

Timber blanks and semi-finished profiles for non-structural uses - Part 1: Requirements

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 13307-1:2006 sisaldab Euroopa standardi EN 13307-1:2006 ingliskeelset teksti. Käesolev dokument on jõustatud 21.12.2006 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 13307-1:2006 consists of the English text of the European standard EN 13307-1:2006. This document is endorsed on 21.12.2006 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.
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Käsitlusala: This European Standard gives requirements for timber blanks and semi-finished profiles for non-structural uses, including glued laminated and glued finger jointed products. This Standard gives specific requirements for dimensions, stability and moisture content. This Standard applies to hardwood and to softwood for use in joinery. Production control requirements and tests are given in prEN 13307-2.	Scope: This European Standard gives requirements for timber blanks and semi-finished profiles for non-structural uses, including glued laminated and glued finger jointed products. This Standard gives specific requirements for dimensions, stability and moisture content. This Standard applies to hardwood and to softwood for use in joinery. Production control requirements and tests are given in prEN 13307-2.
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ICS 79.080

Võtmesõnad:

ICS 79.080

English Version

Timber blanks and semi-finished profiles for non-structural uses - Part 1: Requirements

Ebauches et profilés semi-finis en bois pour usages non
structuraux - Partie 1 : Exigences

Holzkanteln und Halbfertigprofile für nicht tragende
Anwendungen - Teil 1: Anforderungen

This European Standard was approved by CEN on 11 September 2006.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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



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Foreword

This document (EN 13307-1:2006) 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 May 2007, and conflicting national standards shall be withdrawn at the latest by October 2007.

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

	Standard Number	Title
1	prEN 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 prEN 942 contains changes which directly affect Standards 2, 3 and 4 and therefore shall 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, 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

This European Standard relates to semi-finished products intended to be used in a wide range of joinery products, including windows, doors and stairs. It provides a basis for contracts between the sellers of these semi-finished products and manufacturers of the end products. The specifier should be aware that not all of the characteristics defined and/or classified by this standard may be relevant in any given application, especially if those characteristics are subsequently made good by the manufacturer of the end product.

At the time of publication, no relevant test standard for delamination or for temperature stability of adhesives exists.

1 Scope

This European Standard specifies requirements for timber blanks and semi-finished profiles for non-structural uses, including glued laminated and glued finger jointed products. This Standard gives specific requirements for dimensions, stability and moisture content. This Standard applies to hardwood and to softwood for use in joinery.

Production control requirements and tests are given in prCEN/TS 13307-2.

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

prEN 942, *Timber in joinery - General requirements*

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

ENV 12169, *Criteria for the assessment of conformity of a lot of sawn timber*

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*

prCEN/TS 13307-2, *Timber blanks and semi-finished profiles for non-structural uses - Part 2: Production control and testing*

EN 13556, *Round and sawn timber - Nomenclature of timbers used in Europe*

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

blank

semi-finished unplaned or planed piece of solid or laminated wood, with or without finger joints and/or butt joints, with a rectangular cross section

3.2

glued laminated product

blank or semi finished profile consisting of two or more lamella of solid, butt jointed or finger jointed wood glued together lengthways (i.e. not at right angles)

3.3

semi-finished profile

unplaned or planed piece of solid or glued laminated wood, finger jointed or not, with a specific cross section (e.g. L-, T- or Z-shape)

3.4

butt joint

joint in wood created by gluing two squared end faces of wood together