

**Puitplaadid. Plaatide mõõtmete määramine. Osa 2:
Täisnurksuse ja serva sirgjoonelisuse määramine**

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

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 324-2:2002 sisaldab Euroopa standardi EN 324-2:1993 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 15.03.2002 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 26.02.1993.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 324-2:2002 consists of the English text of the European standard EN 324-2:1993.

This standard is ratified with the order of Estonian Centre for Standardisation dated 15.03.2002 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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Võtmesõnad: katsemeetod, osb, plaatide mõõtmed, puitkiudplaat, puitlaastplaat, puitplaat, serva sirgjoonelisus, tsementsideainega puitlaastplaat, täisnurksus, vineer

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Kui Teil on küsimusi standardite autorikaitse kohta, palun võtke ühendust Eesti Standardikeskusega:
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English version

Wood-based panels

Determination of dimensions of boards

Part 2: Determination of squareness and edge straightness

Panneaux à base de bois; détermination des dimensions des panneaux. Partie 2: Détermination de l'équerrage et de la rectitude des bords

Holzwerkstoffe; Bestimmung der Plattenmaße. Teil 2: Bestimmung der Rechtwinkligkeit und der Kantengeradheit

This European Standard was approved by CEN on 1992-12-15.

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.

This European Standard exists 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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

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

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Foreword

This European Standard was prepared by Working Group 4 'Common test methods' (Secretariat: BSI) of Technical Committee CEN/TC 112 'Wood-based panels', the Secretariat of which is held by DIN.

The text is based on ISO 9426-2 which has been developed with European participation.

This Standard is one of a series of standards specifying methods of test for determining dimensions and properties of wood-based panels.

No existing European Standard is superseded.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, by August 1993 at the latest, and conflicting national standards withdrawn, by December 1994 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, 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 United Kingdom.

1 Scope

This European Standard specifies methods for measuring the squareness and edge straightness of wood-based panels.

It applies to whole flat boards.

The methods for the determination of thickness, width and length are specified in EN 324-1.

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 322 Wood-based panels; determination of moisture content

EN 326-1 Wood-based panels; sampling, cutting and inspection. Part 1: Sampling and cutting of test pieces and expression of test results¹⁾

3 Principle

Squareness and edge straightness of full-size boards are determined by measurement of deviation from a mechanical square or straight edge.

4 Sampling

Sampling of panels shall be in accordance with EN 326-1.

5 Moisture content at time of measurement

Normally, boards are measured in their as-received state. If necessary, the moisture content of the boards shall be determined in accordance with EN 322.

6 Conditioning

If required, the boards shall be conditioned to constant mass in an atmosphere with a relative humidity of $(65 \pm 5)\%$ and a temperature of $(20 \pm 2)^\circ\text{C}$. Constant mass is considered to be reached when the results of two successive weighing operations, carried out at an interval of 24 h, do not differ by more than 0,1 % of the mass of the board.

7 Apparatus

7.1 Measuring instrument for length and width measurement

Steel measuring tape, graduated to at least 1 mm.

¹⁾ At present at the draft stage.