

Wood flooring and parquet - Determination of
resistance to indentation - Test method

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 1534:2020 sisaldab Euroopa standardi EN 1534:2020 ingliskeelset teksti.	This Estonian standard EVS-EN 1534:2020 consists of the English text of the European standard EN 1534:2020.
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English Version

Wood flooring and parquet - Determination of resistance to indentation - Test method

Planchers en bois - Détermination de la résistance au poinçonnement - Méthode d'essai

Holzfußböden und Parkett - Bestimmung des Eindruckwiderstands - Prüfmethode

This European Standard was approved by CEN on 11 November 2019.

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European foreword

This document (EN 1534:2020) 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of an identical text or by endorsement, at the latest by July 2020, and conflicting national standards shall be withdrawn at the latest by July 2020.

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.

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1 Scope

This document specifies a method, derived from the test, for determining the resistance to indentation of wood flooring.

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 13756, *Wood flooring and parquet - Terminology*

EN 14762, *Wood flooring - Sampling procedures for evaluation of conformity*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 13756, EN 14762 and the following apply.

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

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

3.1

indentation

concave deformation of the surface of a test specimen from the action of an indenter

Note 1 to entry: An indentation consists of a plastic and elastic part of deformation.

3.2

indentation under action

momentary indentation when the indenter is applied

Note 1 to entry: indentation consists of a plastic and elastic part of deformation.

3.3

residual indentation

indentation after the time of recovery

Note 1 to entry: The time of recovery is specified in 7.3.

Note 2 to entry: An indentation consists of a plastic and elastic part of deformation.

3.4

test specimen

element or square test piece cut from an element

3.5

hardness HB

Brinell hardness in newtons per square millimetre

Note 1 to entry: Annex A contains a list of typic species and their Brinell hardness.