



SLOVENSKI STANDARD
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Okna in vrata - Okoljske deklaracije za proizvode - Pravila za kategorije proizvodov za okna in vrata za prehod ljudi

Windows and doors - Environmental Product Declarations - Product category rules for windows and pedestrian doorsets

Fenster und Türen - Umweltproduktdeklarationen - Produktkategorieregeln für Fenster und Türen

Portes et fenêtres - Déclarations environnementales de produits - Règles de définition des catégories de produits pour les fenêtres et blocs-portes pour piétons

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Windows and doors - Environmental Product Declarations - Product category rules for windows and pedestrian doorsets

Portes et fenêtres - Déclarations environnementales de produits - Règles de définition des catégories de produits pour les fenêtres et blocs-portes pour piétons

Fenster und Türen - Umweltproduktdeklarationen - Produktkategorieregeln für Fenster und Türen

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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prEN 17213:2018 (E)

European foreword

This document (prEN 17213:2018) has been prepared by Technical Committee CEN/TC 33 “Windows, doors, curtain walling and hardware”, the secretariat of which is held by AFNOR.

This document is currently submitted to the CEN Enquiry.

Introduction

The European Standard EN 15804 provides core product category rules for all construction products and services. It provides a structure to ensure that all Environmental Product Declarations (EPD) of construction products, construction services and construction processes are derived, verified and presented in a harmonized way.

This European Standard provides complementary product category rules (cPCR) for Type III Environmental Declarations (EPD) specifically for windows and pedestrian doorsets. As such, this standard complements the requirements in EN 15804, it does not replace them.

An EPD communicates verifiable, accurate, non-misleading environmental information for products and their applications, thereby supporting scientifically based, fair choices and stimulating the potential for market-driven continuous environmental improvement.

The standardization process has taken place in accordance with EN ISO 14025. All common issues for windows and pedestrian doorsets are covered horizontally in order to minimize intra-sectorial deviations.

EPD information is expressed in information modules, which allow easy organization and expression of data packages throughout the lifecycle of the product. The approach requires that the underlying data should be consistent, reproducible and comparable.

The EPD is expressed in a form that allows aggregation (addition) to provide complete information for buildings. Neither EN 15804 or this standard deals with aggregation at the building level nor does the standards describe the rules for applying EPD in building assessment.

This standard deals with a limited number of quantifiable predetermined parameters as defined in EN 15804. Future revisions may incorporate additional predetermined parameters.

This European Standard provides the means for developing a Type III environmental declaration for windows and pedestrian doorsets, thereby supplementing the suite of standards that are intended to assess the sustainability of construction works.

This suite of standards includes:

- EN 15804, *Sustainability of construction works — Environmental product declarations — Core rules for the product category of construction products*;
- EN 15643-1, *Sustainability of construction works — Sustainability assessment of buildings — Part 1: General framework*;
- EN 15643-2, *Sustainability of construction works — Sustainability assessment of buildings — Part 2: Framework for the assessment of environmental performance*;
- EN 15978, *Sustainability of construction works — Assessment of environmental performance of buildings — Calculation method*;
- CEN/TR 15941, *Sustainability of construction works — Environmental product declarations — Methodology for selection and use of generic data*;
- EN 15942, *Sustainability of construction works — Environmental product declarations — Communication formats: business to business*.

prEN 17213:2018 (E)**1 Scope**

This European Standard provides product category rules (PCR) for Type III environmental declarations for windows and pedestrian doorsets as defined in EN 14351-1, prEN 14351-2. Windows and pedestrian doorsets with fire resistance and/or smoke control characteristics according to EN 16034 are also covered by this standard.

NOTE Windows that incorporate shutters and/or shutter boxes and/or blinds are in scope of this PCR. For any connected electrical devices (e.g. motors, sensors) — see 6.3.4.2

This European Standard complements the core rules for the product category of construction products as defined in the European Standard EN 15804. The standard is to be used in conjunction with EN 15804, not replace it.

NOTE The assessment of social and economic performances at product level is not covered by this standard.

The core PCR:

- defines the parameters to be declared and the way in which they are collated and reported,
- describes which stages of a product's life cycle are considered in the EPD and which processes are to be included in the life cycle stages,
- defines rules for the development of scenarios,
- includes the rules for calculating the Life Cycle Inventory and the Life Cycle Impact Assessment underlying the EPD, including the specification of the data quality to be applied,
- includes the rules for reporting the predetermined, environmental and health information that is not covered by Life Cycle Assessment (LCA) for the product, construction process(es) and construction service(s), as relevant,
- defines the conditions under which construction products can be compared based on the information provided by EPD.

For the EPD of construction services the same rules and requirements apply as for the EPD of construction products.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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+A1:2013, *Sustainability of construction works — Environmental product declarations — Core rules for the product category of construction products*

CEN/TR 16970:2016, *Sustainability of construction works — Guidance for the implementation of EN 15804*

EN 14351-1, *Windows and doors — Product standard, performance characteristics — Part 1: Windows and external pedestrian doorsets*

prEN 14351-2, *Windows and doors — Product standard, performance characteristics — Part 2: Internal pedestrian doorsets*