

SVENSK STANDARD

SS-EN 15283-2:2008+A1:2009

Fastställt/Approved: 2009-08-31

Publicerad/Published: 2009-10-13

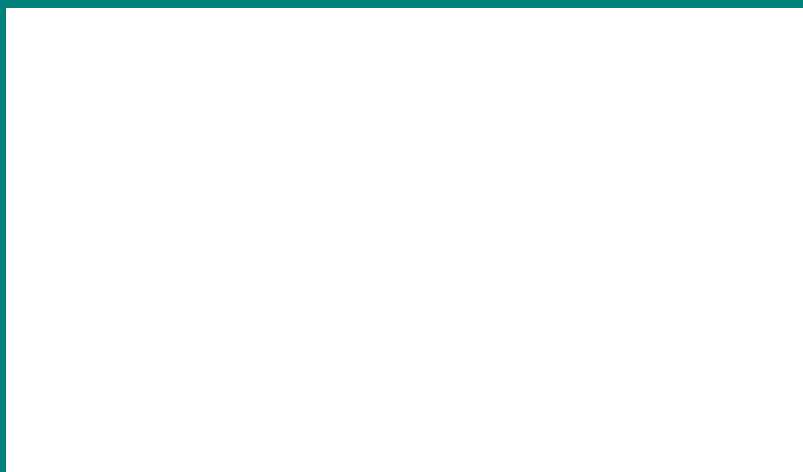
Utgåva/Edition: 1

Språk/Language: engelska/English

ICS: 01.040.91; 91.100.10

Fibergipsskivor – Definitioner, krav och provningsmetoder – Del 2: Skivor armerade med icke sammanhängande fibrer

**Gypsum boards with fibrous reinforcement – Definitions,
requirements and test methods –
Part 2: Gypsum fibre boards**



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Denna standard ersätter SS-EN 15283-2:2008, utgåva 1.

The European Standard EN 15283-2:2008+A1:2009 has the status of a Swedish Standard. This document contains the official English version of EN 15283-2:2008+A1:2009.

This standard supersedes the Swedish Standard SS-EN 15283-2:2008, edition 1.

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 15283-2:2008+A1

August 2009

ICS 01.040.91; 91.100.10

Supersedes EN 15283-2:2008

English Version

Gypsum boards with fibrous reinforcement - Definitions, requirements and test methods - Part 2: Gypsum fibre boards

Plaques de plâtre armées de fibres - Définitions,
spécifications et méthodes d'essai - Partie 2: Plaques de
plâtre fibrées

Faserverstärkte Gipsplatten - Begriffe, Anforderungen und
Prüfverfahren - Teil 2: Gipsfaserplatten

This European Standard was approved by CEN on 28 December 2007 and includes Amendment 1 approved by CEN on 20 July 2009.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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Foreword

This document (EN 15283-2:2008+A1:2009) 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of an identical text or by endorsement, at the latest by February 2010, and conflicting national standards shall be withdrawn at the latest by February 2010.

This document includes Amendment 1, approved by CEN on 2009-08-19.

This document supersedes EN 15283-2:2008.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 and A1.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This standard includes two parts:

- *Part 1: Gypsum boards with mat reinforcement*
- *Part 2: Gypsum fibre boards*

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 89/106.

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

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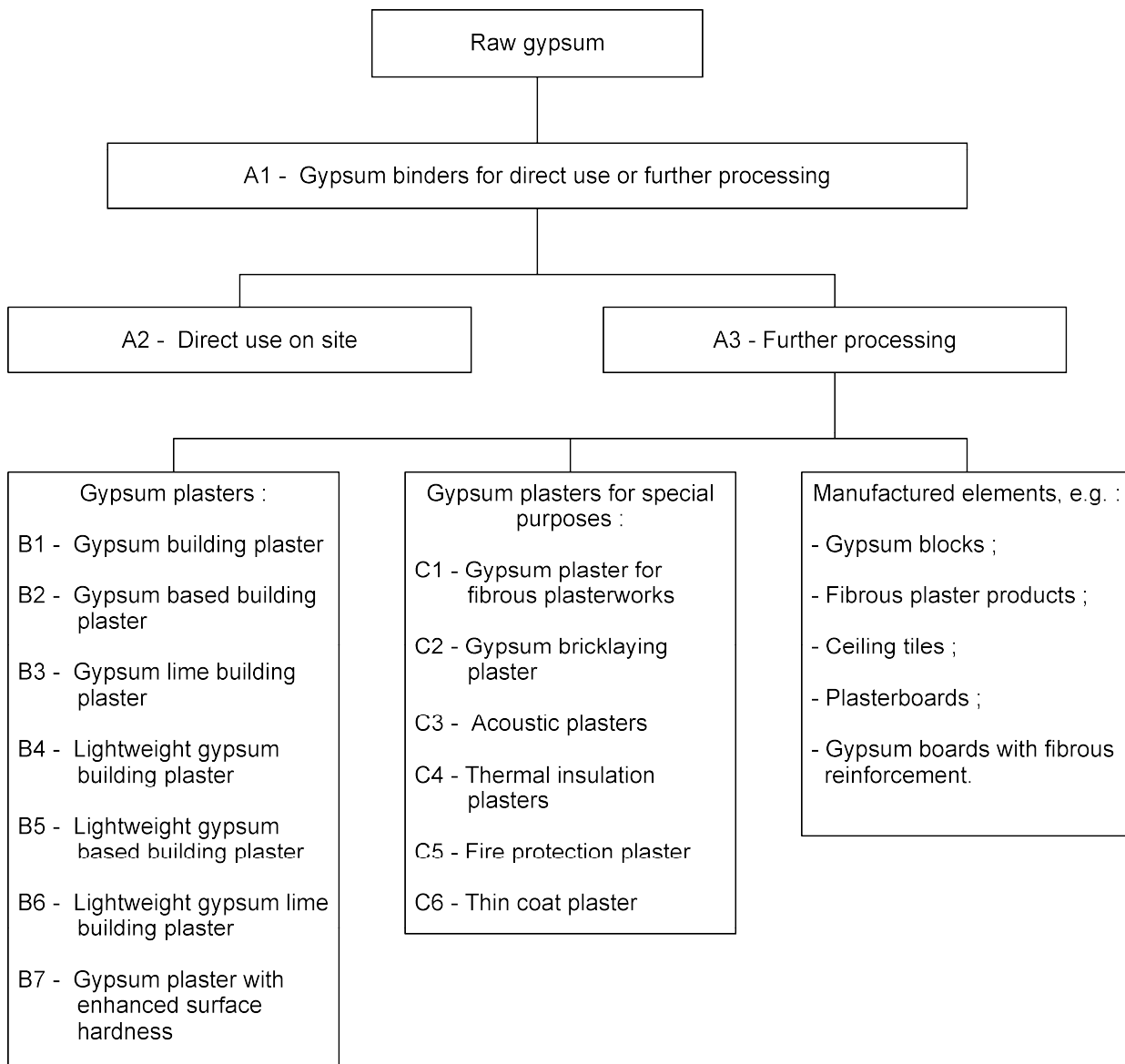


Diagram 1 — Families of gypsum products

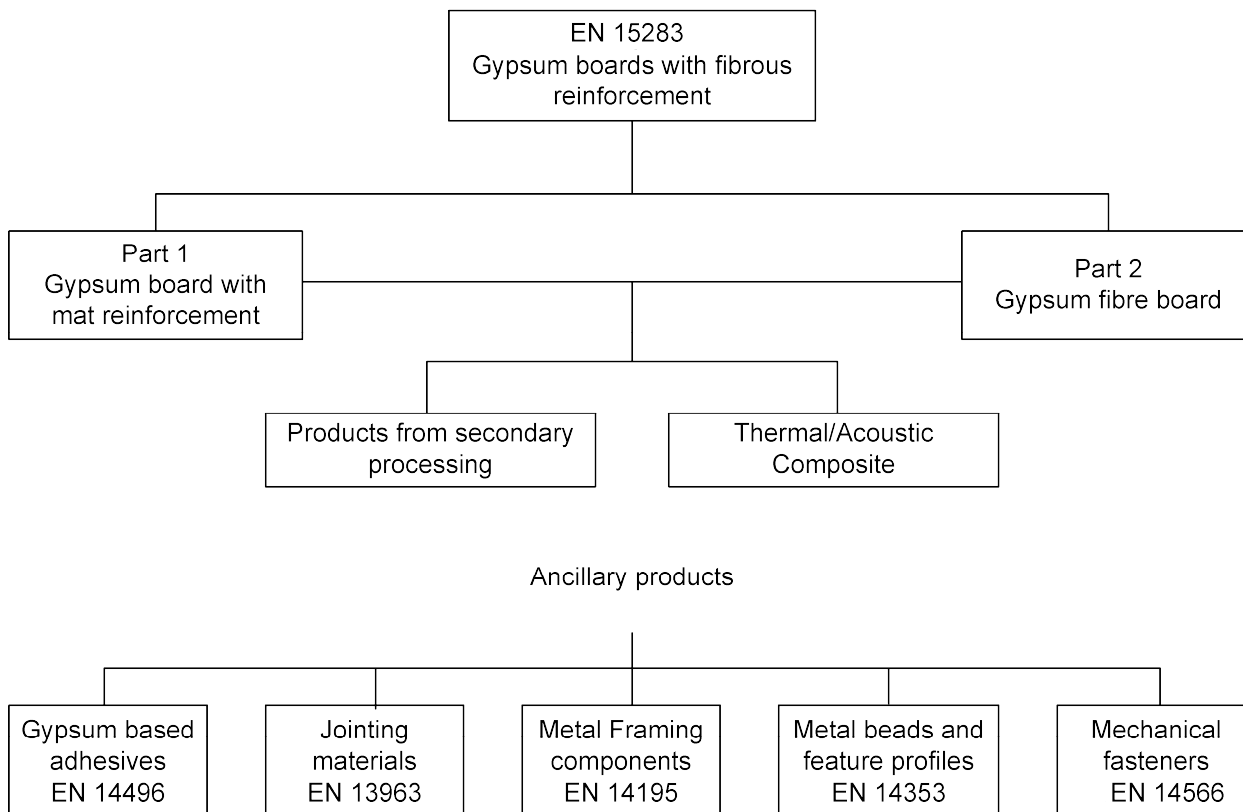


Diagram 2 — Family of ancillary products

Introduction

Gypsum fibre boards are composed of set gypsum plaster core reinforced with fibres which may be inorganic and/or organic, dispersed in the core to form flat rectangular boards. Admixtures and fillers may also be present. They are usually continuously produced on an industrial scale.

The properties of gypsum fibre boards make them particularly suitable for use in situations where there are requirements for fire protection, sound, thermal insulation or shear strength.

Gypsum fibre boards may be fixed by various methods e.g. nailing, screwing, stapling or sticking with gypsum based or other adhesives. They may also be inserted in a suspended ceiling system or laid in floor constructions.

Gypsum fibre boards may be finished with direct surface decoration or gypsum plaster.

They may be further processed into a range of other products.