

**Orienteeritud laastuga puitlaastplaadid.
Määratlused, liigitus ja spetsifikaadid**

Oriented Strand Boards (OSB) - Definitions,
classification and specifications

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 300:2000 sisaldab Euroopa standardi EN 300:1997 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 300:2000 consists of the English text of the European standard EN 300:1997.</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>Käsitlusala: See Euroopa standard esitab määratlused ja liigituse ning määrab kindlaks nõuded orienteeritud laastuga puitlaastplaatidele. Standardis loetletud väärtused on seotud tootomadustega, kuid nad ei ole iseloomulikeks väärtusteks, mida võiks kasutada projektarvutustes. MÄRKUS: Plaatide mehaaniliste omaduste määramise teimimeetodid ehituslikuks kasutamiseks on antud standardis EN 789. Plaatide mehaaniliste omaduste ja tiheduse iseloomulike väärtuste määramine ehituslikuks kasutamiseks on antud standardis EN 1058.</p>	<p>Scope:</p>
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ICS 79.060.20

Võtmesõnad: eristus kiri, lamellid, liigitus, markeerimine, mehaanilised omadused, mõõtmete tolerantsid, puitlaastplaadid, puitplaadid, teimid

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Descriptors: Wood-based panel products, OSB, requirements, classification.

English version

Oriented Strand Boards (OSB)
Definitions, classification and specifications

Panneaux de lamelles minces, longues et orientées (OSB) – Définitions, classification et exigences

Platten aus langen, schlanken, ausgerichteten Spänen (OSB) – Definitionen, Klassifizierung und Anforderungen

This European Standard was approved by CEN on 1997-02-27.

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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

Central Secretariat: rue de Stassart 36, B-1050 Brussels

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 112 "Woodbased panels", the secretariat of which is held by DIN.

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 1997, and conflicting national standards shall be withdrawn at the latest by September 1997.

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

1 Scope

This European Standard gives definitions, a classification and specifies the requirements for Oriented Strand Boards (OSB).

The values listed in this standard relate to product properties but they are not characteristic values to be used in design calculations.

NOTE: Test methods for the determination of mechanical properties for structural purposes are given in EN 789. Determination of characteristic values of mechanical properties and density for structural purposes is given in EN 1058.

Information on supplementary properties is given in annex C.

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.

EN 120

Wood-based panels – Determination of formaldehyde content – Extraction method called the perforator method

EN 310

Wood-based panels – Determination of modulus of elasticity in bending and of bending strength

EN 317

Particleboards and fibreboards – Determination of swelling in thickness after immersion in water

EN 319

Particleboards and fibreboards – Determination of tensile strength perpendicular to the plane of the board

EN 321

Fibreboards – Cyclic test in humid conditions

EN 322

Wood-based panels – Determination of moisture content

EN 323

Wood-based panels – Determination of density

EN 324-1

Wood-based panels – Determination of dimensions of boards – Part 1: Determination of thickness, width and length

EN 324-2

Wood-based panels – Determination of dimensions of boards – Part 2: Determination of squareness and edge straightness

EN 326-1

Wood-based panels – Sampling, cutting and inspection – Part 1: Sampling and cutting of test pieces and expression of test results

EN 1087-1 : 1995

Particleboards – Determination of moisture resistance – Part 1: Boil test