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Wood flooring - Solid parquet elements with grooves and/or tongues

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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ICS 79.080

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EUROPEAN STANDARD

EN 13226

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2024

ICS 79.080

Supersedes EN 13226:2009

English Version

Wood flooring - Solid parquet elements with grooves and/or tongues

Planchers en bois - Éléments de parquet massif avec
rainures et/ou languettes

Holzfußböden - Massivholz-Parkettelemente mit Nut
und/oder Feder

This European Standard was approved by CEN on 16 September 2024.

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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 CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN 13226:2024) 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of an identical text or by endorsement, at the latest by June 2025, and conflicting national standards shall be withdrawn at the latest by June 2025.

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

This document supersedes EN 13226:2009.

Compared to EN 13226:2009, the following changes have been made:

- normative references updated;
- replacement of the term “strip” by “element” in Clause 3 “Terms and definitions”;
- **Annex A** (informative) “**Botanical and trade names of the most commonly used species for wood flooring (hardwood and softwood species)**” of wood is deleted and replaced by reference to the nomenclature standard EN 13556 “Round and sawn timber - Nomenclature of timbers used in Europe”;
- addition of a general rules appearance (5.2.1.);
- addition of keys for Figure 1;
- editorials modifications.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

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Introduction

This document is one of a series of standards concerning wood flooring and wood panelling and cladding.

This document specifies the characteristics of solid parquet elements. It is based upon current dimensional standards within the industry and other characteristics together with functions which have been verified by test.

A large amount of knowledge exists about solid parquet 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 parquet is mainly influenced by species, classification and the pattern.

1 Scope

This document specifies the characteristics of solid parquet elements with grooves and/or tongues for internal use as flooring. This document is applicable to elements of parquet panels.

This document covers elements with or without surface treatment.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 844:2019, *Round and sawn timber — Terminology*

EN 1309-3:2018, *Round and sawn timber — Methods of measurements — Part 3: Features and biological degradations*

EN 1534, *Wood flooring and parquet — Determination of resistance to indentation — 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 13756:2018, *Wood flooring and parquet — Terminology*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 844:2019 and EN 13756:2018 and the following apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp/>
- IEC Electropedia: available at <https://www.electropedia.org/>

3.1

left-handed element

element having the end tongue on the left side when viewed on the face with the side tongue directed towards the observer

[SOURCE: EN 13756:2018, 4.2.1.7.11]

3.2

right-handed element

element having the end tongue on the right side when viewed on the face with the side tongue directed towards the observer

[SOURCE: EN 13756:2018, 4.2.1.7.10]

3.3

thickness above the groove

thickness between the face and any discontinuity such as a change in the profile (excluding chamfering), a groove/glue pocket or a glue line (excluding the glue line of finger-joints)