



**SLOVENSKI STANDARD**  
**SIST EN 315:1996**

**01-marec-1996**

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**Vežan les - Tolerance mer**

Plywood - Tolerances for dimensions

Sperrholz - Maßtoleranzen

Contreplaqué - Tolérances sur dimensions

**Ta slovenski standard je istoveten z: EN 315:1993**

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[SIST EN 315:1996](https://standards.iteh.ai/catalog/standards/sist/6cc1860b-b2ac-4841-a66d-c0e56aa5ff92/sist-en-315-1996)

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**ICS:**

79.060.10      Vežan les                                      Plywood

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EUROPEAN STANDARD

EN 315:1993

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 1993

UDC 674.03-419.3:621.753.2

Descriptors: Wooden boards, plywood, dimensional tolerances, squaring, straightness

English version

**Plywood - Tolerances for dimensions**

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This European Standard was approved by CEN on 1993-02-25. 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.

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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

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

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## Foreword

This European Standard was prepared by Working Group 2 "Plywood" (Secretariat: France) of Technical Committee CEN/TC 112 "Wood-based panels" (Secretariat: Germany).

This standard is one of a series of standards specifying requirements for plywood.

No existing European Standard is superseded. [SIST EN 315:1996](https://standards.iteh.ai/catalog/standards/sist/6cc1860b-b2ac-4841-a66d-)

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 1993, and conflicting national standards shall be withdrawn at the latest by December 1994.

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, United Kingdom.

## 1 Scope

This European Standard specifies dimensional tolerances of plywood panels (length, width, thickness) and tolerances for squareness and edge straightness.

## 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 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

## 3 Moisture content of panels

Moisture content is measured according to EN 322.

Tolerances are fixed with regard to the following reference moisture content:  $(10 \pm 2) \%$ .

## 4 Tolerances for length and width

Length and width are measured according to EN 324-1.

Tolerances on nominal size:  $\pm 3,5 \text{ mm}$

## 5 Tolerances for thickness

Thickness is measured according to EN 324-1.

Table 1: Tolerances

Nominal thickness (t)	Unsanded panels		Sanded panels	
	Thickness tolerance within one panel	Tolerances on nominal thickness	Thickness tolerance within one panel	Tolerances on nominal thickness
$\begin{matrix} > 3 \\ < 12 \end{matrix}$	1,0	$\begin{cases} + (0,8 + 0,03 t) \\ - (0,4 + 0,03 t) \end{cases}$	0,6	$\begin{cases} + (0,2 + 0,03 t) \\ - (0,4 + 0,03 t) \end{cases}$
$\begin{matrix} > 12 \\ < 25 \end{matrix}$	1,5			

NOTE: Some uses of plywood can require narrower tolerances: see specific standards for board types or performances standards.

**6 Tolerance for straightness of edges**

The straightness of the edges is measured according to EN 324-2.

Tolerance: 1 mm/m.

**7 Tolerance for squareness**

Squareness is measured according to EN 324-2.

Tolerance: 1 mm/m.

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## Annex A (informative)

## Bibliography

- EN 326-1 Wood-based panels  
Sampling, cutting and inspection  
Part 1: Sampling and cutting of test pieces and cutting of test pieces and expression of test results <sup>1)</sup>

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<sup>1)</sup> At present at the draft stage