

**Eelvormitud kipsplaadist karniisid.  
Määratlused, nõuded ja katsemeetodid**

Preformed plasterboard cornices - Definitions,  
requirements and test methods

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 14209:2005 sisaldab Euroopa standardi EN 14209:2005 ingliskeelset teksti.	This Estonian standard EVS-EN 14209:2005 consists of the English text of the European standard EN 14209:2005.
Käesolev dokument on jõustatud 28.12.2005 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.	This document is endorsed on 28.12.2005 with the notification being published in the official publication of the Estonian national standardisation organisation.
Standard on kättesaadav Eesti standardiorganisatsioonist.	The standard is available from Estonian standardisation organisation.

<b>Käsitlusala:</b> 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.	<b>Scope:</b> 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.
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**ICS** 91.100.10, 91.180

**Võtmesõnad:** cleats, conformity tests, flame propagation, material, mortars, packing, pr, properties, sample surveys, sampling, sampling methods, specification (approval), specifications, staff products, surface spread of flame, surveillance (approval), testing, viewing surface

ICS 91.100.10; 91.180

English Version

## Preformed plasterboard cornices - Definitions, requirements and test methods

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

Hohlkehlleisten aus Kartonummanteltem Gips - Begriffe,  
Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 16 September 2004.

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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

Management Centre: rue de Stassart, 36 B-1050 Brussels

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## Foreword

This European Standard (EN 14209:2005) has been prepared by Technical Committee CEN/TC 241 "Gypsum and gypsum based products", the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2006, and conflicting national standards shall be withdrawn at the latest by August 2007.

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 EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

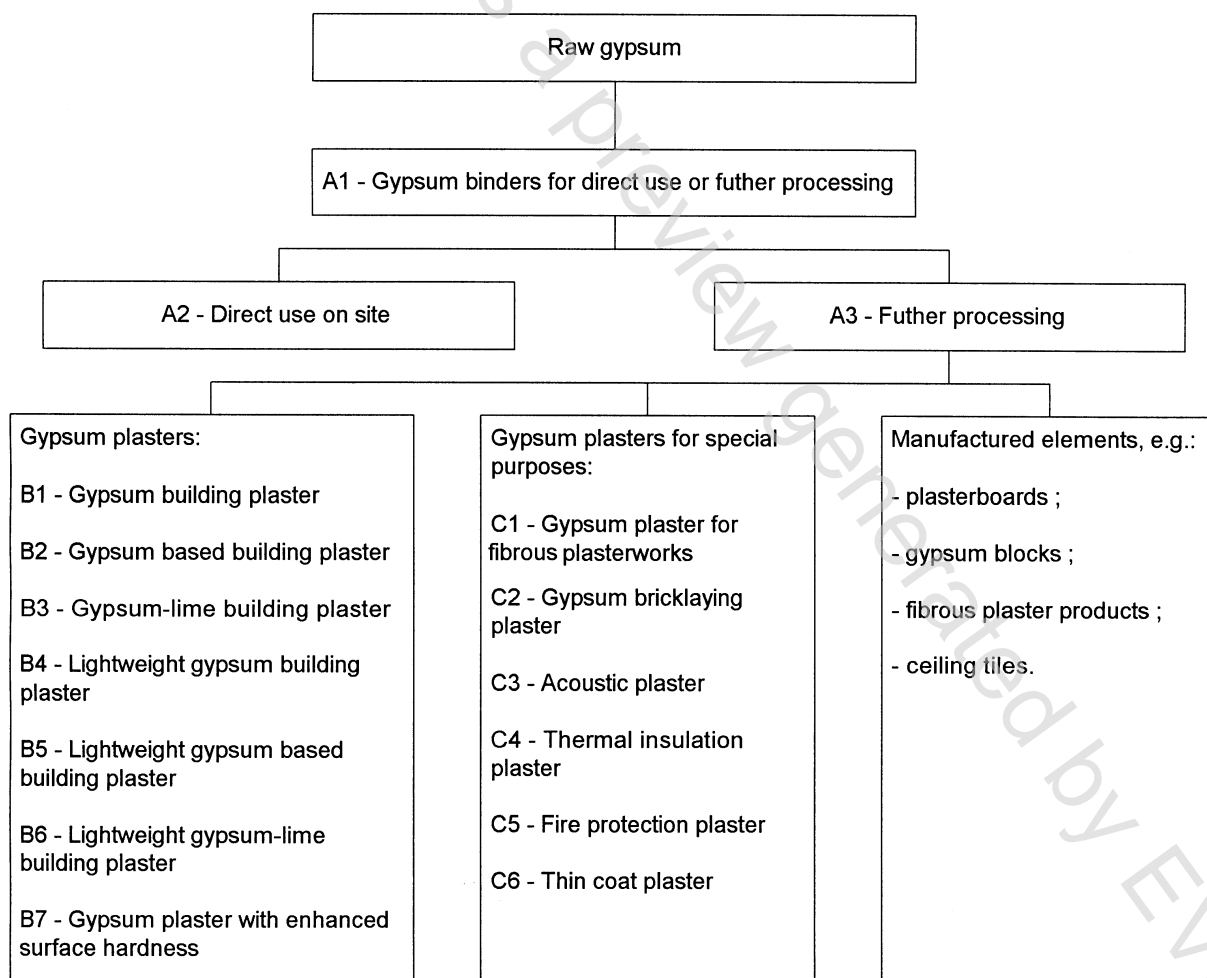
## Introduction

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.

Diagrams 1 and 2 show the relationship between this standard and the package of standards prepared to support the families of gypsum and ancillary products.



**Diagram 1 — Family of gypsum products**

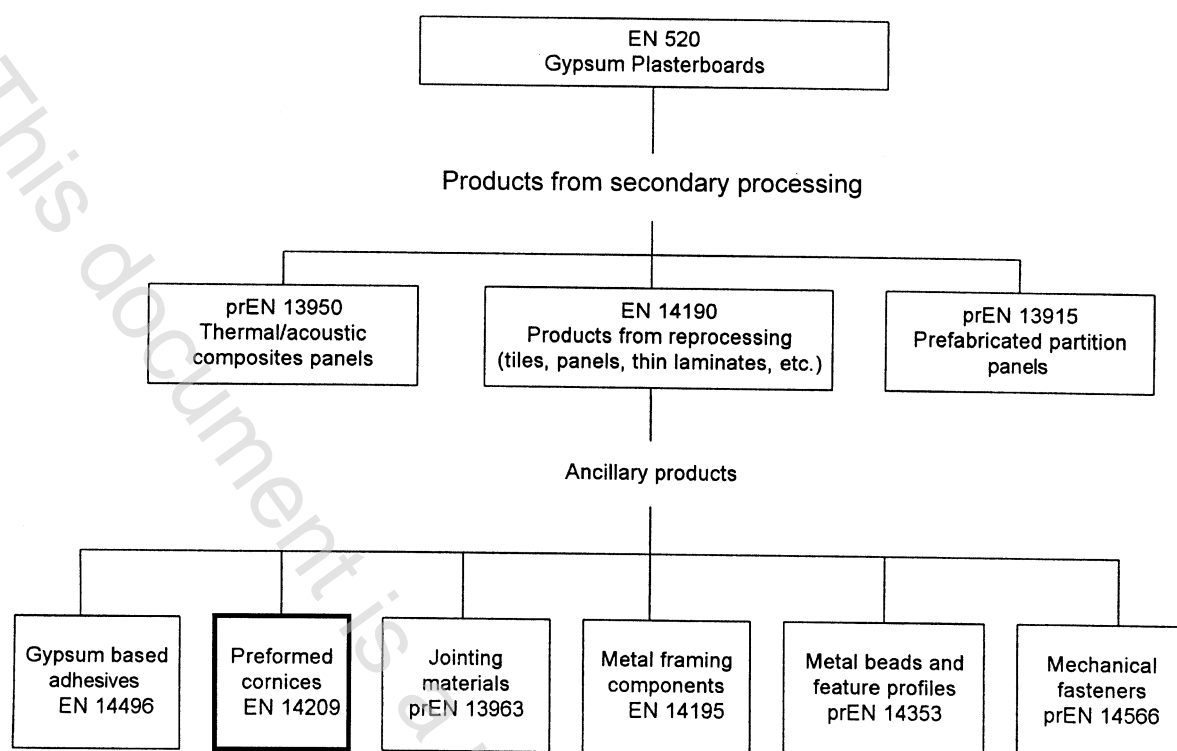


Diagram 2 — Family of ancillary products

## 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 for the evaluation of conformity of the product to this European standard.

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

## 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 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

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

### 3.1 plasterboard cornice

preformed paper covered gypsum section with profiled face supported by shoulders

### 3.2 face

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

### 3.3 edge

boundary between the face and back angle which defines thickness (AC, see Figure 1)

### 3.4 back angle

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

### 3.5 end

cut section of length