

ICS 91.010.99

English Version

Sustainability of construction works - Guidance for the implementation of EN 15804

Contribution des ouvrages de construction au développement durable - Lignes directrices pour la mise en application de l'EN 15804

Nachhaltiges Bauen - Leitfaden für die Anwendung von EN 15804

This Technical Report was approved by CEN on 11 April 2016. It has been drawn up by the Technical Committee CEN/TC 350.

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European foreword

This document (CEN/TR 16970:2016) has been prepared by Technical Committee CEN/TC 350 “Sustainability of construction works”, the secretariat of which is held by AFNOR.

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Introduction

This Technical Report is a complementary document to EN 15804 “Sustainability of construction works - Environmental product declarations - Core rules for the product category of construction products”. It is intended to assist the understanding and use of EN 15804 by giving guidance and further explanation.

This document does not replace any of the standard’s requirements or introduce any new rules and it is not intended to be used as a stand-alone document.

This document provides guidance to CEN Technical Committees for construction products and other bodies such as Environmental Product Declaration programme operators in the construction sector developing Product Category Rules complementary to EN 15804.

According to decision BT 3/2013, CEN Technical Committees for construction products are asked to inform CEN/TC 350 at the earliest stage when a complementary PCR document will be developed, allowing CEN/TC 350 to arrange a liaison and ensure they can review the document when necessary.

1 Scope

This Technical Report provides general guidance to the users of EN 15804 and those preparing complementary Product Category Rules (c-PCR's) by:

- stating general principles for the use of EN 15804 by CEN Technical Committees for construction products (Product TC's) in order to ensure consistency among the complementary PCR produced by Product TC's;
- addressing the questions raised by Product TC's, manufacturers or their sub-contractors who provide LCA studies underlying an Environmental Product Declaration (EPD) and by EPD programme operators who include c-PCR of specific subcategories in their PCR registry.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 15804:2012+A1:2013, *Sustainability of construction works - Environmental product declarations - Core rules for the product category of construction products*

EN 15978, *Sustainability of construction works - Assessment of environmental performance of buildings - Calculation method*

EN ISO 14025:2010, *Environmental labels and declarations - Type III environmental declarations - Principles and procedures (ISO 14025:2006)*

ISO 15686 (all parts), *Buildings and constructed assets — Service life planning*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 15804:2012+A1:2013 and the following apply.

3.1
complementary product category rules, c-PCR
product group specific or horizontal PCR, which provide additional, compliant and non-contradictory requirements to EN 15804

Note 1 to entry: c-PCR are meant to be used together with EN 15804.

3.2
default values
pre-defined results without further calculation

3.3
freshwater
water having a low concentration of dissolved solids

Note 1 to entry: Freshwater typically contains less than 1 000 mg per litre of dissolved solids and is generally accepted as suitable for withdrawal and conventional treatment to produce potable water.

Note 2 to entry: The concentration of total dissolved solids can vary considerably over space and/or time.

[SOURCE: ISO 14046:2014, 3.1.1]