
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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ICS:

79.040	Les, hlodovina in žagan les	Wood, sawlogs and sawn timber
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SIST EN 1313-1:2003**en**

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EUROPEAN STANDARD

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ICS 79.040

Descriptors: wood, sawlogs, sawn timber, softwood timber, dimensions, dimensional deviations, dimensional stability

English version

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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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iTeh STANDARD PREVIEW (standards.iteh.ai)

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 concerning sawn timber.

Annex A is informative.

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of an identical text or by endorsement, at the latest by August 1997, and conflicting national standards shall be withdrawn at the latest by August 1997.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 Standard specifies permitted deviations for thicknesses 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.

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 844-3	Round and sawn timber - Terminology - Part 3 : General terms relating to sawn timber.
EN 844-4	Round and sawn timber - Terminology - Part 4 : Terms relating to moisture content.
EN 844-6	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 Definitions

For the purposes of this standard, definitions contained in parts 1, 3, 4 and 6 of EN 844 shall 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 up to 0,25 % every 1 % of moisture content lower than 20 %. The above values are independent of the species.

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

TABLE A.1 : COMPLEMENTARY PREFERRED SIZES IN AUSTRIA (AT)

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

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

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TABLE 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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TABLE 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			
75		X	X							
100			X					X		
115				X						
125					X					
150						X				
200									X	
225										X

X Additional preferred sizes

TABLE A.6 : COMPLEMENTARY PREFERRED SIZES IN THE UNITED KINGDOM (GB)

Thickness in mm	Width in mm											
	75	100	115	125	138	150	175	200	225	250	275	300
38	X		X		X		X	X	X	X	X	X
47	X	X		X		X	X	X	X	X		X
50	X									X		X
63								X	X			
75		X		X						X	X	X
100		X				X			X	X	X	X
150						X		X				X
250										X		
300												X

X Additional preferred sizes

NOTE : Certain sizes may not be obtainable in the customary range of species and grades which are generally available.