# SLOVENSKI STANDARD
# SIST EN 325:2012

**01-julij-2012**

**Nadomešča:**
**SIST EN 325:1996**

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**Lesne plošče - Ugotavljanje mer preskušancev**

Wood-based panels - Determination of dimensions of test pieces

Holzwerkstoffe - Bestimmung der Maße der Prüfkörper

Panneaux à base de bois - Détermination des dimensions des éprouvettes

**Ta slovenski standard je istoveten z:** **EN 325:2012**

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**ICS:**

| | | |
|---|---|---|
| 79.060.01 | Lesne plošče na splošno | Wood-based panels in general |

**SIST EN 325:2012** **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

# EN 325

March 2012

ICS 79.060.01

Supersedes EN 325:1993

English Version

# Wood-based panels - Determination of dimensions of test pieces

Panneaux à base de bois - Détermination des dimensions des éprouvettes

Holzwerkstoffe - Bestimmung der Maße der Prüfkörper

This European Standard was approved by CEN on 11 February 2012.

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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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# Foreword

This document (EN 325:2012) has been prepared by Technical Committee CEN/TC 112 “Wood-based 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of an identical text or by endorsement, at the latest by September 2012, and conflicting national standards shall be withdrawn at the latest by September 2012.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 325:1993.

Compared to EN 325:1993 the following modifications have been made:

a) for thickness measurement in 4.1 measuring surface diameter changed from (16 ± 1) mm to 15 mm to 20 mm;

b) for length and width measurement in 4.2 minimum measuring surface width changed from 5 mm to 3 mm.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

# 1 Scope

This European Standard specifies a method for measuring the thickness, length and width of test pieces of wood-based panels.

# 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 326-1, *Wood-based panels — Sampling, cutting and inspection — Part 1: Sampling and cutting of test pieces and expression of test results*

# 3 Principles

The length and width of test pieces are determined by linear measurement.

# 4 Apparatus

## 4.1 Instrument for thickness measurement

Micrometer, or similar measuring instrument, having flat and parallel circular measuring surfaces of 15 mm to 20 mm diameter and an operation force of (4 ± 1) N. The graduation of the apparatus shall allow a reading to 0,01 mm.

## 4.2 Instrument for length and width measurement

Sliding calliper, or any other instrument with measuring surfaces of at least 3 mm width, graduated to allow a reading to 0,1 mm.

# 5 Test pieces

## 5.1 Sampling and cutting

Carry out the sampling and cutting in accordance with EN 326-1.

## 5.2 Dimensions

The dimensions of the test pieces shall be in accordance with those specified in the relevant test method.

## 5.3 Conditioning

The test pieces shall be conditioned to constant mass in an atmosphere with a relative humidity of (65 ± 5) % and a temperature of (20 ± 2) °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 test piece.

# 6 Procedure

## 6.1 Measuring points

The number and positions of the measuring points shall be in accordance with the relevant European Standard for test methods.

## 6.2 Thickness measurement

Apply the measuring surfaces of the instrument slowly to the test piece. Measure the thickness to 0,01 mm.

## 6.3 Length and width measurement

For measuring the length and width, apply the jaw of the sliding calliper slowly and without excessive pressure to the test piece, at an angle of approximately 45° to the plane of the test piece (see Figure 1).

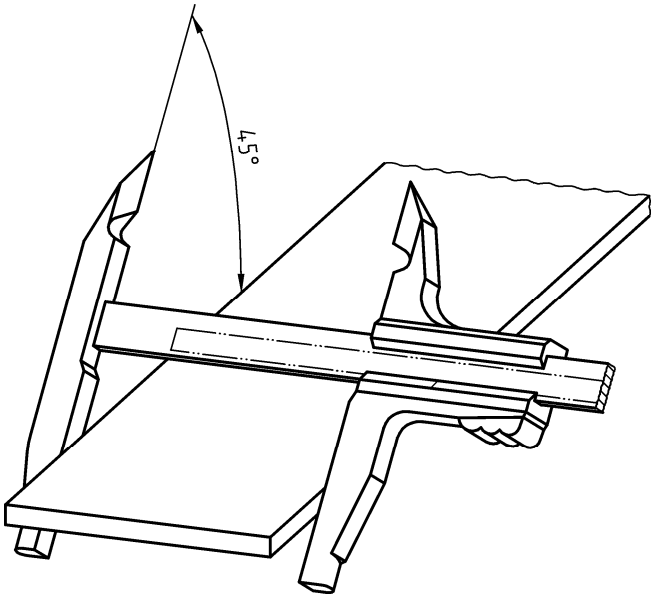


**Figure 1 — Inclination of sliding calliper to plane of test piece**

Measure the length and width to 0,1 mm.

# 7 Test report

As described in EN 326-1.

# Bibliography

ISO 9424:2003, *Wood-based panels — Determination of dimensions of test pieces*