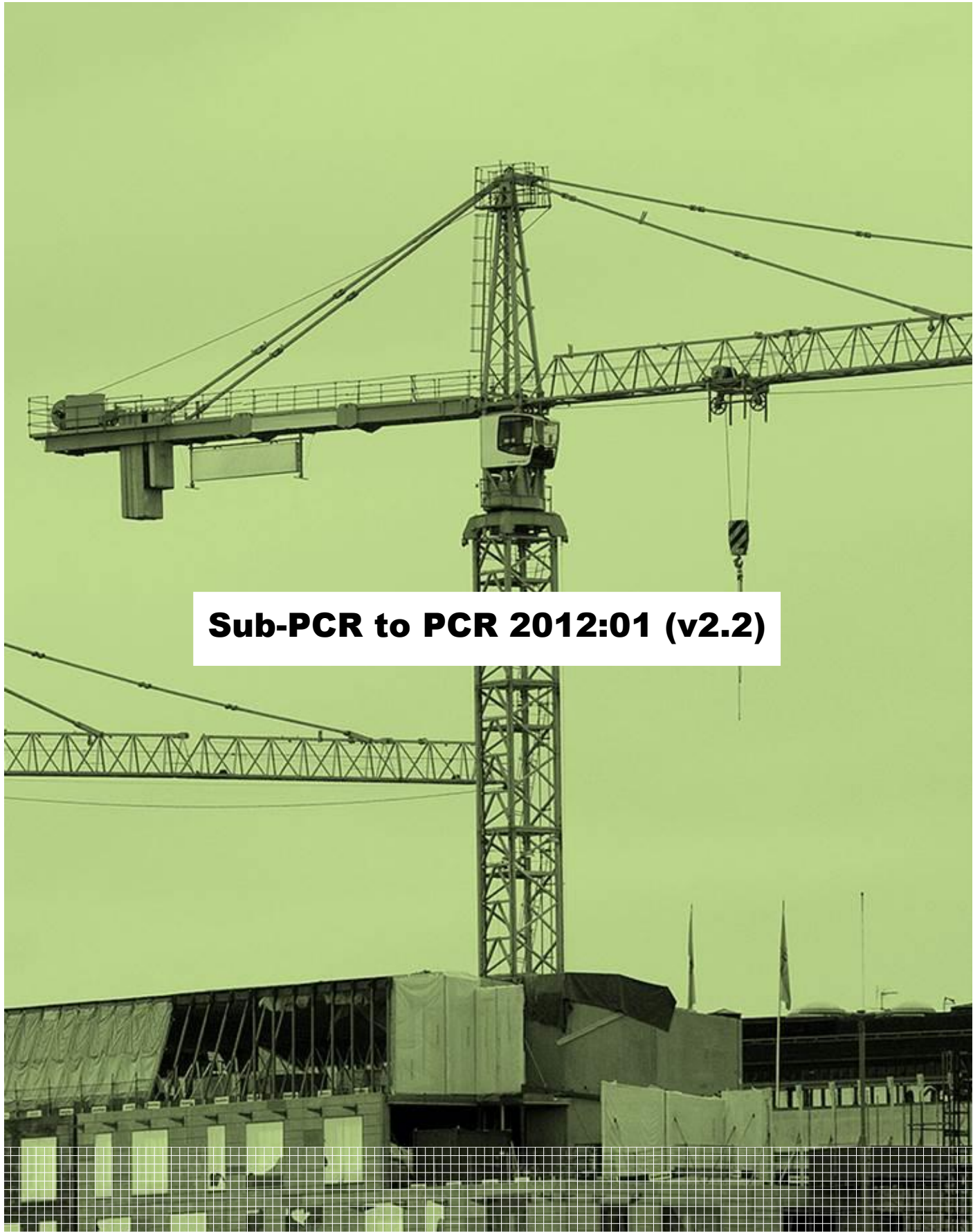


CONCRETE AND CONCRETE ELEMENTS (EN 16757:2017)

PCR 2012:01-SUB-PCR-G



**Sub-PCR to PCR 2012:01 (v2.2)**

## INTRODUCTION

This Sub-PCR complement the PCR 2012:01 *Construction products and construction services* version 2.2, available at [www.environdec.com](http://www.environdec.com), with additional rules and methodological instructions by referring to the standard EN16757:2017. 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 EN16757:2017.

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

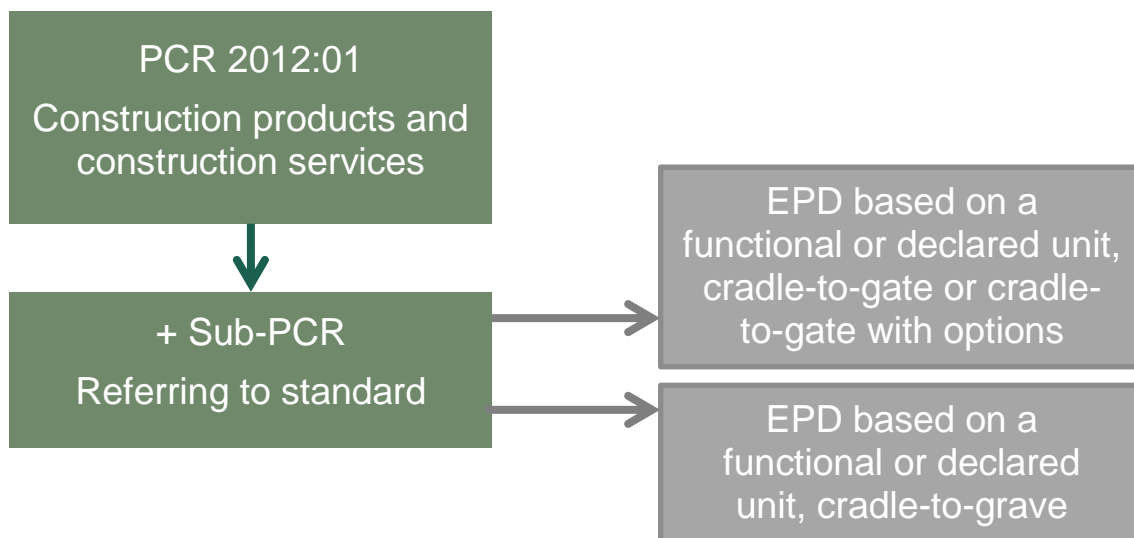



Figure 1 - Overview of PCR 2012:01 and this sub-PCR (G) to create an EPD

The standard EN16757:2017 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 16757:2017 by the Secretariat and the PCR committee
3. Development of Sub-PCR
4. Publication on [www.environdec.com](http://www.environdec.com)

## 1 GENERAL INFORMATION

Name:	Concrete and concrete elements
Registration number and version:	Sub-PCR-G
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:	WBCSD Cement Sustainability Initiative
Date of publication and revision:	2018-03-02
Valid until:	2019-03-03  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 16757 is released, an update of this Sub-PCR will be initiated.
Standards conformance:	<ul style="list-style-type: none"><li>▪ General Programme Instructions of the International EPD® System, version 3.0, based on ISO 14025 and ISO 14040/14044</li><li>▪ EN 15804</li><li>▪ EN 15686:2014</li></ul>

## 2 DEFINITION OF THE PRODUCT GROUP

This sub-PCR includes “concrete and concrete elements for building and civil engineering, excluding autoclaved aerated concrete”, as stated in EN 16757:2017.

## 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 16757:2017 *Sustainability of construction works– Environmental product declarations – Product Category Rules for concrete and concrete elements*. This includes all the instructing sections (section 6-9) and appendices (appendix A-BB), containing instructions regarding areas such as:

- Functional unit
- Declared unit
- System boundaries
- Allocation of input flows and output emissions
- Content of the EPD

## 4 REFERECES

EN 16757:2017 *Sustainability of construction works– Environmental product declarations – Product Category Rules for concrete and concrete elements*

*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 2018-03-02

Original version, based on PCR 2012:01 *Construction products and construction services*, Version 2.2, referring to EN 16757:2017 *Sustainability of construction works– Environmental product declarations – Product Category Rules for concrete and concrete elements*

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