

Tekstiilpõrandakatted. Katse mööblirattaga

Textile floor coverings - Castor chair test

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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| Käesolev Eesti standard EVS-EN 985:2002 sisaldab Euroopa standardi EN 985:2001 ingliskeelset teksti. | This Estonian standard EVS-EN 985:2002 consists of the English text of the European standard EN 985:2001. |
| Käesolev dokument on jõustatud 14.02.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. | This document is endorsed on 14.02.2002 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. |

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| Käsitlusala: See standard esitab kolm meetodit tekstiilpõrandakatetel rulliktooli liikumise tagajärjel tekkiva kulumise määramiseks. Katse A: tekstiilpõrandakatete kulumisomaduste hindamine rulliktooli all; Katse B: tasapinnaliste nõeltöödeldud põrandakatete värvuse (läike) muutumise määramine; Katse C: tekstiilpõrandakatete üldise struktuurilise terviklikkuse hindamine. | Scope: |
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ICS 59.080.60

Võtmesõnad: katseseadmed, kulumine, kulumiskatsed, määramine, põrandakatted, rullikud, tekstiil, tekstiilpõrandakatted

English version

Textile floor coverings

Castor chair test

Revêtements de sol textiles – Essai à
l'appareil à roulettes

Textile Bodenbeläge – Stuhlrollen-
prüfung

This European Standard was approved by CEN on 2001-06-02.

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.

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CEN

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 134 "Resilient and textile floor coverings", the secretariat of which is held by BSI.

This European Standard replaces EN 985:1994.

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 January 2002, and conflicting national standards shall be withdrawn at the latest by January 2002.

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.

1 Scope

This European Standard specifies three methods for assessing the behaviour of textile floor coverings under the movement of a castor chair.

- Test A: Assessment of the wear behaviour of textile floor coverings under the castor chair,
- Test B: Assessment of the change in colour (glossing) of needled floor coverings without a pile,
- Test C: Assessment of the general structural integrity of textile floor coverings.

2 Normative references

This European Standard incorporates by dated or undated references, 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 20139, *Textiles — Standard atmospheres for conditioning and testing (ISO 139:1973)*.

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

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

EN 12529:1998, *Castors and wheels — Castors for furniture — Castors for swivel chairs — Requirements*.

ISO 2424, *Textile floor coverings — Vocabulary*.

3 Terms and definitions

For the purposes of this standard the terms and definitions given in ISO 2424 apply.

4 Principle

A textile floor covering is submitted for a prescribed number of cycles to the action of three castors which produce an eccentric turning motion.

At the end of each test:

- the change in appearance in accordance with EN 1471 is assessed after 5 000 cycles and 25 000 cycles (Test A);
- the change in colour by means of grey scales is assessed after 750 cycles (Test B);
- the extent of deterioration of the specimen is assessed after 10 000 or 25 000 cycles (Test C).

5 Apparatus (figure 1)

5.1 Circular, rotating testing platform, of diameter (800 ± 5) mm on which the specimen support plate is mounted. The rotation speed of the testing platform shall be (19 ± 1) r/min and the direction of rotation shall reverse at (180 ± 20) s intervals. The stop time between reversals shall be (5 ± 1) s.