

Hollow floors

Hollow floors

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 13213:2001 sisaldab Euroopa standardi EN 13213:2001 ingliskeelset teksti.	This Estonian standard EVS-EN 13213:2001 consists of the English text of the European standard EN 13213:2001.
Käesolev dokument on jõustatud 16.11.2001 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.	This document is endorsed on 16.11.2001 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.

Käsitlusala: This standard specifies performance requirements and describes test methods for hollow floors for use in interior parts of buildings. It contains information and requirements for the evaluation of conformity of the product to this European Standard.	Scope: This standard specifies performance requirements and describes test methods for hollow floors for use in interior parts of buildings. It contains information and requirements for the evaluation of conformity of the product to this European Standard.
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ICS 91.060.30

Võtmesõnad: construction material, definition, definitions, floors, hollow, hollow bodies, indentation, interior decoration, loadbearing capacity, loading, mechanical testing, prefabricated, reinforcing bars, specification (approval), specifications, testing, tiles, useful load

ICS 91.060.30

English version

Hollow floors

Planchers creux

Hohlböden

This European Standard was approved by CEN on 20 January 2001.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 323 "Raised access floors", the secretariat of which is held by SNV.

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 September 2001, and conflicting national standards shall be withdrawn at the latest by September 2001.

The annexes A and B are informative.

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

Introduction

This standard has been prepared as a document for the design and production of hollow floors.

1 Scope

This standard specifies performance requirements and describes test methods for hollow floors for use in interior parts of buildings. This standard does not cover requirements related to dangerous substances which may be subject to regulations.

It contains information and requirements for the evaluation of conformity of the product to this European standard.

2 Normative References

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references subsequent amendments to or revisions of any of these publications apply to this European standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 196-1

Methods of testing cement - Part 1: Determination of strength

EN 1081

Resilient floor coverings - Determination of the electrical resistance

EN 1815

Resilient and textile floor coverings – Assessment of static electrical propensity

EN 12524

Thermal performance of building materials and products - Hygrothermal properties - Tabulated design values

EN 12664

Thermal performance of building materials and products - Determination of thermal resistance by means of guarded hot plate and heat flow meter methods – Dry and moist products of medium and low thermal resistance

EN 12667

Thermal performance of building materials and products - Determination of thermal resistance by means of guarded hot plate and heat flow meter methods – Products of high and medium thermal resistance

prEN 12825:1997

Raised access floors

prEN 13501-1:2000

Fire classification of construction products and building elements – Part 1:
Classification using data from five reaction tests

prENV 61024-1:1995

Protection of structures against lightning – Part 1: General principles (IEC
61024-1:1990, modified)

EN ISO 140-12

Acoustics – Measurement of sound insulation in buildings and of building
elements – Part 12 : Laboratory measurement of room to room airborne and
impact sound insulation of an access floor (ISO 140-12:2000)

HD 384.4.473

Electrical installations of buildings – Part 4: Protection for safety; Chapter 47:
Application of protective measures for safety; Section 473: Measures of
protection against overcurrent

HD 384.5.54

Electrical installations of buildings – Part 5: Selection and erection of electrical
equipment; Chapter 54: Earthing arrangements and protective conductors

HD 384.6.61

Electrical installations of buildings – Part 6: verification; Chapter 61: initial
verification

ISO 48

Rubber, vulcanized or thermoplastic - Determination of hardness (hardness
between 10 IRHD and 100 IRHD)

3 Terms and definitions

For the purposes of this standard, the following terms and definitions apply:

3.1

hollow floors

hollow floors consist of a load bearing layer supported by special understructures other
than those specified in prEN 12825:1997 in order to provide a space between the load
bearing layer and the base floor for installation of, for example, telecommunication
services, electrical supplies, heating, air-conditioning etc.