

**Ümarpuit ja saematerjal. Lubatud hälbed ja
eelismõõtmed. Osa 1: Okaspuu saematerjal**

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

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1313-1:2010 sisaldab Euroopa standardi EN 1313-1:2010 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 31.03.2010 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 27.01.2010.

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This Estonian standard EVS-EN 1313-1:2010 consists of the English text of the European standard EN 1313-1:2010.

This standard is ratified with the order of Estonian Centre for Standardisation dated 31.03.2010 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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English Version

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

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

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

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Foreword

This document (EN 1313-1:2010) has been prepared by Technical Committee CEN/TC 175 "Round and sawn timber", the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by July 2010, and conflicting national standards shall be withdrawn at the latest by July 2010.

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 1313-1:1997.

This standard is one of a series concerning sawn timber.

Compared to EN 1313-1:1997, the following modifications have been made:

- a) Amendment A1:1999 has been incorporated;
- b) A new Table 2 giving target cross-sectional sized based on metric measure has been added and tables given in Annex A have been modified accordingly;
- c) In Annex A: Table A.5 "Complementary preferred sizes in France" has been completed and the concept of preferred size for green timber introduced (the fibre saturation point is assumed to be 28 %), Table A.10 "Complementary preferred sizes in Norway" has been completed and Table A.12 "Complementary preferred sizes in Poland" has been added.

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 and the United Kingdom.

1 Scope

This European Standard specifies permitted deviations for thickness and width at 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.

NOTE A.5 includes for France the concept of preferred size for green timber.

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 and 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 up to 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 width shall not be less than the target sizes.