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**Ehituses kasutatavad soojustusmaterjalid.
Kokkusurutavuse hindamine**

Thermal insulating products for building applications
- Determination of compression behaviour

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 826:1999 sisaldab Euroopa standardi EN 826:1996 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 23.11.1999 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 826:1999 consists of the English text of the European standard EN 826:1996.</p> <p>This document is endorsed on 23.11.1999 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: See Euroopa standard määrab kindlaks seadmed ja moodused proovikehade kokkusurutavuse määramiseks. Standard kehtib soojustustoodete kohta. Standardit saab kasutada kokkusuruva pinge määramiseks surveroomeimides ning rakendustes, kus soojustustoodetele mõjub ainult lühiajaline koormus. Meetod sobib kvaliteedi kontrolliks. Meetod võimaldab määrata normväärtusi, millest varutegurite abil tuletatakse arvutusväärtused.</p>	<p>Scope:</p>
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ICS 91.100.60

Võtmesõnad: hooned, määramine, soojaisolatsioon, soojustusmaterjalid, surveteimid, survetugevus

ICS 91.120.10

Descriptors: Thermal insulating material, building, compressive strength, testing.

English version

Thermal insulating products for building applications
Determination of compression behaviour

Produits isolants thermiques destinés aux applications du bâtiment; détermination du comportement en compression

Wärmedämmstoffe für das Bauwesen; Bestimmung des Verhaltens bei Druckbeanspruchung

This European Standard was approved by CEN on 1996-02-09.

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

Central Secretariat: rue de Stassart 36, B-1050 Brussels

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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 September 1996 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 has been prepared for building applications, but it may also be used in other areas where it is relevant.

In pursuance of Resolution BT 20/1993 (rev.), CEN/TC 88 has proposed to define 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 related 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 826 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
- EN 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% r. h.)
- 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
- prEN 12085 Thermal insulating products for building applications; determination of linear dimension of test specimens
- prEN 12086 Thermal insulating products for building applications; determination of water vapour transmission properties
- prEN 12087 Thermal insulating products for building applications; determination of long-term water absorption by immersion
- prEN 12088 Thermal insulating products for building applications; determination of long-term water absorption by diffusion
- prEN 12089 Thermal insulating products for building applications; determination of bending behaviour
- prEN 12090 Thermal insulating products for building applications; determination of shear behaviour
- prEN 12091 Thermal insulating products for building applications; determination of freeze-thaw resistance

In accordance with the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard:

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