



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 15319:2007

ICS 91.100.10

**GENERAL PRINCIPLES OF DESIGN OF
FIBROUS (GYPSUM) PLASTER WORKS**

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EUROPEAN STANDARD

EN 15319

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2007

ICS 91.100.10

English Version

General principles of design of fibrous (gypsum) plaster works

Principes généraux de conception des ouvrages en staff

Allgemeine Grundsätze der Planung von Arbeiten aus
Formteilen aus faserverstärktem Gips

This European Standard was approved by CEN on 7 June 2007.

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 CEN Management Centre 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 CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, 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 15319:2007) 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of an identical text or by endorsement, at the latest by January 2008, and conflicting national standards shall be withdrawn at the latest by January 2008.

This European Standard is one of a series of European standardization documents including:

- construction products standards, concerning gypsum and gypsum based products;
- works design standards, providing general principles for the design of works to realise with these products;
- technical reports, providing rules and recommendations for installation of works on site realised with these same products.

NOTE 1 The fibrous plaster products are the subject of EN 13815.

NOTE 2 The rules and recommendations for installation of fibrous (gypsum) plaster works on site are the subject of the European Technical Report "Installation rules of fibrous (gypsum) plaster works".

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, 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.

EN 15319:2007 (E)

Introduction

This European Standard applies to works carried out using fibrous (gypsum) plaster products made by the moulding of thin reinforced gypsum.

The fibrous plaster work is installed by positioning these products and fastening them to the appropriate part of the built construction. Then they are sealed or screwed and jointed with plaster to form continuous surfaces without apparent joints.

Fibrous plaster is used to enhance the architectural effects and the decorative effects to the interior of buildings, and to provide technical solutions.

Examples of types of buildings where fibrous plastering works are often installed include: public buildings, banks, department stores, shopping malls, hotels, buildings for cultural and leisure activities, and churches.

NOTE The figures used to illustrate this European Standard are intended to make the text easier to understand. Therefore, they should be taken as indicative and non-restrictive examples of the work described in the text.

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