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PÕRANDAKATETE IMMUTUSE HINDAMINE
MÄÄRDUMISKATSEGA

Textile floor coverings - Assessment of impregnations in
needled floor coverings by means of a soiling test

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 1269:2015 sisaldab Euroopa standardi EN 1269:2015 ingliskeelset teksti.	This Estonian standard EVS-EN 1269:2015 consists of the English text of the European standard EN 1269:2015.
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EUROPEAN STANDARD

EN 1269

NORME EUROPÉENNE

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English Version

Textile floor coverings - Assessment of impregnations in needed floor coverings by means of a soiling test

Revêtements de sol textiles - Évaluation des
imprégnations des revêtements de sol aiguilletés au
moyen d'un essai d'encrassement

Textile Bodenbeläge - Beurteilung von
Ausrüstungsmitteln in Nadelvliesbelägen durch die
Anschmutzneigung

This European Standard was approved by CEN on 26 September 2015.

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN 1269:2015) has been prepared by Technical Committee CEN/TC 134 “Resilient, textile and laminate floor coverings”, the secretariat of which is held by NBN.

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of an identical text or by endorsement, at the latest by May 2016, and conflicting national standards shall be withdrawn at the latest by May 2016.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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1 Scope

This European Standard specifies two methods for the evaluation of impregnations or other treatments in needed floorcoverings by means of a soiling test.

There is no correlation known between the two soiling methods.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 985, *Textile floor coverings — Castor chair test*

EN 1471:1996, *Textile floor coverings — Assessment of changes in appearance*

EN ISO 139, *Textiles — Standard atmospheres for conditioning and testing (ISO 139)*

ISO 105-A02, *Textiles — Tests for colour fastness — Part A02: Grey scale for assessing change in colour*

ISO 565, *Test sieves — Metal wire cloth, perforated metal plate and electroformed sheet — Nominal sizes of openings*

ISO 1957, *Machine-made textile floor coverings — Selection and cutting of specimens for physical tests*

3 Principle

In both tests a fixed quantity of standard artificial soil is scattered over the surface of the specimens which is also subjected to the rolling action of castors or of tetrapod feet for a specified time. After vacuum cleaning, the degree of colour change is assessed by comparing the contrast between treated and untreated test specimens with the contrast of the grey scale.

Depending on the type of apparatus available, either method A or method B can be used.

4 Apparatus

4.1 Method A

4.1.1 Castor chair apparatus,

As described in EN 985, with a total load of 60 daN.

4.1.2 Soil distributor

The soil distributor uses two sieves, one inside and resting on the other to distribute the soil evenly on the part of the circular specimen that is subjected to the wear action of the castors. The whole distributor is placed vertically above the specimen with the sieves in the horizontal position.

The soil is placed in the inner sieve which is vibrated relative to the larger outer sieve thereby achieving even distribution of the soil on the specimen below the two sieves.

The mesh size of both sieves is 0,5 mm (module 31 of ISO 565). The base of each sieve (each of which has walls) is in the shape of a regular trapezium in order to correspond to a sector of the treated area of the test specimen.

The outer (lower) sieve has following base dimensions: