Resilient floor coverings -Agglomerated cork underlays -Specifications

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 12103:2001 sisaldab Euroopa standardi EN 12103:1999 ingliskeelset teksti.

Käesolev dokument on jõustatud 18.06.2001 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 12103:2001 consists of the English text of the European standard EN 12103:1999.

This document is endorsed on 18.06.2001 with the notification being published in the official publication of the Estonian national standardisation organisation.

The standard is available from Estonian standardisation organisation.

Käsitlusala:

This European Standard specifies the requirements for cork underlays made from agglomerated cork designed to be used in conjunction with any type of resilient floor covering to improve their acoustical performance and/or to provide a base for any rigid floor coverings. Optionally, they can be used to improve thermal performance. The standard also specifies requirements for marking and labelling.. NOTE: The performance of the cork underlays is dependent on the cork underlays thiemselves, the type of floor covering used and the installation of both; the performance of the "complex" (floor covering plus underlay) is not covered by this standard. The use of cork underlays should follow the instructions of the manufacturer. Cork underlays are supplied either in sheet or roll form.

Scope:

This European Standard specifies the requirements for cork underlays made from agglomerated cork designed to be used in conjunction with any type of resilient floor covering to improve their acoustical performance and/or to provide a base for any rigid floor coverings. Optionally, they can be used to improve thermal performance. The standard also specifies requirements for marking and labelling.. NOTE: The performance of the cork underlays is dependent on the cork underlays thjemselves, the type of floor covering used and the installation of both; the performance of the "complex" (floor covering plus underlay) is not covered by this standard. The use of cork underlays should follow the instructions of the manufacturer. Cork underlays are supplied either in sheet or roll form.

ICS 79.100, 97.150

Võtmesõnad: characteristics, cork, floor coverings, labelling, marking, packing, reference to standards, rubber coatings, specifications, tests

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 12103

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ICS 79.100; 97.150

English version

Resilient floor coverings Agglomerated cork underlays Specification

Revêtements de sol résilients – Souscouches en aggloméré de liège – Spécification Elastische Bodenbeläge – Preßkorkunterlagen – Spezifikation

This European Standard was approved by CEN on 1998-09-21.

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.

The European Standards exist 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, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the 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 Technical Committee CEN/TC 134 "Resilient and textile floor coverings", the secretariat of which is held by BSI.

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 1999, and conflicting national standards shall be withdrawn at the latest by September 1999.

This standard includes three informative annexes:

Annex A: Optional properties

Annex B: Supplementary information

Annex C: Bibliography

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

1 Scope

This European Standard specifies the requirements for cork underlays made from agglomerated cork designed to be used in conjunction with any type of resilient floor covering to improve their acoustical performance and/or to provide a base for any rigid floor coverings. Optionally, they can be used to improve thermal performance. The standard also specifies requirements for marking and labelling.

NOTE: The performance of the cork underlays is dependent on the cork underlays themselves, the type of floor covering used and the installation of both; the performance of the "complex" (floor covering plus underlay) is not covered by this standard. The use of cork underlays should follow the instructions of the manufacturer.

Cork underlays are supplied either in sheet or roll form.

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 this publication 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.

EN 426, Resilient floor coverings - Determination of the width, length, flatness and straightness of sheet material

EN 428, Resilient floor coverings - Determination of the overall thickness

EN 430, Resilient floor coverings - Determination of mass per unit area

EN 435, Resilient floor coverings - Determination of flexibility

EN 672, Resilient floor coverings - Determination of apparent density of agglomerated cork

EN 12105, Resilient floor coverings - Determination of moisture content of agglomerated cork

EN 12466, Resilient floor coverings -Vocabulary

EN ISO 140-6, Acoustics - Measurement of sound insulation in buildings and of building elements - Part 6: Laboratory measurements of impact sound insulation of floors

EN ISO 140-8, Acoustics - Measurement of sound insulation in buildings and of building elements Part 8: Laboratory measurements of the reduction of transmited impact noise by floor coverings on a standard floor

ISO 717-2, Acoustics - Rating of sound insulation in buildings and of building elements – Part 2: Impact sound insulation

ISO/DIS 7322, Composition cork - Test methods