



**SLOVENSKI STANDARD**  
**oSIST prEN 1313-1:2008**  
**01-november-2008**

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**Okrogli in žagani les - Dovoljena odstopanja in prednostne mere - 1. del: Žagani les iglavcev**

Round and sawn timber - Permitted deviations and preferred sizes - Part 1: Softwood sawn timber

Rund- und Schnittholz - Zulässige Abweichungen und Vorzugsmasse - Teil 1: Nadelschnittholz

Bois ronds et bois sciés - Ecart admissible et dimensions préférentielles - Partie 1: Bois sciés résineux

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**Ta slovenski standard je istoveten z: prEN 1313-1**

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**ICS:**

79.040	Les, hlodovina in žagan les	Wood, sawlogs and sawn timber
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**oSIST prEN 1313-1:2008**

**en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**prEN 1313-1**

August 2008

ICS 79.040

Will supersede EN 1313-1:1997

English Version

**Round and sawn timber - Permitted deviations and preferred  
sizes - Part 1: Softwood sawn timber**

Bois ronds et bois sciés - Ecarts admissibles et dimensions  
préférentielles - Partie 1: Bois sciés résineux

Rund- und Schnittholz - Zulässige Abweichungen und  
Vorzugsmaße - Teil 1: Nadelschnittholz

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 175.

If this draft becomes a European Standard, 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.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
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## Contents

Page

Foreword.....	3
1 Scope .....	4
2 Normative references .....	4
3 Terms and definitions .....	4
4 Reference moisture content .....	4
5 Change in size due to changes in moisture content.....	4
6 Permitted deviations .....	5
7 Preferred target cross-sectional sizes .....	5
Annex A (informative) Complementary national sizes .....	6
A.1 Complementary preferred sizes in Austria (AT).....	6
A.2 Complementary preferred sizes in Switzerland (CH).....	7
A.3 Complementary preferred sizes in Germany (DE).....	7
A.4 Complementary preferred sizes in Finland (FI) .....	8
A.5 Complementary preferred sizes in France (Fr).....	8
A.6 Complementary preferred sizes in United Kingdom (GB).....	9
A.7 Complementary preferred sizes in Ireland (IR).....	9
A.8 Complementary preferred sizes in Italy (IT).....	10
A.9 Complementary preferred sizes in the Netherlands (NL) .....	10
A.10 Complementary preferred sizes in Norway (NO).....	11
A.11 Complementary preferred sizes in Sweden (SE).....	11

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## Foreword

This document (prEN 1313-1:2008) has been prepared by Technical Committee CEN/TC 175 "Round and swan timber", the secretariat of which is held by AFNOR.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 1313-1:1997 and EN 1313-1:1997/A1:1999.

This standard is one of a series concerning sawn timber.

Compared to EN 1313-1:1977, the following modifications have been made:

- a) Amendment A1: 1999 has been introduced,
- b) Table A.10 "Complementary preferred sizes in Norway", given in Annex A has been completed.

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## 1 Scope

This standard specifies permitted deviations for thickness and widths at a reference moisture content and adjustments for changes in size due to changes in moisture content. Preferred sizes for thicknesses of 38 mm and over are also specified.

This standard applies to softwood sawn timber.

An informative Annex gives complementary national sizes.

## 2 Normative references

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

EN 844-1:1995, *Round and sawn timber – Terminology – Part 1 : General terms common to round timber and sawn timber*.

EN 844-3:1995, *Round and sawn timber – Terminology – Part 3 : General terms relating to sawn timber*

EN 844-4:1997, *Round and sawn timber – Terminology – Part 4 : Terms relating to moisture content*

EN 844-6:1997, *Round and sawn timber – Terminology – Part 6 : Terms relating to dimensions of sawn timber*

EN 1309-1, *Round and sawn timber – Method of measurement of dimensions – Part 1 : Sawn timber*

## 3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 844-1:1995, EN 844-3:1995, EN 844-4:1997 et EN 844-6:1997, apply.

## 4 Reference moisture content

The reference moisture content is 20 %. The target sizes in clause 7 are applied at this moisture content.

## 5 Change in size due to changes in moisture content

Unless there is evidence to the contrary, it shall be assumed that the thickness and width of a piece of timber will increase by 0,25 % every 1 % of moisture content higher than 20 % up to fibre saturation point, and decrease by upto 0,25 % every 1 % of moisture content lower than 20 %. The above values are independent of the species.

## 6 Permitted deviations

The average thickness and the average widths shall not be less than the target sizes.

Permitted deviations of cross-sectionnal sizes at 20 % moisture content are as follows:

- For thickness and widths  $\leq 100$  mm : + 3 mm / - 1 mm
- For thickness and widths  $> 100$  mm : + 4 mm / - 2 mm
- For length: no minus tolerance, plus tolerance agreed by contract.

## 7 Preferred target cross-sectional sizes

Sizes shall be measured according to EN 1309-1.

Preferred target cross-sectional sizes of softwood sawn timber with thickness of 38 mm and over are given in Table 1.

**Table 1 — Preferred target cross-sectional sizes**

Thickness in mm	Width in mm								
	75	100	125	150	175	200	225	250	300
38		X	X	X					
50		X	X	X	X	X	X		
63		X	X	X	X				
75				X	X	X	X		
100						X			
X : preferred sizes									

## Annex A (informative)

### Complementary national sizes

#### A.1 Complementary preferred sizes in Austria (AT)

In Austria, for thickness and widths, from 100 mm and upward, gradations of 20 mm are in use.

**Table A.1 — Complementary preferred sizes in Austria**

Thickness in mm	Width in mm									
	80	100	120	140	160	180	200	220	240	260
50	X	X	X	X	X	X	X	X	X	X
60		X	X	X	X	X				
80	X	X	X	X	X	X	X			
100	X	X	X	X	X		X		X	
120	X	X	X		X	X	X		X	
140	X	X		X		X				
160	X	X	X		X		X		X	
X : additional preferred sizes										



## A.2 Complementary preferred sizes in Switzerland (CH)

Thickness in mm	Width in mm								
	100	120	140	160	180	200	220	240	260
80		X	X	X	X	X			
100	X	X	X	X	X	X	X		
120		X			X	X	X	X	
140			X				X	X	X
160				X					X
X : additional preferred sizes									

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## A.3 Complementary preferred sizes in Germany (DE)

In Germany, for thickness and widths gradations of 20 mm are in use.

Thickness in mm	Width in mm										
	60	80	100	120	140	160	180	200	220	240	260
40	X										
50											
60		X		X	X	X	X	X		X	
80		X	X	X	X	X	X	X		X	
100			X	X				X			
120				X				X		X	
140											
160						X				X	X
X : additional preferred sizes											

## prEN 1313-1:2008 (E)

## A.4 Complementary preferred sizes in Finland (FI)

Thickness in mm	Width in mm					
	100	125	150	175	200	225
38				X		
44	X	X	X			
50						
63					X	X
X : additional preferred sizes						

## A.5 Complementary preferred sizes in France (Fr)

Thickness in mm	Width in mm									
	63	75	100	115	125	150	160	175	200	225
38	X	X		X				X	X	X
50				X			X			
63	X	X					X			
75		X	X							
100				X				X		
115				X						
125					X					
150						X				
200									X	
225										X
X : additional preferred sizes										