

**Puidust põrandakate. Näitajad, vastavushindamine
ja märgistus KONSOLIDEERITUD TEKST**

Wood flooring - Characteristics, evaluation of
conformity and marking CONSOLIDATED TEXT

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 14342:2005+A1:2008 sisaldab Euroopa standardi EN 14342:2005+A1:2008 ingliskeelset teksti.</p> <p>Standard on kinnitatud Eesti Standardikeskuse 21.07.2008 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.</p> <p>Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 28.05.2008.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 14342:2005+A1:2008 consists of the English text of the European standard EN 14342:2005+A1:2008.</p> <p>This standard is ratified with the order of Estonian Centre for Standardisation dated 21.07.2008 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.</p> <p>Date of Availability of the European standard text 28.05.2008.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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Võtmesõnad: conformity tests, density (mass/volume), flame propagation, surface, testing, thermal conductivity, timber construction work, wood, wood based products, wood products, wood technology, woodbased sheet materials, wooden boards, woodworking, woodworking industry

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Kui Teil on küsimusi standardite autorikaitse kohta, palun võtke ühendust Eesti Standardikeskusega:
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English Version

Wood flooring - Characteristics, evaluation of conformity and marking

Planchers et parquets en bois - Caractéristiques,
évaluation de conformité et marquage

Parkett und Holzfußböden - Eigenschaften, Bewertung der
Konformität und Kennzeichnung

This European Standard was approved by CEN on 8 August 2004 and includes Amendment 1 approved by CEN on 12 April 2008 and the Corrigendum issued by CEN on 25 July 2007.

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 CEN Management Centre or to any CEN member.

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Foreword

This document (EN 14342:2005+A1:2008) has been prepared by Technical Committee CEN/TC 175 “Round and sawn timber”, the secretariat of which is held by AFNOR.

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 November 2008, and conflicting national standards shall be withdrawn at the latest by February 2010.

This document supersedes EN 14342:2005.

This document includes Amendment 1, approved by CEN on 2008-04-12 and the Corrigendum issued on 2007-07-25.

The start and finish of text introduced or altered by amendment is indicated in the text by tags **A1** **A1**.

The modifications of the related CEN Corrigendum have been implemented at the appropriate places in the text and are indicated by the tags **AC** **AC**.

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

1 Scope

A1 This European Standard defines and specifies for wood and parquet flooring products the relevant characteristics, requirements and appropriate test methods to determine these characteristics when used as internal flooring, including enclosed public transport premises **A1**. It also applies to wood veneer floor coverings.

This document covers flooring defined in EN 13226, EN 13227, EN 13228, EN 13488, EN 13489, EN 13990, EN 13629, **A1** EN 14761 **A1** and EN 14354. It does not specify dimensional limits or tolerances, which are given by these same standards.

A1 This European Standard provides also for the evaluation of conformity and the requirements for marking these products. **A1**

A1 This document covers also the wood and parquet flooring products which may be treated to improve their reaction to fire performance. **A1**

A1 This European Standard does not apply to the wood and parquet flooring products with tactile surfaces or to aid visibility, e.g. products with tactile or visible strip applied. **A1**

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 amendments) applies.

EN 120, *Wood based panels – Determination of formaldehyde content – Extraction method called the perforator method*

EN 335-1, *Durability of wood and wood-based products - Definition of use classes - Part 1: General*

EN 335-2:2006, *Durability of wood and wood-based products - Definition of use classes - Part 2: Application to solid wood*

EN 350-2, *Durability of wood and wood-based products - Natural durability of solid wood - Part 2: Guide to natural durability and treatability of selected wood species of importance in Europe*

EN 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 844-9:1997, *Round and sawn timber – Terminology – Part 9: Terms relating to features of sawn timber*

EN deleted text

EN 1533, *Wood and parquet flooring – Determination of bending properties – Test methods*

EN deleted text

EN 12664, *Thermal performance of building materials and products – Determination of thermal resistance by means of guarded hot plate and heat flow meter methods – Dry and moist products of medium and low thermal resistance*

EN 13226:2002, *Wood flooring – Solid parquet elements with grooves and/or tongues*

EN 13227:2002, *Wood flooring – Solid lamparquet products*

EN 13228:2002, *Wood flooring – Solid wood overlay flooring elements including blocks with an interlocking system*

EN 13488:2002, *Wood flooring – Mosaic parquet elements*

EN 13489:2002, *Wood flooring – Multi-layer parquet elements*

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

EN 13629:2002, *Wood flooring – Solid pre-assembled hardwood board*

EN 13756:2002, *Wood flooring – Terminology*

EN 13986, *Wood-based panels for use in construction – Characteristics, evaluation of conformity and marking*

EN 13990:2004, *Wood flooring – Solid softwood floor boards*

EN 14354:2004, *Wood-based panels – Wood veneer floor covering*

EN 14761:2006 A1, *Wood flooring – Solid wood parquet – Vertical finger, wide finger and module brick*

EN CEN/TS 15676, *Wood flooring - Slip resistance - Pendulum test* A1

EN ISO 9001:2000 A1, *Quality management systems – Requirements (ISO 9001:2000)*

EN ISO 10456:2007, *Building materials and products - Hygrothermal properties - Tabulated design values and procedures for determining declared and design thermal values (ISO 10456:2007)* A1

3 Terms and definitions

For the purposes of this European Standard, the terms and definitions given in EN 13756:2002, EN 844-9:1997 and those in the product standards EN 13226:2002, EN 13227:2002, EN 13228:2002, EN 13488:2002, EN 13489:2002, EN 13990:2004, EN 13629:2002, EN 14761:2006 A1 and EN 14354:2004 apply.

A1 deleted text A1

4 Performance characteristics required for wood and parquet flooring A1 products A1

4.1 General

A1 deleted text A1

A1 The equilibrium of the moisture content in the wood and parquet flooring products depends on the surrounding A1 temperature and relative humidity of the site before installation and on the service conditions.

Dimensional characteristics of A1 the wood and parquet flooring A1 products shall be respected in accordance with those defined in the product standard to which the product belongs. Furthermore the type of laying may limit the use of the product. Consequently, indications of use linked to the type of laying (nailed, glued, floating) A1 shall be indicated and linked to the type of use A1.

NOTE A1 The following characteristics, mentioned in the mandate issued to CEN by the European Commission and the European Free Trade Association, under the EU Construction Products Directive (see Annex ZA), listed hereafter are not relevant to wood and parquet flooring products used for internal floorings: release of asbestos, water tightness and tactility/visibility. A1

4.2 List of performance characteristics required for wood and parquet flooring A1 products A1

A1 The following performance characteristics of a wood or parquet flooring product shall be determined and declared, taking into account whether such characteristics are relevant for the intended use of the product, which is subject to regulatory requirements: A1

- reaction to fire: see 5.1;
- release of formaldehyde: see 5.2;
- emission of pentachlorophenol: see 5.3;
- breaking strength: see 5.4 (does not apply to veneer floor coverings);