

**Vineer. Liigitus pinna kvaliteedi järgi. Osa 4:
Viimistlemisvõimalusi iseloomustavad
parameetrid. Juhised**

Plywood - Classification by surface appearance -
Part 4: Parameters of ability for finishing - Guideline

EESTI STANDARDI EESSÕNA

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EUROPÄISCHE VORNORM

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English version

**Plywood - Classification by surface appearance -
Part 4: Parameters of ability for finishing,
Guideline**

Contreplaqué - Classification selon l'aspect
des faces - Partie 4: Paramètres d'aptitude à
la finition, Guide

Sperrholz - Klassifizierung nach dem Aussehen
der Oberfläche - Teil 4: Einflußgrößen auf die
Eignung zur Oberflächenbehandlung, Leitfaden

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European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Prestandard has been prepared by Technical Committee CEN/TC 112 "Woodbased panels", the secretariat of which is held by DIN.

This standard is one of a series for the classification of plywood by surface appearance. The other parts of this series are listed in clause 2.

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

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Introduction

Properties specific to plywood can affect the quality of surface finishes and should be taken into account for determining the surface appearance and integrity in both the long and short term together with the required durability.

The information is presented only as a guide for the end user aimed at maximising the lifespan of plywood panels. As this document covers only general situations, the end user is advised to refer to additional documentation for specific products and /or specific situations.

1 Scope

This Standard gives guidance for the end user on the selection of plywood for application of various finishes for use in dry, humid, or exterior end-use conditions.

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.

EN 314-2
Plywood – Bonding quality – Part 2: Requirements

EN 635-1
Plywood – Classification by surfaces appearance – Part 1: General

EN 635-2
Plywood – Classification by surface appearance – Part 2: Hardwood

EN 635-3
Plywood – Classification by surface appearance – Part 3: Softwood

prEN 636-1
Plywood – Specifications – Part 1: Plywood for use in dry conditions

prEN 636-2
Plywood – Specifications – Part 2: Plywood for use in humid conditions

prEN 636-3
Plywood – Specifications – Part 3: Plywood for use in exterior conditions

3 General

The following criteria should be considered in applying a finishing to plywood to achieve a panel of the desired appearance and durability:

- the intended end-use and service condition (dry, humid or exterior)
- the wood species and appearance class(es) of the surface(s);
- the lay-up of the panel, and the quality of the first inner ply, which could affect the quality of the finish;
- the type of finishing, e.g. varnish, paint, wood stain, or an overlay.