinery and carpentry of wood (including cellular wood panels, assembled parquet panels, shingles and hakes)
- 319 Other products of wood; articles of cork, plaiting materials and straw

This c-PCR and PCR 2019:14 are limited to those products that are used as construction products. Products used in other applications are outside of the scope.

2.2.2 TYPE OF EPD AND INFORMATION MODULES INCLUDED

As in PCR 2019:14 and EN 16485:2014.

2.2.3 GEOGRAPHICAL REGION

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 PCR was developed within CEN standardisation, and adopted as a c-PCR by the International EPD® System. There was thus no additional open consultation period and no additional review in addition to those within standardisation.

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

As in PCR 2019:14 and EN 16485:2014.

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5 CONTENT AND FORMAT OF EPD

As in PCR 2019:14 and EN 16485:2014.

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6 GLOSSARY

As in PCR 2019:14 and EN 16485:2014.

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7 REFERENCES

CEN (2014) EN 16485:2014 Round and sawn timber – Environmental Product Declarations – Product category rules for wood and wood-based products for use in construction

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

EPD International (2018): PCR 2012:01 Construction products and construction services, version 2.3.

EPD International (2019): General Programme Instructions for the International EPD® System. Version 3.01, dated 2019-09-18. www.environdec.com

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

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8 CHANGES IN THIS C-PCR

VERSION 2019-12-20

Original version, based on PCR 2019:14 Construction products, and adopted from corresponding sub-PCR to PCR 2012:01.

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