



**SLOVENSKI STANDARD**  
**SIST EN 1315-1:2000**  
**01-januar-2000**

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Dimensional classification - Part 1: Hardwood round timber

DimensionsSortierung - Teil 1: Laub-Rundholz

Classement dimensionnel - Partie 1: Bois ronds feuillus

**Ta slovenski standard je istoveten z: EN 1315-1:1997**

[SIST EN 1315-1:2000](https://standards.iteh.ai/catalog/standards/sist/19954971-9726-4059-9ea0-7319f3c1a5ab/sist-en-1315-1-2000)

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**ICS:**

79.040 Les, hlodovina in žagan les Wood, sawlogs and sawn timber

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**en**

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EUROPEAN STANDARD

EN 1315-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 1997

ICS 79.040

Descriptors: wood, sawlogs, hardwood timber, grading, dimensions

English version

**Dimensional classification - Part 1: Hardwood  
round timber**Classement dimensionnel - Partie 1: Bois ronds  
feuillus

Dimensions-Sortierung - Teil 1: Laub-Rundholz

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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 175 "Round and sawn timber", the Secretariat of which is held by AFNOR.

This standard is one of a series of standards concerning round timber (softwoods and hardwoods).

The other part of this standard is :

[SIST EN 1315-1:2000](https://standards.iteh.ai/catalog/standards/sist/19954971-9726-4059-9ea0-prEN-1315-2)

<https://standards.iteh.ai/catalog/standards/sist/19954971-9726-4059-9ea0-prEN-1315-2> : Dimensional classification. Part 2 : Softwood round timber.

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of an identical text or by endorsement, at the latest by August 1997, and conflicting national standards shall be withdrawn at the latest by August 1997.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 specifies a general dimensional classification for felled hardwood timber and specifies the denominations to use.

## 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 844-1	Round and sawn timber - Terminology - Part 1 : General terms common to round timber and sawn timber.
EN 844-2	Round and sawn timber - Terminology - Part 2 : General terms relating to round timber.
EN 844-5	Round and sawn timber - Terminology - Part 5 : Terms relating to dimensions of round timber.
prEN 1309:1994	Round and sawn timber - Method of measurement of dimensions. <sup>1)</sup>

## 3 Definitions

For the purposes of this standard, the definitions given in EN 844-1, EN 844-2 and EN 844-5 apply.

## 4 Dimensional classification

Dimensional classification shall be made, irrespective of length, into classes according to the mid diameter under bark or over bark. The under bark classification is described by a *D* letter. The over bark classification is described by an *R* letter. The *D* or *R* letter shall specify the type of class. When the over bark classification is used, the seller shall specify the bark allowance used for the deduction of the bark. Bark allowance is expressed by the formula :

$$\text{Bark Allowance} = \frac{D^2 - d^2}{D^2} \times 100$$

Where: *D* diameter over bark, in centimetres  
*d* diameter under bark, in centimetres

<sup>1)</sup> EN 1309 has been divided into two parts: Part 1 is already published and is applicable to sawn timber; Part 2, still in preparation, will be applicable to round timber

The classification shall be made using either one or the other following classes :

**Table 1 - Dimensional classification of hardwood round timber**

Dimensions in centimetres			
Class	Mid diameter under bark	Class	Mid diameter over bark
D 0	< 10	R 0	< 10
D 1a	10 to 14	R 1a	10 to 14
D 1b	15 to 19	R 1b	15 to 19
D 2a	20 to 24	R 2a	20 to 24
D 2b	25 to 29	R 2b	25 to 29
D 3a	30 to 34	R 3a	30 to 34
D 3b	35 to 39	R 3b	35 to 39
D 4	40 to 49	R 4	40 to 49
D 5	50 to 59	R 5	50 to 59
D 6	≥ 60	R 6	≥ 60

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- Further classes may be added above class 6 maintaining however the same graduation.
- Subdivisions into "a" and "b" subclasses may be disregarded or extended to all classes.

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Mid diameter shall be measured using the method stated in prEN 1309:1994.