

Liimpuitkilbid. Liigitus ja terminoloogia

Solid wood panels - Classification and terminology

EESTI STANDARDI EESSÕNA

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ICS 01.040.79, 79.060.99

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ICS 01.040.79; 79.060.99

English version

Solid wood panels

Classification and terminology

Bois panneautés – Classification et
terminologie

Massivholzplatten – Klassifizierung
und Terminologie

This European Standard was approved by CEN on 2001-01-01.

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Europäisches Komitee für Normung

Management Centre: rue de Stassart 36, B-1050 Brussels

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 112 "Wood-based panels", the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by July 2001, and conflicting national standards shall be withdrawn at the latest by July 2001.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

No existing European Standard is superseded.

1 Scope

This European standard gives a classification for solid wood panels and defines terms used with solid wood panels.

2 Normative references

This European Standard incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references, the latest edition of the publication referred to applies (including amendments).

EN 844-3

Round and sawn timber – Terminology – Part 3: General terms relating to sawn timber

EN 844-7

Round and sawn timber – Terminology – Part 7: Terms relating to anatomical structure of timber

EN 844-9

Round and sawn timber – Terminology – Part 9: Terms relating to features of sawn timber

EN 844-10

Round and sawn timber – Terminology – Part 10: Terms relating to stain and fungal attack

EN 844-11

Round and sawn timber – Terminology – Part 11: Terms relating to degrade by insects

3 Classification

3.1 According to the composition of the panel

- a) Single-layer panels
- b) Multi-layer panels

3.2 According to their principal characteristics

3.2.1 According to their conditions of use

- a) Panels for use in dry conditions
- b) Panels for use in humid conditions
- c) Panels for use in exterior conditions

3.2.2 According to their mechanical properties

- a) Panels for general purposes
- b) Panels for structural uses

3.2.3 According to their surface appearance

3.2.3.1 According to the group of wood species in the outer layer

- a) Softwood panels
- b) Hardwood panels