

CURTAIN WALLING (EN 18001:2024)

C-PCR-033 (TO PCR 2019:14)

VERSION 1.0.1



CURTAIN WALLING (EN 18001:2024)

TABLE OF CONTENTS

1	Introduction.....	3
1.1	General	3
1.2	Role of this document.....	3
2	General information	5
2.1	Administrative information	5
2.2	Scope	5
3	PCR review and background information.....	7
4	Goal and scope, life cycle inventory and life cycle impact assessment.....	8
5	Content and format of EPD	9
6	Glossary	10
7	References.....	11
8	Version history of c-PCR.....	12

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.

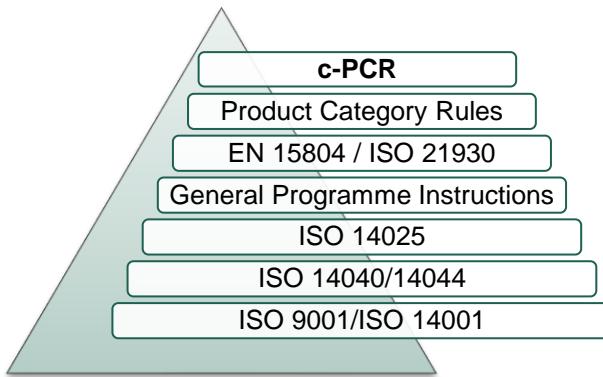


Figure 1 This c-PCR in relation to the hierarchy of standards and other documents.

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.

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.

1 Termed type III environmental declarations in ISO 14025.

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

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

CURTAIN WALLING (EN 18001:2024)

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.

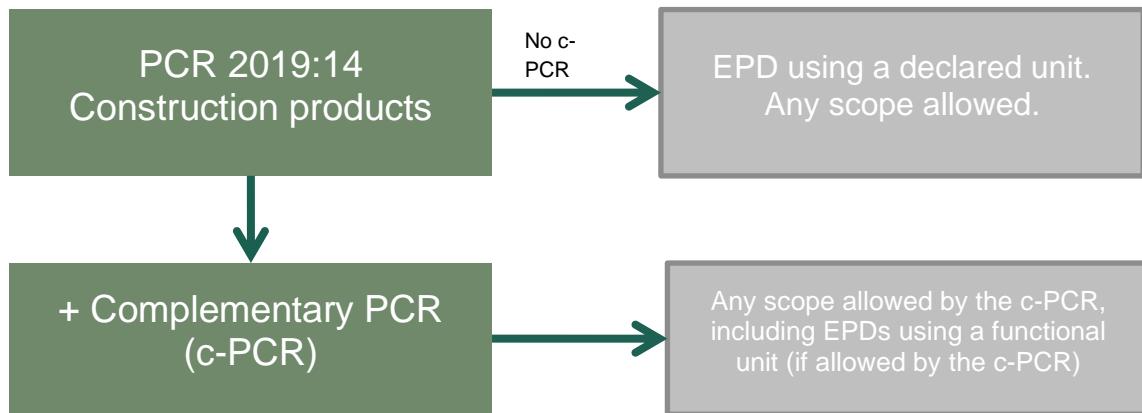


Figure 2 Overview of using PCR 2019:14 directly to develop an EPD or how to use it together with a c-PCR.

CURTAIN WALLING (EN 18001:2024)

2 GENERAL INFORMATION

2.1 ADMINISTRATIVE INFORMATION

Name:	Curtain walling
Registration number and version:	c-PCR-033, version 1.0.1
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:	2025-04-24 (version 1.0.0) A version history is available in Section Error! Reference source not found..
Valid until:	2030-04-07
Schedule for renewal:	If a new version of EN 18001 is released, an update of this c-PCR will be initiated.
Standards conformance:	<ul style="list-style-type: none">EN 18001:2024 <p>For compliance to other documents, see PCR 2019:14.</p>
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 refers to EN 18001:2024, which covers curtain walling as defined in EN 13830:2015+A1:2020, excluding openable infills.

No exact UN CPC codes are identified but the UN CPC subclass *42120 Doors, windows and their frames and thresholds for doors, of iron, steel or aluminium* can be used to represent the product category.

2.2.2 TYPE OF EPD AND INFORMATION MODULES INCLUDED

As in PCR 2019:14 and EN 18001:2024

CURTAIN WALLING (EN 18001:2024)

2.2.3 GEOGRAPHICAL REGION

As in PCR 2019:14.

2.2.4 EPD VALIDITY

As in PCR 2019:14.

CURTAIN WALLING (EN 18001:2024)

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.

CURTAIN WALLING (EN 18001:2024)

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

As in PCR 2019:14 and EN 18001:2024.

CURTAIN WALLING (EN 18001:2024)

5 CONTENT AND FORMAT OF EPD

As in PCR 2019:14 and EN 18001:2024.

CURTAIN WALLING (EN 18001:2024)

6 GLOSSARY

As in PCR 2019:14 and EN 18001:2024.

CURTAIN WALLING (EN 18001:2024)

7 REFERENCES

CEN (2024) EN 18001:2024 Curtain walling – Environmental product declarations – Product category rules for curtain walling

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.

CEN (2022) EN 13830:2015+A1:2020, Curtain walling – Product standard.

EPD International (2020): PCR 2019:14 Construction products, version 1.1.

EPD International (2021): General Programme Instructions for the International EPD® System. Version 4.0, dated 2021-03-29.
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

CURTAIN WALLING (EN 18001:2024)

8 VERSION HISTORY OF C-PCR

VERSION 1.0.0 2024-12-12

Original version.

VERSION 1.0.1, 2025-04-24

- Updated with prolonged validity in accordance with version 2.0.0 of PCR 2019:14.
- Other editorial changes and clarifications.

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