

**Solid hardwood panelling and cladding -  
Machined profiles elements**

Solid hardwood panelling and cladding - Machined  
profiles elements

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 14951:2006 sisaldab Euroopa standardi EN 14951:2006 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 28.04.2006 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 14951:2006 consists of the English text of the European standard EN 14951:2006.</p> <p>This document is endorsed on 28.04.2006 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p><b>Käsitlusala:</b> This document specifies the characteristics of solid hardwood panelling and cladding elements with or without grooves and/or tongues, for interior or exterior use. It does not cover characteristics of the possible coating system.</p>	<p><b>Scope:</b> This document specifies the characteristics of solid hardwood panelling and cladding elements with or without grooves and/or tongues, for interior or exterior use. It does not cover characteristics of the possible coating system.</p>
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English Version

## Solid hardwood panelling and cladding - Machined profiles elements

Lambris et bardages en bois massif feuillus - Lames  
profilées usinées

Innen- und Außenbekleidungen aus massivem Laubholz -  
Profilholzelemente

This European Standard was approved by CEN on 23 January 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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**Contents**

Page

Foreword.....	3
Introduction.....	4
1 Scope .....	5
2 Normative references .....	5
3 Terms and definitions .....	5
4 Symbols and abbreviations .....	6
5 Requirements .....	6
5.1 General.....	6
5.2 Wood species.....	6
5.3 Appearance .....	6
5.3.1 General uses .....	6
5.3.2 Rules for the most commonly used species .....	7
5.3.3 Free class .....	17
5.3.4 Natural colours.....	17
5.4 Moisture content.....	17
5.5 Geometrical characteristics.....	17
5.5.1 General.....	17
5.5.2 Dimensional characteristics .....	17
5.5.3 Examples of profiles.....	18
5.5.4 Nominal dimensions.....	20
5.5.5 Permitted deviations from nominal dimensions of the element.....	20
5.5.6 Squareness and other angular deviations .....	20
5.5.7 Machining .....	21
5.6 Technical specifications and properties .....	21
5.6.1 Specific site requirements .....	21
5.6.2 Appearance .....	21
6 Sampling.....	22
7 Marking .....	22
Annex A (normative) Principles for the classification of the free class .....	23
Annex B (informative) Sampling in case of dispute .....	24
Bibliography.....	25

## Foreword

This document (EN 14951:2006) 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 September 2006, and conflicting national standards shall be withdrawn at the latest by September 2006.

This standard is one of a series of standards concerning solid wood panelling and wood flooring (including parquet).

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 document specifies the characteristics of solid hardwood panelling and cladding elements. It is based upon current dimensional standards within the industry and other characteristics together with functions that have been verified by test.

A large amount of knowledge exists about solid hardwood panelling and cladding elements and values for product characteristics are attested by long use and experience. It is therefore not necessary to have test results for those products and species described.

The appearance of the hardwood panelling and cladding is mainly influenced by species, classification and the pattern (e.g. the profile and system of assembly).

## 1 Scope

This document specifies the characteristics of solid hardwood panelling and cladding elements with or without grooves and/or tongues, for interior or exterior use.

It does not cover characteristics of the possible coating system.

NOTE 1 Products sold in The European Economic Area will have to comply with prEN 14915.

NOTE 2 For softwood see EN 14519.

## 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 351-1, *Durability of wood and wood-based products – Preservative-treated solid wood – Part 1: Classification of preservative penetration and retention*

EN 460, *Durability of wood and wood-based products - Natural durability of solid wood - Guide of the durability requirements for wood to be used in hazard classes*

EN 844-9:1997, *Round and sawn timber – Terminology – Part 9: Terms relating to features of sawn timber*

EN 1309-1:1997, *Round and sawn timber – Method of measurement of dimensions – Part 1: Sawn timber*

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

EN 1311, *Round and sawn timber - Method of measurement of biological degrade*

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 13647, *Wood and parquet flooring and wood panelling and cladding - Determination of geometrical characteristics*

EN 13756:2002, *Wood flooring – Terminology*

prEN 14915, *Solid wood panelling and cladding - Characteristics, evaluation of conformity and marking*

## 3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 13756:2002, EN 844-9:1997 and EN 1309-1:1997 and the following apply.

### 3.1

#### **panelling and cladding without tongue and groove**

boards of solid wood without “tongue and groove” that have been machined on the face and two edges. The back is either machined or hit and/or missed, depending on the product. The arrises may be chamfered or rounded. For special purposes (for instance, acoustic) the edges may have fastening grooves. The ends of the boards may be end-matched.