

**Mürasummutavad, tekstiilist ja
laminaadist põrandakattematerjalid.
Olulised nõuded**

Resilient, textile and laminate floor coverings -
Essential characteristics

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 14041:2004 sisaldab Euroopa standardi EN 14041:2004 + AC:2006 ingliskeelset teksti. Käesolev dokument on jõustatud 26.10.2004 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 14041:2004 consists of the English text of the European standard EN 14041:2004 + AC:2006. This document is endorsed on 26.10.2004 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.
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Käsitlusala: This European Standard specifies the health, safety and energy saving requirements for: - resilient floor coverings manufactured from plastics, linoleum, cork or rubber, excluding loose-laid mats; - textile floor coverings, excluding loose-laid mats and rugs; - laminate floor coverings; - floor panels for loose-laying	Scope: This European Standard specifies the health, safety and energy saving requirements for: - resilient floor coverings manufactured from plastics, linoleum, cork or rubber, excluding loose-laid mats; - textile floor coverings, excluding loose-laid mats and rugs; - laminate floor coverings; - floor panels for loose-laying
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ICS 59.080.60, 97.150

Võtmesõnad:

ICS 59.080.60; 97.150

English version

Resilient, textile and laminate floor coverings - Essential characteristics

Revêtements de sol résilients, textiles et stratifiés -
Caractéristiques essentielles

Elastische, textile Bodenbeläge und Laminatböden -
Wesentliche Eigenschaften

This European Standard was approved by CEN on 2 February 2004.

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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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Foreword

This document (EN 14041:2004) has been prepared by Technical Committee CEN/TC 134 "Resilient, textile and laminate 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 February 2005, and conflicting national standards shall be withdrawn at the latest by May 2006.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This document specifies the health, safety and energy saving requirements for:

- resilient floor coverings manufactured from plastics, linoleum, cork or rubber, excluding loose-laid mats;
- textile floor coverings, excluding loose-laid mats and rugs;
- laminate floor coverings;
- floor panels for loose-laying.

It also specifies procedures for testing for the evaluation of conformity of the products and the requirements for marking and labelling.

The products are intended for use as floor coverings within a building or externally, according to the manufacturer's specifications.

This document does not apply to floor coverings containing asbestos.

This document does not specify requirements unrelated to health, safety and energy saving, which are covered in the separate European Standards for these products, listed in Annex A. To perform correctly, products covered by this standard require correct installation and maintenance. This document does not, however, cover installation or maintenance, but does give advice on minimising slip hazards.

2 Normative references

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

EN 548, *Resilient floor coverings – Specification for plain and decorative linoleum.*

EN 649, *Resilient floor coverings – Homogeneous and heterogeneous polyvinyl chloride floor coverings – Specification.*

EN 651, *Resilient floor coverings – Polyvinyl chloride floor coverings with foam layer – Specification.*

EN 652, *Resilient floor coverings – Polyvinyl chloride floor coverings with cork-based backing – Specification.*

EN 653, *Resilient floor coverings – Expanded (cushioned) polyvinyl chloride floor coverings – Specification.*

EN 654, *Resilient floor coverings – Semi-flexible polyvinyl chloride tiles – Specification.*

EN 687, *Resilient floor coverings – Specification for plain and decorative linoleum on a corkment backing.*

ENV 717-1, *Wood-based panels – Determination of formaldehyde release – Part 1: Formaldehyde emission by the chamber method.*

EN 717-2, *Wood-based panels – Determination of formaldehyde release – Part 2: Formaldehyde release by the gas analysis method.*

EN 1081, *Resilient floor coverings – Determination of the electrical resistance.*

EN 1815, *Resilient and textile floor coverings – Assessment of static electrical propensity.*

EN 1816, *Resilient floor coverings – Specification for homogeneous and heterogeneous smooth rubber floor coverings with foam backing.*

EN 1817, *Resilient floor coverings – Specification for homogeneous and heterogeneous smooth rubber floor coverings.*

EN 12199, *Resilient floor coverings – Specifications for homogeneous and heterogeneous relief rubber floor coverings.*

EN 12466:1998, *Resilient floor coverings – Vocabulary.*

EN 12524, *Building materials and products – Hygrothermal properties – Tabulated design values.*

EN 12673, *Water quality – Gas chromatographic determination of some selected chlorophenols in water.*

EN 13238:2001, *Reaction to fire tests for building products – Conditioning procedures and general rules for selection of substrates.*

EN 13329, *Laminate floor coverings – Specifications, requirements and test methods.*

EN 13501-1:2002, *Fire classification of construction products and building elements – Part 1: Classification using test data from reaction to fire tests.*

EN 13553, *Resilient floor coverings – Polyvinyl chloride floor coverings for use in special wet areas – Specification.*

EN 13893, *Resilient, laminate and textile floor coverings – Measurement of dynamic coefficient of friction on dry floor surfaces.*

EN ISO 9001, *Quality management systems – Requirements.*

EN ISO 9239-1:2002, *Reaction to fire tests for floorings – Part 1: Determination of the burning behaviour using a radiant heat source (ISO 9239-1:2002).*

EN ISO 11925-2:2002, *Reaction to fire tests - Ignitability of building products subjected to direct impingement of flame - Part 2: Single-flame source test (ISO 11925-2:2002).*

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

ISO 2424:1992, *Textile floor coverings – Vocabulary.*

ISO 6356, *Textile floor coverings – Assessment of static electrical propensity – Walking test.*

ISO 10965, *Textile floor coverings – Determination of electrical resistance.*

ISO 11379, *Textile floor coverings – Laboratory cleaning procedure using spray extraction.*