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Responsible committee: B/539 Ceramic tiles and other rigid tiling

Interested committees:

Title: Draft BS EN 17160 BS Product category rules for ceramic tiles.

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

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UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

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Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/ Figure/Table/Note	Type of comment	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

English Version

Product category rules for ceramic tiles

Règles de définition des catégories de produits pour les
carreaux céramiques

Produktkategorieregeln für keramische Fliesen und
Platten

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 67.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

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European foreword

This document (prEN 17160:2024) has been prepared by Technical Committee CEN/TC 67 “Ceramic Tiles”, the secretariat of which is held by UNI.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 17160:2019.

EN 17160:2024 includes the following significant technical changes with respect to EN 17160:2019:

- update in relation to the latest revision of EN 15804:2012+A2:2019.

1 Scope

This document defines Product Category Rules (PCR) providing guidelines and rules for developing a type III environmental declaration (as in EN 15804:2012+A2:2019) for ceramic tiles produced by extrusion and dry-pressing techniques, mainly used for internal and/or external floorings and walls coverings, facade cladding and ceilings.

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

The core PCR:

- define the indicators to be declared, information to be provided and the way in which they are collated and reported,
- describe which stages of ceramic tiles' life cycle are considered in the EPD and which processes are to be included in the life cycle stages;
- define rules for the development of scenarios;
- include 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;
- include the rules for reporting predetermined, environmental and health information, that is not covered by LCA for a ceramic tile, construction process and construction service where necessary;
- define the conditions under which ceramic tiles can be compared based on the information provided by EPD.

These PCR are intended to be used for cradle to grave and module D assessment.

After verification an EPD is valid for a 5-year period from the date of issue, after which it is reviewed and verified.

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 14411:2016, *Ceramic tiles — Definition, classification, characteristics, assessment and verification of constancy of performance and marking*

EN 15804:2012+A2:2019,¹ *Sustainability of construction works — Environmental product declarations — Core rules for the product category of construction products*

3 Terms and definitions

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

3.1

ceramic tile

tile made from clays and/or other inorganic raw materials

[SOURCE: EN 14411:2016, 3.1]

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