

Wood-flooring and parquet - Multi-layer parquet  
elements

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

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English Version

## Wood-flooring and parquet - Multi-layer parquet elements

Planchers en bois et parquets - Eléments de parquet  
contrecollé

Holzfußböden und Parkett -  
Mehrschichtparkettelemente

This European Standard was approved by CEN on 9 July 2017.

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**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## European foreword

This document (EN 13489:2017) 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of an identical text or by endorsement, at the latest by March 2018, and conflicting national standards shall be withdrawn at the latest by March 2018.

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

This document supersedes EN 13489:2002.

In comparison with the previous edition, the following changes have been made:

- Annex C “Typical types and patterns” has been added;
- Annex D “Moisture content” has been added;
- Annex E “Geometrical characteristics according to EN 13647:2011” has been added;
- Some precisions have been added.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## Introduction

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

This standard specifies the characteristics of multi-layer parquet. It is based upon current dimensional standards used in the industry and other characteristics together with functions that have been verified by test.

A large amount of knowledge exists about multi-layer parquet 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 floor is mainly influenced by species, classification and the pattern.

## 1 Scope

This European Standard specifies the characteristics of multi-layer parquet elements for internal use as flooring.

## 2 Normative references

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

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 flooring - 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 13488, *Wood flooring - Mosaic parquet elements*

EN 13647:2011, *Wood flooring and wood panelling and cladding - Determination of geometrical characteristics*

EN 13756:2002, *Wood flooring - Terminology*

## 3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 13756:2002 and the following apply.

### 3.1

#### **cup**

curvature of an element across the width of the face

[SOURCE: EN 13756:2002, 3.23]

### 3.2

#### **spring**

lengthwise curvature of an element normal to the edge

[SOURCE: EN 13756:2002, 3.24]

Note 1 to entry: It can be measured with zero bow.

### 3.3

#### **multi-layer parquet**

element of laminated construction consisting of a single top layer with a thickness of minimum 2,5 mm of solid wood prior to installation and additional layer(s) of wood, or wood-based materials, glued together

[SOURCE: EN 13756:2002, 2.4]