

English Version

Complementary product category rules for gypsum-based construction products

Règles de catégories de produits complémentaires
pour les produits de construction à base de plâtre

Ergänzende Produktkategorieregeln für Bauprodukte
auf Gipsbasis

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (FprEN 17328:2024) has been prepared by Technical Committee CEN/TC 241 “Gypsum and gypsum based products”, the secretariat of which is held by AFNOR.

This document is currently submitted to the Formal Vote.

This document is intended to be used in conjunction with EN 15804:2012+A2:2019.

Introduction

As in EN 15804:2012+A2:2019, in addition:

This document for gypsum-based products contributes to the further specification and harmonization of public information regarding the environmental impact of gypsum products. In this way, the current document also intends to contribute to a more transparent and smooth exchange of EPDs on a European scale. It offers a common reference for the review of existing PCRs, already developed by several EPD Program Operators, and a basis for the future development of PCRs, e.g. at the national level. It complements the core product category rules for all construction products and services as established in EN 15804:2012+A2:2019.

1 Scope

This document provides product category rules (c-PCR), that are complementary to EN 15804:2012+A2:2019, for Type III environmental declarations for gypsum-based products for the construction industry.

This document:

- specifies the functional and/or declared unit to be used;
- defines the default system boundaries for gypsum-based construction products;
- defines allocation procedures for the environmental impact of recycling and/or the use of by-products;
- describes the default scenarios and rules for defining scenarios for each of the life cycle information modules A-D;
- provides guidance for the determination of the reference service life (RSL) for gypsum-based construction products.

NOTE 1 Annex B of EN 15804:2012+A2:2019 has been complemented in annex to this document.

NOTE 2 An Annex F is added to this document.

2 Normative references

The following referenced documents are indispensable for the application of this document. 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+A2:2019, *Sustainability of construction works - Environmental product declarations - Core rules for the product category of construction products*¹

EN 16516:2017+A1:2020, *Construction products: Assessment of release of dangerous substances - Determination of emissions into indoor air*

EN ISO 16000-9:2006, ² *Indoor air — Part 9: Determination of the emission of volatile organic compounds from building products and furnishing — Emission test chamber method (ISO 16000-9:2006)*

EN ISO 16000-11:2006, *Indoor air - Part 11: Determination of the emission of volatile organic compounds from building products and furnishing - Sampling, storage of samples and preparation of test specimens (ISO 16000-11:2006)*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 15804:2012+A2:2019 apply.

¹ As impacted by EN 15804:2012+A2:2019/AC:2021.

² As impacted by EN ISO 16000-9:2006/AC:2007.