

Fibrous gypsum plaster casts — Definitions, requirements and test methods

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National foreword

This British Standard was published by BSI. It is the UK implementation of EN 13815:2006.

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A list of organizations represented on B/544/1 can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

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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.

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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 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of an identical text or by endorsement, at the latest by February 2007, and conflicting national standards shall be withdrawn at the latest by May 2008.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.

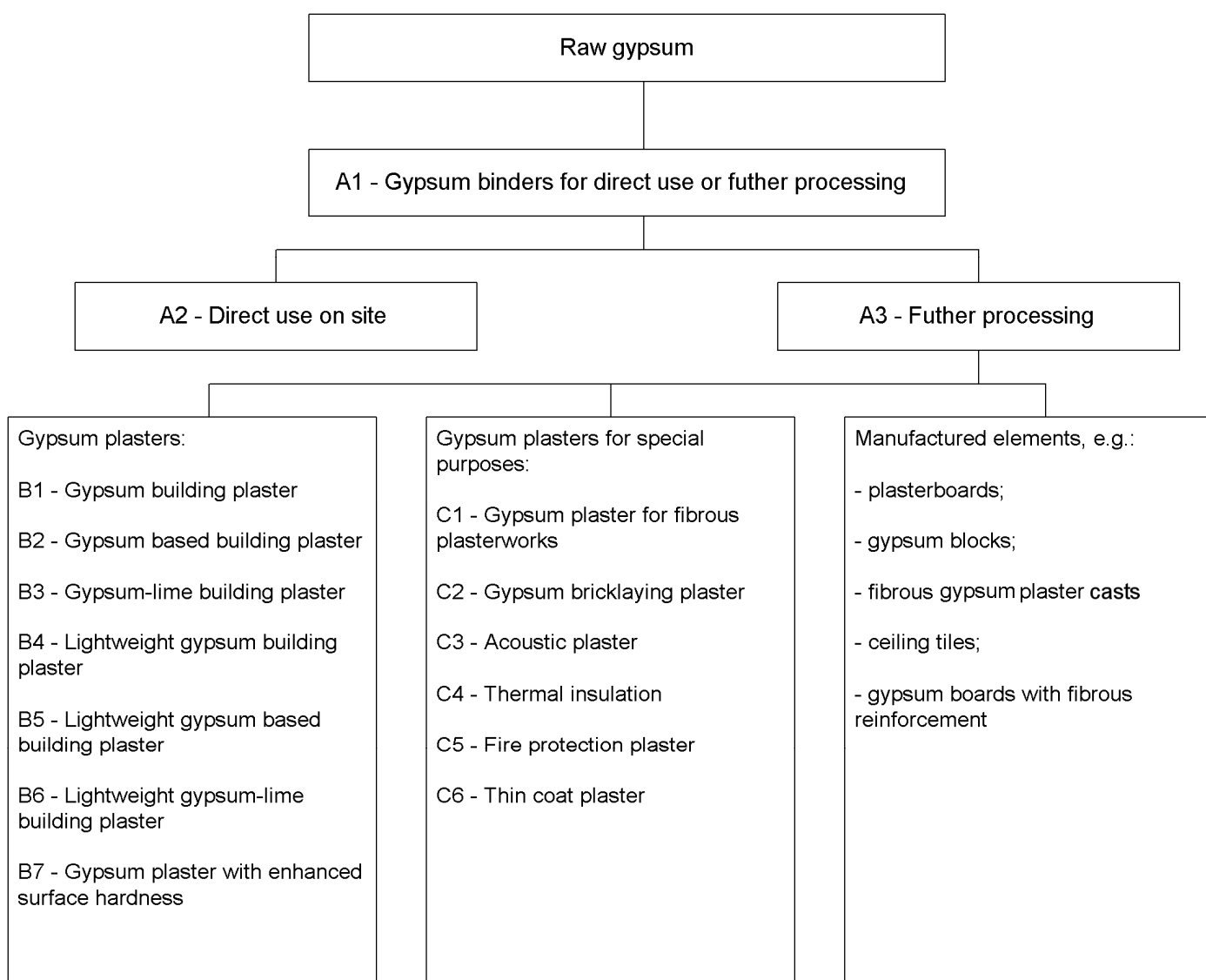


Diagram – Family of gypsum products