

**Wood flooring - Solid wood overlay  
flooring elements including an  
interlocking system**

Wood flooring - Solid wood overlay flooring elements  
including an interlocking system

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

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| <p>Käesolev Eesti standard EVS-EN 13228:2003 sisaldab Euroopa standardi EN 13228:2002 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 18.02.2003 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p> | <p>This Estonian standard EVS-EN 13228:2003 consists of the English text of the European standard EN 13228:2002.</p> <p>This document is endorsed on 18.02.2003 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p> |
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| <p><b>Käsitlusala:</b><br/>This European Standard specifies the characteristics of solid wood overlay flooring including blocks with an interlocking system for internal use as flooring. It applies to elements. This standard does not apply to panels made from elements, for which a separate standard<sup>1)</sup> is in course of preparation. This standard covers elements without surface treatment</p> | <p><b>Scope:</b><br/>This European Standard specifies the characteristics of solid wood overlay flooring including blocks with an interlocking system for internal use as flooring. It applies to elements. This standard does not apply to panels made from elements, for which a separate standard<sup>1)</sup> is in course of preparation. This standard covers elements without surface treatment</p> |
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ICS 79.080

**Võtmesõnad:** m, measurement, parquet, parquet panel flooring, product standards, properties, solid wood, symbols, timber construction work, tolerances, tolerances (measurement), wood, wood based products, wood joist ceilings, wood technology, woodworking, woodworking industry

ICS 79.080

English version

## Wood flooring - Solid wood overlay flooring elements including blocks with an interlocking system

Planchers en bois - Eléments de parquet en bois massif de recouvrement, blocs anglais compris, avec un système de guidage

Holzfußböden - Massivholz-Overlay-Parkettstäbe einschließlich Parkettblöcke mit einem Verbindungssystem

This European Standard was approved by CEN on 4 November 2002.

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.

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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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## Foreword

This document (EN 13228:2002) 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 June 2003, and conflicting national standards shall be withdrawn at the latest by June 2003.

In this European Standard the annex A is informative and the annex B is normative.

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, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

## Introduction

This standard is one of a series of standards about wood flooring and wood panelling and cladding.

This standard specifies the characteristics of solid wood flooring elements. It is based upon current dimensional standards used in the industry and other characteristics together with functions which have been verified by test.

A large amount of knowledge exists about solid wood flooring elements and values for product characteristics are attested by long use and experience. It is therefore not necessary to have test results. For new products technical data will have to be verified by testing.

The appearance of the wood flooring is mainly influenced by species, classification and the pattern.

## 1 Scope

This European Standard specifies the characteristics of solid wood overlay flooring including blocks with an interlocking system for internal use as flooring. It applies to elements. This standard does not apply to panels made from elements, for which a separate standard is in course of preparation.

This standard covers elements without surface treatment.

## 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 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 844-1:1995, *Round and sawn timber – Terminology – Part 1: General terms common to round timber and sawn timber.*

EN 844-3:1995, *Round and sawn timber – Terminology – Part 3: General terms relating to sawn timber.*

EN 844-4:1997, *Round and sawn timber – Terminology – Part 4: Terms relating to structure content.*

EN 844-6:1997, *Round and sawn timber – Terminology - Part 6: Terms relating to dimensions of sawn timber.*

EN 844-7:1997, *Round and sawn timber – Terminology - Part 7: Terms relating to anatomical structure of timber.*

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

EN 844-10:1998, *Round and sawn timber – Terminology - Part 10: Terms relating to stain and fungal attack.*

EN 844-11:1998, *Round and sawn timber – Terminology - Part 11: Terms relating to degrade by insects.*

EN 844-12:2000, *Round and sawn timber – Terminology - Part 12: Additional terms and general index.*

EN 1310:1997, *Round and sawn timber - Method of measurement of features.*

EN 1311, *Round and sawn timber - Method of measurement of biological degrade.*

EN 1534, *Wood and parquet flooring – Determination of resistance to indentation (Brinell) - Test method.*

EN 13183-1, *Moisture content of a piece of sawn timber - Part 1: Determination by oven dry method.*

EN 13183-2, *Moisture content of a piece of sawn timber - Part 2: Estimation by electrical resistance method.*

EN 13647, *Wood and parquet flooring and wood panelling and cladding – Measurement of geometrical characteristics.*

EN 13756:2002, *Wood flooring – Terminology.*