

**Wood and parquet flooring -
Determination of bending properties -
Test methods**

Wood and parquet flooring - Determination of
bending properties - Test methods

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 1533:2000 sisaldab Euroopa standardi EN 1533:2000 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 19.07.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 1533:2000 consists of the English text of the European standard EN 1533:2000.</p> <p>This document is endorsed on 19.07.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This European Standard specifies two methods for determining the bending properties of wood flooring (including parquet): a method with a static line load and a method with a static point load. The methods apply to wood flooring (including parquet) installed on a non-continuous support and thus assuming static load-bearing conditions.</p>	<p>Scope: This European Standard specifies two methods for determining the bending properties of wood flooring (including parquet): a method with a static line load and a method with a static point load. The methods apply to wood flooring (including parquet) installed on a non-continuous support and thus assuming static load-bearing conditions.</p>
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Võtmesõnad:

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English version

Wood and parquet flooring

Determination of bending properties – Test methods

Parquets et planchers en bois –
Détermination des propriétés de
flexion – Méthodes d'essai

Parkett und andere Holzfußböden –
Bestimmung der Biegeeigenschaften
– Prüfmethode

This European Standard was approved by CEN on 1999-05-02.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist 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 Central Secretariat has the same status as the official versions.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Standard 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 September 2000, and conflicting national standards shall be withdrawn at the latest by September 2000.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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

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1 Scope

This European Standard specifies two methods of determining the bending properties of wood and parquet flooring: a method with a static line load and a method with a static point load.

The methods apply to wood and parquet flooring installed on a non-continuous support and thus assuming static load-bearing conditions.

In this standard, the following properties are dealt with:

- bending stiffness,
- bending capacity,
- maximum load.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

prEN 13756 Wood floor covering – Terminology

3 Definitions

For the purposes of this European Standard, the definitions given in prEN 13756 apply together with the following:

3.1

bending properties of a test assembly

Various characteristics of a test assembly borne by discontinuous supports under loads applied between the supports.

3.2

test assembly

Set of wood flooring elements (including parquet) assembled according to the instructions of the manufacturer for the purpose of being tested.

3.3

element

The smallest individual part (e.g. a finger, a strip) of wood flooring (including parquet).

3.4

bending stiffness

Per unit of its width, the ratio of the variation of load upon the corresponding variation of deflection of the test assembly.