

**Puit- ja parkettpõrandakate ja puitvooderdis ning
pealistus. Geomeetriliste näitajate määramine**

Wood flooring and wood panelling and cladding -
Determination of geometrical characteristics

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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Supersedes EN 13647:2002

English Version

Wood flooring and wood panelling and cladding - Determination
of geometrical characteristics

Planchers en bois et lambis et bardages en bois -
Détermination des caractéristiques géométriques

Holzfußböden und Wand- und Deckenbekleidungen aus
Holz - Bestimmung geometrischer Eigenschaften

This European Standard was approved by CEN on 14 April 2011.

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Foreword

This document (EN 13647:2011) 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of an identical text or by endorsement, at the latest by November 2011, and conflicting national standards shall be withdrawn at the latest by November 2011.

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 13647:2002.

Compared with EN 13647:2002, the following modifications have been made:

- a) In 6.2, the NOTE has been completed,
- b) 6.3 has been improved,
- c) New presentation of 6.5,
- d) New figures for 6.5.2 "Depth of the groove" ,
- e) New figures for 6.5.3 "Width of the tongue",
- f) New figures for "undercut"
- g) Adding of accuracy of "length and width of the element" in 7.1.3
- h) New values of "bow", in 7.4.2,
- i) New values of "spring" in 7.4.3

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Introduction

This document is one of a series of standards specifying requirements and test methods for wood flooring and wood panelling and cladding.

The measurements should be carried out as specified in this standard or with any other equipment or principles giving at least the same accuracy.

1 Scope

This European Standard specifies methods of measuring the geometrical characteristics of wood flooring and wood panelling and cladding elements.

This European Standard does not specify sampling, which is intended to be found in the product standards or test methods and it does not apply to elements which are installed.

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 13756:2002, *Wood flooring – Terminology*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 13756:2002 apply.

4 Principles

4.1 General

The measurements shall be carried out only if relevant, taking the product standards into account.

4.2 Dimensions

The dimensions are determined by measuring any characteristic defined in the product standard and with appropriate tools.

4.3 Angles

Determine square angles by measuring the distance (maximum value) between an edge of the element and the side of a square whose other side is in line with an adjacent edge of the element.

Determine other angles by the use of a protractor.

4.4 Warp

4.4.1 Cup

Determine cup by measuring, at the middle of the width of the element, the distance separating the face of the element from the straight reference line joining the top arises of the edges of the element, see Figures 1 and 2.