

## **Puitarindid. Katsemeetodid. Põrandalaudise toimimine**

Timber structures - Test methods - Performance of structural floor decking

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 1195:1999 sisaldab Euroopa standardi EN 1195:1997 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 23.11.1999 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 1195:1999 consists of the English text of the European standard EN 1195:1997.</p> <p>This document is endorsed on 23.11.1999 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><b>Käsitlusala:</b> See standard esitab katsemeetodid pörandaludise toimimise määramiseks kindla staatilise kasukoormuse (nt inimeste, mööbli ja varustuse kaal) ning kindla dünaamilise koormuse (nt inimeste liikumisel) korral. Vaadeldav laudis on tehtud laudadest, lamineeritud laudadest või puidupõhistest plaatidest, mis toetuvad puidust alustaladele.</p>	<p><b>Scope:</b></p>
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**ICS** 91.060.30, 91.080.20

**Võtmesõnad:** jäikuskatsed, katsed, katsetulemused, koormused, löögikatsed, puidust ehitamine, puitpörandad, staatilised katsed, võrdluskatsed

ICS 91.060.30; 91.080.20

Descriptors: Timber structures, floors, performance, testing.

**English version**

**Timber structures – Test methods**  
Performance of structural floor decking

Structures en bois – Méthodes  
d'essais – Comportement des plan-  
chers structuraux

Holzbauwerke – Prüfverfahren –  
Tragverhalten tragender Fußboden-  
beläge

This European Standard was approved by CEN on 1997-10-02.

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.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

**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 124 "Timber structures", the secretariat of which is held by DS.

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 April 1998, and conflicting national standards shall be withdrawn at the latest by April 1998.

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.

## 1 Scope

This standard specifies test methods for determining the performance of structural floor decking subjected to

- specified concentrated static load (due e.g. to imposed action from persons, furniture and equipment),
- and
- specified impact loads (produced e.g. by human motion).

The decking considered is constructed of boards, laminated boards or wood based panel products supported on timber joists.

## 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.

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|--------|---|
| EN 322 | Wood-based panels - Determination of moisture content |
| EN 323 | Wood-based panels - Determination of density          |