

**DIN EN 13815**

ICS 91.100.10

**Fibrous gypsum plaster casts –  
Definitions, requirements and test methods  
English version of DIN EN 13815:2006-12**

Formteile aus faserverstärktem Gips –  
Begriffe, Anforderungen und Prüfverfahren  
Englische Fassung DIN EN 13815:2006-12

Document comprises 62 pages



## **Start of validity**

This standard is due to be valid from 01 May 2007.

It should be noted that, in Germany, CE conformity marking of construction products will be permitted once this standard has been listed in the *Bundesanzeiger* (German Federal Law Gazette).

## **National foreword**

This standard has been prepared by CEN/TC 241 “Gypsum and gypsum based products” (Secretariat: France).

The responsible German body involved in its preparation was the *Normenausschuss Bauwesen* (Building and Civil Engineering Standards Committee), Technical Committee NA 005-09-10 AA *Gips und Gipsprodukte*.

There is no experience of fibrous gypsum plaster cards in Germany as they are not used in this country.

In subclause 5.6.3, reference is erroneously made to Table 1 in this English version of the standard. In the German version it has been corrected to Table 2.

English Version

## Fibrous gypsum plaster casts - Definitions, requirements and test methods

Produits en staff - Définitions, prescriptions et méthodes d'essai

Formteile aus faserverstärktem Gips - Begriffe, Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 19 June 2006.

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, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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## Foreword

This document (EN 13815:2006) 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 February 2007, and conflicting national standards shall be withdrawn at the latest by May 2008.

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.

This document replaces no existing European Standard.

This European Standard includes:

- an informative annex A concerning sampling procedure for testing;
- an normative annex B on the thermal conductivity of the gypsum plaster;
- an normative annex C concerning factory production control ;
- an informative annex D illustrating the scope of this standard with regard to the classification of the categories of production of the fibrous gypsum plaster casts and to the intended uses;
- an informative annex ZA : providing information for regularity marking.

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, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

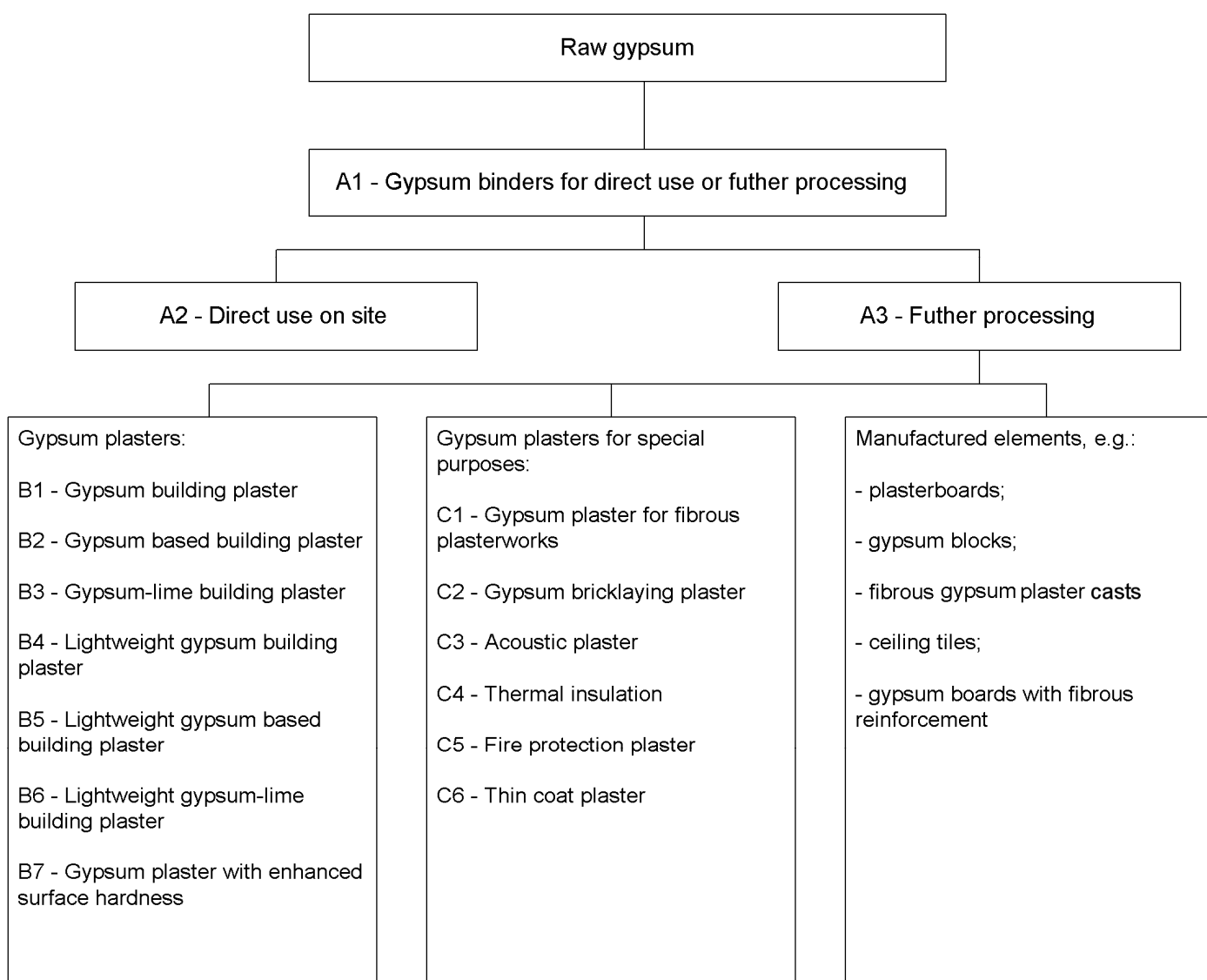
## Introduction

This European Standard applies to fibrous gypsum plaster construction products, obtained by thin casting of a specific reinforced plaster and intended to be used in fibrous gypsum plaster structures.

The fibrous gypsum plaster structures are made by assembling these casts together and fastening them by sealed fixing or screwing to the substrate. They are then sealed and pointed to form continuous surfaces without any visible joint.

Fibrous gypsum plaster structures are suitable for finishing with direct surface decoration (e.g. paints).

The diagram below shows the family of gypsum products.



**Diagram – Family of gypsum products**