

Timber in joinery - General requirements

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 942:2007 sisaldab Euroopa standardi EN 942:2007 ingliskeelset teksti.	This Estonian standard EVS-EN 942:2007 consists of the English text of the European standard EN 942:2007.
Käesolev dokument on jõustatud 20.04.2007 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.	This document is endorsed on 20.04.2007 with the notification being published in the official publication of the Estonian national standardisation organisation.
Standard on kättesaadav Eesti standardiorganisatsioonist.	The standard is available from Estonian standardisation organisation.

Käsitlusala: See standard määrab kindlaks meetodi tiseritöö puidu kvaliteedinäitajate määramiseks ja puidu liigitamiseks välisilme kvaliteedi järgi. Standard kehtib kõigi komplektsete tiseritoodete valmistamisel nagu uksed, aknad, trepid ja ka tiseritoodete üksikosade kohta. Standard hõlmab täispuidust tappliidetega, servliidetega ja liimpuidust tiseritooteid. Puidu omaduste mõju tugevusele ja vastupidavusele ei ole selles standardis käsitletud. Akende ja ustega seotud eriküsimusi on käsitletud asjaomastes standardites.	Scope: This European Standard specifies the general requirements including the grading and classification by appearance quality of timber in joinery products or individual joinery parts. This European Standard is intended to be used at the time of manufacture of a product. However this Standard may be used to evaluate products at a later stage, but in these situations storage and service conditions, subsequent to manufacture, shall be taken into account (surface checks).
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ICS 79.040

Võtmesõnad: eristuskiri, kvaliteet, liigitus, mõõtmine, näitajad, oksad, parandused, puidurikked, puit, tiseritöö, välisilme

English Version

Timber in joinery - General requirements

Bois dans les menuiseries - Exigences générales

Holz in Tischlerarbeiten - Allgemeine Anforderungen

This European Standard was approved by CEN on 11 January 2007.

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 CEN Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, 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 United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
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Foreword

This document (EN 942:2007) 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 September 2007, and conflicting national standards shall be withdrawn at the latest by October 2007.

This document supersedes EN 942:1996.

This Standard is one of a package to be implemented on 2007.10.31. The Standards included in the Package are:

	Standard Number	Title
1	EN 942 Revised	Timber in joinery - General requirements
2	EN 13307-1	Timber blanks and semi-finished profiles for non-structural uses – Part 1: Requirements
3	EN 14220	Timber and wood-based materials in external windows, external door leaves and external doorframes – Requirements and specifications
4	EN 14221	Timber and wood-based materials in internal windows, internal door leaves and internal doorframes - Requirements and specifications

Explanation

Standards 3 and 4 rely on both Standards 1 and 2, and Standard 2 relies on 1.

The revised EN 942 contains changes which directly affect standards 2, 3 and 4 and therefore must be available before they can be used effectively.

NOTE Following the completion of the Technical Enquiry for prEN 13307-2, Timber blanks and semi-finished profiles for non-structural uses – Part 2: Production control, it has been agreed to remove this Standard from the package. As a result of the necessary changes it has been agreed to offer prEN 13307-2 as a CEN/TS.

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, 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 United Kingdom.

Introduction

Commercial grades, i.e. the grade given to timber as a raw material, are not appropriate for referencing in joinery specifications. This European Standard specifies the general grading requirements to be used to determine the characteristics and classify, by appearance, the quality of timber in joinery. This method is not appropriate for the purchase specification of timber. This standard provides only recommendations for the moisture content of timber. Specific moisture contents are covered in the specific product standards.

1 Scope

This European Standard specifies the general requirements including in particular the grading and classification by appearance quality of timber in joinery products or individual joinery parts.

This European Standard is intended to be used at the time of manufacture of a product. However this Standard may be used to evaluate products at a later stage, but in these situations storage and service conditions, subsequent to manufacture, shall be taken into account (surface checks).

Where European product standards exist their timber requirements shall take precedence, unless an alternative improved specification is given as identified in Annex D. If reference to this European Standard is made the specific grade and requirements shall be identified.

This European Standard covers solid, finger-jointed, end-jointed, edge-jointed and laminated timber products.

Matters relating to the influence of timber characteristics on strength and durability are not covered in this Standard.

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 350-2, *Durability of wood and wood-based products – Natural durability of solid wood - Part 2: Guide to natural durability and treatability of selected wood species of importance in Europe.*

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

EN 1310, *Round and sawn timber - Method of measurement of features*

EN 13183-1, *Moisture content of a piece of sawn timber – Part 1: Determination by oven dry method*

EN 13183-2, *Moisture content of a piece of sawn timber – Part 2: Estimation by electrical resistance method*

EN 13183-3, *Moisture content of a piece of sawn timber – Part 3: Estimation by capacitance method*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 844-3:1995 and the following apply.

3.1

joinery

wood and wood-based products graded for non-structural use within a building

NOTE These grading rules do not apply to wood-based panels covered by EN 13986.

3.2

concealed face

face of a joinery part which, after installation of the joinery is completed, is permanently concealed by other parts of the joinery product, by other parts or by other elements including sheet materials such as veneer, solid plastic or metal

NOTE These faces may be visible before the product is installed.