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NSAI Standards

Irish Standard
I.S. EN 1534:2020

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

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I.S. EN 1534:2020 is the adopted Irish version of the European Document EN 1534:2020, Wood flooring and parquet - Determination of resistance to indentation - Test method

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 1534

January 2020

ICS 79.080; 91.060.30

Supersedes EN 1534:2010

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

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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of an identical text or by endorsement, at the latest by July 2020, and conflicting national standards shall be withdrawn at the latest by July 2020.

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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.

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