

Wood and parquet flooring and wood panelling and cladding - Determination of the resistance to chemical agents

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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English Version

Wood and parquet flooring and wood panelling and
cladding - Determination of the resistance to chemical
agents

Planchers et parquets en bois et lambris et bardages en
bois - Détermination de la résistance aux agents
chimiques

Holz- und Parkettfußböden und Wand- und
Deckenbekleidungen aus Holz - Bestimmung der
chemischen Widerstandsfähigkeit

This European Standard was approved by CEN on 3 March 2023.

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European foreword

This document (EN 13442:2023) 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of an identical text or by endorsement, at the latest by October 2023, and conflicting national standards shall be withdrawn at the latest by October 2023.

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 13442:2013.

The main changes compared to the previous edition are listed below:

- 3.6 and 3.7, new definitions;
- 6.1.2, light sources has been modified;
- 6.2, Test equipment has been modified;
- Table 1, test agent has been modified;
- Table 2, has been added;
- 8.2, Procedure has been clarified;
- 9.3, has been deleted;
- Figure 2, has been deleted.

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Introduction

This document is one of a series of standards about wood floorings (including parquet) and wood panelling and cladding.

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1 Scope

This document specifies a test method to determine the resistance of the surface of an element of wood flooring, panelling and cladding, to a predetermined list of chemical agents they may be exposed to during their service life.

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*

3 Terms and definitions

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

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

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

3.1

test piece

part, of a size suitable for testing, taken from an element

3.2

test specimen

either a full element or an assembly of elements to be tested

3.3

test surface

part of the test piece, where the test area is located

Note 1 to entry: For products made from small elements the test piece can be the same as the test specimen.

3.4

test area

area under the Petri dish

3.5

reference area

any unexposed surface of the test specimen close to the test area but outside the Petri dish