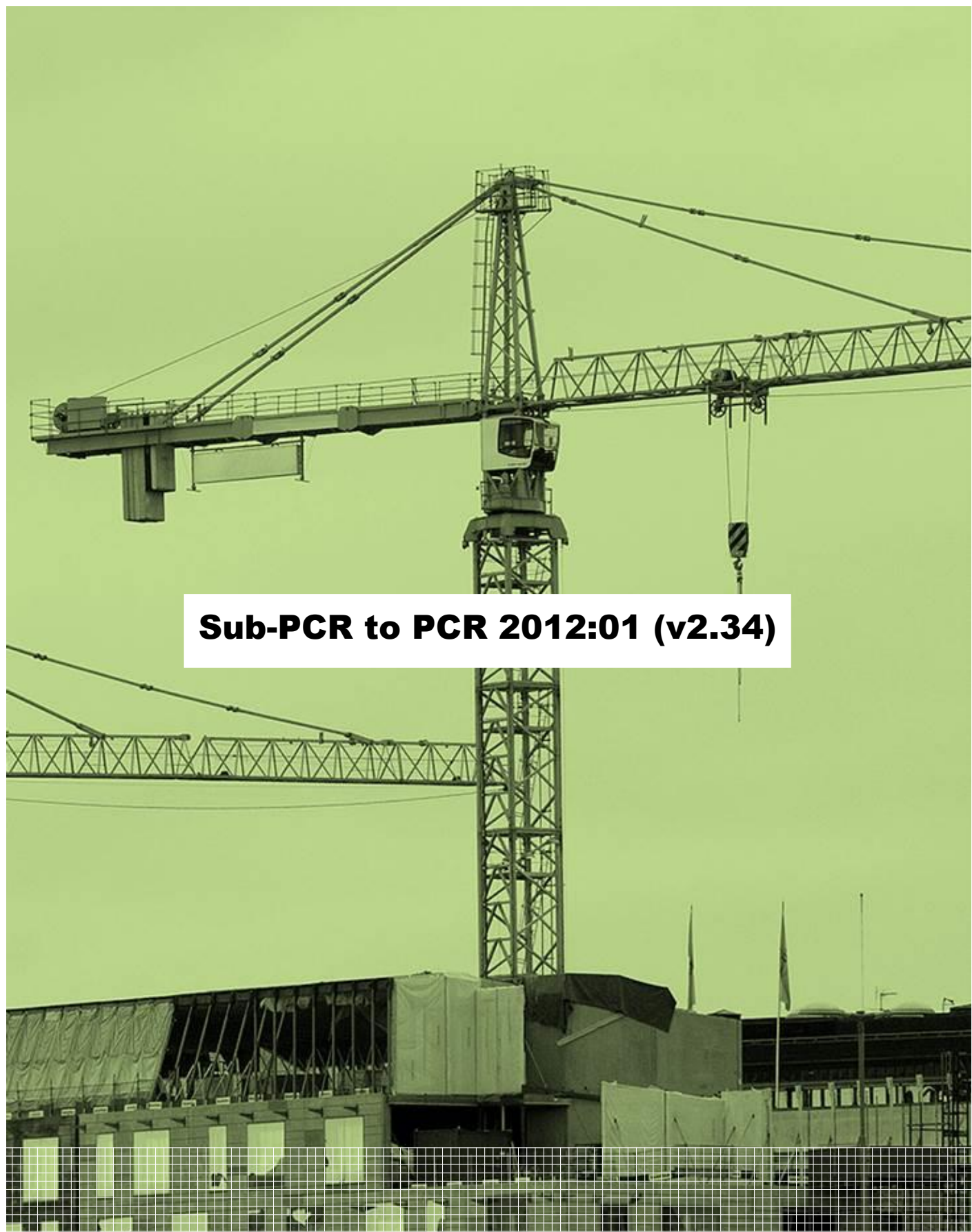


## THERMAL INSULATION PRODUCTS (EN 16783:2017)

PCR 2012:01-SUB-PCR-I



**Sub-PCR to PCR 2012:01 (v2.34)**

## INTRODUCTION

This Sub-PCR complement the PCR 2012:01 *Construction products and construction services* version 2.34, available at [www.environdec.com](http://www.environdec.com), with additional rules and methodological instructions by referring to the standard EN 16783:2017. Please note that this Sub-PCR cannot be used as a PCR on its own, but is intended to be a further specification of and to be used together with PCR 2012:01, the main implementation of EN 15804:2012+A1:2013 in the International EPD System. See Figure 1 for the role of this sub-PCR document and EN 16783:2017.

For further description of the function of a sub-PCR see Section 8 of PCR 2012:01.

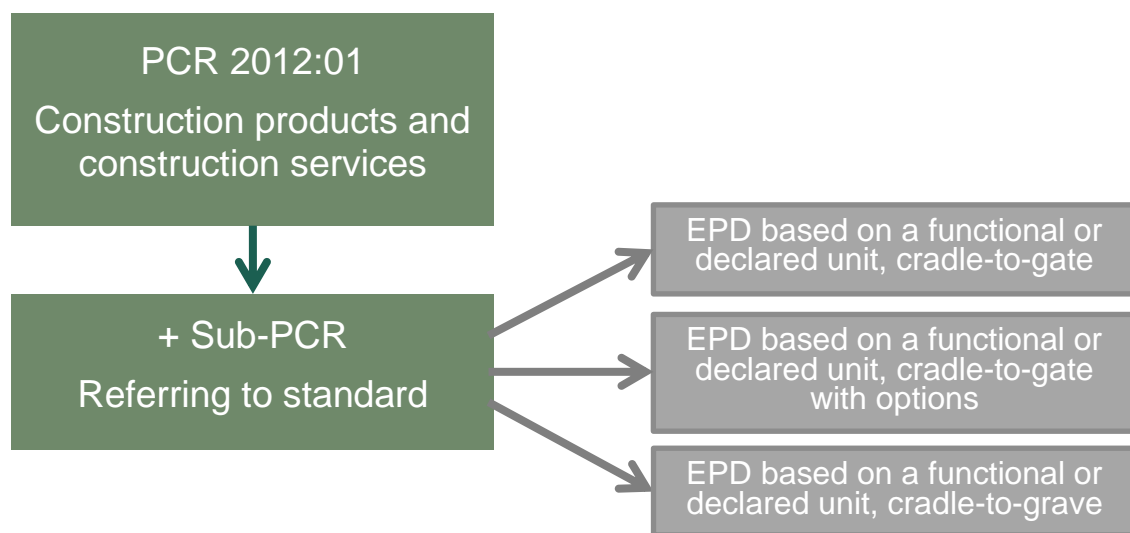



Figure 1 - Overview of PCR 2012:01 and this sub-PCR (I) to create an EPD

The standard EN 16783:2017 was developed within Comité Européen de Normalisation (CEN) and its content was adopted to the International EPD system in accordance with the General Program Instructions (GPI) 3.0, p19.

This Sub PCR was developed with the following procedure:

1. Approval of format for adoption (Technical Committee of the International EPD® System)
2. Compliance check of EN 16783:2017 by the Secretariat
3. Development of Sub-PCR
4. Publication on [www.environdec.com](http://www.environdec.com)

## 1 GENERAL INFORMATION

Name:	Thermal insulation products
Registration number and version:	PCR 2012:01-Sub-PCR-I
Programme:	 The International EPD® System
Programme operator:	EPD International AB, Box 210 60, SE-100 31 Stockholm, Sweden.  Website: <a href="http://www.environdec.com">www.environdec.com</a> E-mail: <a href="mailto:info@environdec.com">info@environdec.com</a>
PCR moderator:	International EPD® System <a href="mailto:info@environdec.com">info@environdec.com</a>
PCR Committee:	Life Cycle Engineering
Date:	2021-11-08
Valid until:	2022-02-28  The validity of this sub-PCR is dependent on the validity of PCR 2012:01 <i>Construction products and construction services</i> .
Schedule for renewal:	A PCR document may be revised during its period of validity provided significant and well-justified proposals for changes or amendments are presented.  If a new version of EN 16783 is released, an update of this Sub-PCR will be initiated.
Sub-PCR to be used together with:	PCR 2012:01 Construction products and construction services version 2.34

## 2 DEFINITION OF THE PRODUCT GROUP

This sub-PCR includes “*factory made and in situ thermal insulation products*”, as stated in EN 16783:2017. This includes areas of application such as ceiling, roof, floor, wall, and perimeter.

For materials with insulation properties but used mainly for their structural function in buildings (e.g. aerated concrete, blocks) other specific PCRs or sub-PCRs may be relevant or more preferable.

## 3 RULES AND METHODOLOGY

For additional rules and methodological instructions to PCR2012:01 *Construction products and construction services* (EN 15804:2012+A1:2013), this Sub-PCR refers to EN 16783:2017 *Thermal insulation products – Product category rules (PCR) for factory made and in-situ formed products for preparing environmental product declarations*. This includes all the instructing sections (section 6-9) and the appendix (A), containing instructions regarding areas such as:

- Functional and declared unit
- System boundaries
- Content of the EPD

Section 6.3.6 in EN 16783:2017 is excluded from this sub-PCR. Regarding grouping of products, the requirements in the General Program Instructions 3.0 applies (+/-10%).

## 4 REFERECES

EN 16783:2017 *Thermal insulation products – Product category rules (PCR) for factory made and in-situ formed products for preparing environmental product declarations*

EPD International (2017) *General Programme Instructions for the International EPD® System. Version 3.0, dated 2017-12-11. [www.environdec.com](http://www.environdec.com).*

Erlandsson M: Product category rules and PCR basic module: Construction products and Construction services. The International EPD System, PCR 2012:01 version 2.0.

## 5 CHANGES IN THIS SUB-PCR DOCUMENT

### VERSION 2018-06-07

Original version, based on PCR 2012:01 *Construction products and construction services*, Version 2.2, referring to EN 16783:2017 *Thermal insulation products – Product category rules (PCR) for factory made and in-situ formed products for preparing environmental product declarations*

### VERSION 2018-11-16

- Updated validity to 2020-03-03 to align with version 2.3 of PCR 2012:01
- Editorial changes

#### VERSION 2018-11-22

- Replaced reference to standards with a reference to PCR 2012:01.
- Minor editorial changes

#### VERSION 2020-01-29

- Updated validity to 2020-09-01 to align with version 2.31 of PCR 2012:01.

#### VERSION 2020-07-02

- Updated validity to 2020-12-31 to align with version 2.32 of PCR 2012:01.

#### VERSION 2020-09-18

Updated validity to 2021-12-31 to align with version 2.33 of PCR 2012:01

#### VERSION 2021-11-08

Updated validity to 2022-02-28 to align with version 2.34 of PCR 2012:01

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