SLOVENSKI STANDARD
kSIST FprEN 14209:2016

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Predoblikovane mavčne plošče - Definicije, zahteve in preskusne metode

Preformed plasterboard cornices - Definitions, requirements and test methods

Hohlkehlleisten aus kartonummanteltem Gips - Begriffe, Anforderungen und Prüfverfahren

Corniches préformées en plâtre revêtues de carton - Définitions, exigences et méthodes d'essai

Ta slovenski standard je istoveten z: **FprEN 14209**

ICS:

91.100.10	Cement. Mavec. Apno. Malta	Cement. Gypsum. Lime. Mortar

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EUROPEAN STANDARD

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FINAL DRAFT
FprEN 14209

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ICS 91.100.10

Will supersede EN 14209:2005

English Version

Preformed plasterboard cornices - Definitions, requirements and test methods

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This draft European Standard is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 241.

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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.

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

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European foreword

This document (FprEN 14209:2016) 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 Unique Acceptance Procedure.

This document will supersede EN 14209:2005.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of Regulation (EU) No. 305/2011.

For relationship with Regulation (EU) No. 305/2011, see informative Annex ZA, which is an integral part of this document.

The main technical changes that have been made in this new edition of EN 14209 are the following:

a) normative references have been updated;

b) new clause symbols and abbreviations has been introduced;

c) Annex ZA and Clause 6 have been revised to be in line with the Construction Products Regulation (CPR);

d) document has been editorially revised.

Introduction

Preformed plasterboard cornices are composed of gypsum plaster encased in and firmly bonded to strong durable paper liners in the shape of narrow lengths with various face profiles.

The composition and finish is identical to that of gypsum plasterboard which makes them particularly suitable for use in situations where a compatible product is required to aesthetically enhance the junction between gypsum plasterboard lined or gypsum plastered walls and ceilings. As well as concealing unsightly cracks, they can be used to provide a permanent and effective seal. They can also be used for decorative and acoustic purposes.

Preformed plasterboard cornices are installed with gypsum adhesive or mechanically fixed and can be finished with direct surface decoration.

1 Scope

This European standard specifies the characteristics and performance of preformed plasterboard cornices intended to be used in building construction works either as part of the original specification or subsequently for improved decorative enrichment of the wall/ceiling angle in rooms.

This standard covers the performance characteristics: reaction to fire and flexural strength.

This standard covers also additional technical characteristics that are of importance for the use and acceptance of the product by the Construction Industry and the reference tests for these characteristics.

It provides the assessment and verification of constancy of performance of the products.

This standard does not cover plain plaster and gypsum fibrous plasterwork cornices.

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 520, *Gypsum plasterboards — Definitions, requirements and test methods*

EN 13501-1, *Fire classification of construction products and building elements — Part 1: Classification using test data from reaction to fire tests*

EN 13823, *Reaction to fire tests for building products — Building products excluding floorings exposed to the thermal attack by a single burning item*

EN 14496, *Gypsum based adhesives for thermal/acoustic insulation composite panels and plasterboards - Definitions, requirements and test methods*

3 Terms and definitions, symbols and abbreviations

3.1 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1.1
plasterboard cornice
preformed paper covered gypsum section with profiled face supported by shoulders

3.1.2
face
exposed surface usually concave, or partially concave with further contours to add embellishment

3.1.3
edge
boundary between the face and back angle which defines thickness (AC)

Note 1 to entry: See Figure 1.

3.1.4
back angle
return from edge, preset at a nominal 90° to facilitate positioning during application

3.1.5
end
cut section of length

3.1.6
girth
dimension measured indicating the projection of the profile at 90° (XC)

Note 1 to entry: See Figure 1.

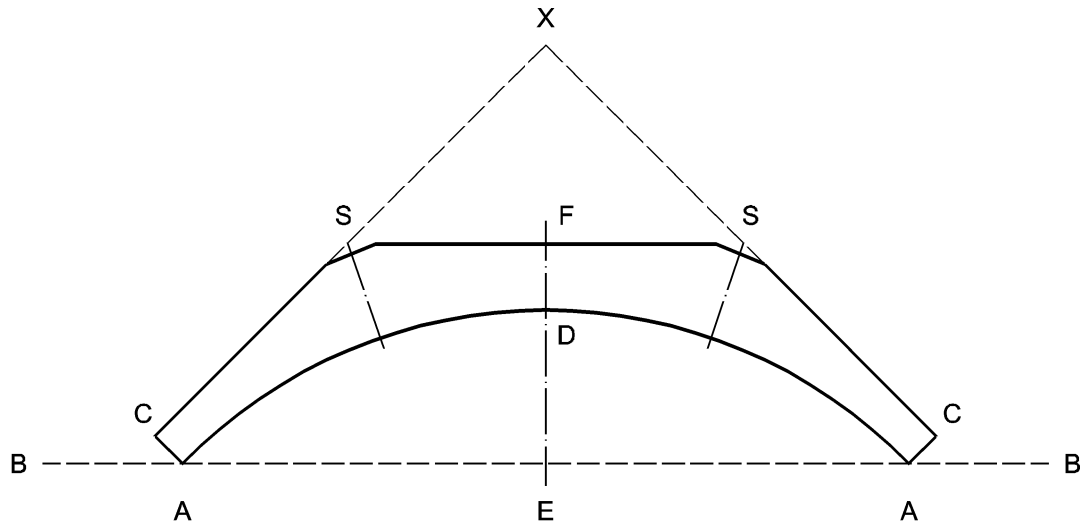

Figure 1 — Example of profile

3.2 Symbols and abbreviations

Table 1 — Symbols and abbreviations

Requirement	Sub-clause	Symbol or abbreviation
Reaction to fire	4.1	R2F
Flexural strength	4.2	F
Dangerous substances	4.3	DS