Ehituses kasutatavad soojustusmaterjalid. Paksuse määramine

Thermal insulating products for building applications - Determination of thickness

EESTI STANDARDI EESSÕNA **NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN 823:1999 sisaldab Euroopa standardi EN 823:1994 ingliskeelset teksti. Käesolev dokument on jõustatud 23.11.1999 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 823:1999 consists of the English text of the European standard EN 823:1994. This document is endorsed on 23.11.1999 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.

Käsitlusala: See standard määrab kindlaks seadmed ja moodused täissuuruses toodete paksuse määramiseks. Standard kehtib soojustustoodete kohta.	**Scope:**

ICS 91.100.60

Võtmesõnad: hooned, mõõtmine, paksuse mõõtmine, soojaisolatsioon, soojustusmaterjalid

EUROPEAN STANDARD
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EN 823

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Descriptors: Thermal insulating material, building, thickness, measurement.

English version

Thermal insulating products for building applications
Determination of thickness

Produits isolants thermiques destinés aux applications du bâtiment; détermination de l'épaisseur

Wärmedämmstoffe für das Bauwesen; Bestimmung der Dicke

This European Standard was approved by CEN on 1994-07-22.

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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Contents

Foreword

This European Standard has been prepared by CEN/TC 88 'Thermal insulating materials and products', the Secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, by January 1995 at the latest, and conflicting national standards withdrawn by December 1996 at the latest.

This European Standard is one of a series of standards which specify test methods for determining dimensions and properties of thermal insulating materials and products. It supports a series of product standards for insulating materials and products which derive from the Council Directive of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (89/106/EEC) through the consideration of the essential requirements.

This European Standard contains the following two normative annexes:

Annex A Preparation of test specimens for compressed products

Annex B Examples of other methods for the determination of thickness

This European Standard gives the reference method. Other methods may be used (e.g. for quality control), provided a correlation has been established with this reference method; annex B gives some examples of such methods.

This European standard has been drafted for applications in building but it may also be used in other areas where it is relevant.

This European Standard has been prepared under a mandate given to CEN by the Commission of the European Communities and the European Free Trade Association, and supports essential requirements of the relevant EC Directive.

In pursuance of Resolution BT 20/1993 (rev.), CEN/TC 88 has proposed defining the standards listed below as a 'package' of European Standards, setting December 31, 1996 as the date of withdrawal (dow) of national standards which conflict with the European Standards of this 'package'.

The EN 'package' comprises the following group of interrelated standards on test methods for determining dimensions and properties of thermal insulation materials and products, all of which come within the scope of CEN/TC 88:

EN 822 Thermal insulating products for building applications; determination of length and width

EN 823 Thermal insulating products for building applications; determination of thickness

EN 824 Thermal insulating products for building applications; determination of squareness

EN 825 Thermal insulating products for building applications; determination of flatness

prEN 826 Thermal insulating products for building applications; determination of compression behaviour

prEN 1602 Thermal insulating products for building applications; determination of the apparent density

prEN 1603 Thermal insulating products for building applications; determination of dimension and shape stability under constant normal laboratory conditions (23 °C/50% relative humidity)

prEN 1604 Thermal insulating products for building applications; determination of dimensional stability under specified temperature and humidity conditions

prEN 1605 Thermal insulating products for building applications; determination of deformation under specified compressive load and temperature conditions

prEN 1606 Thermal insulating products for building applications; determination of compressive creep

prEN 1607 Thermal insulating products for building applications; determination of tensile strength perpendicular to faces

prEN 1608 Thermal insulating products for building applications; determination of tensile strength parallel to faces

prEN 1609 Thermal insulating products for building applications; determination of short-term water absorption by partial immersion