

Vineer. Liimühenduse kvaliteet. Osa 2: Nõuded
Plywood - Bonding quality - Part 2: Requirements

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NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 314-2:1999 sisaldab Euroopa standardi EN 314-2:1993 ingliskeelset teksti.</p> <p>Standard on kinnitatud Eesti Standardikeskuse 26.10.1999 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.</p> <p>Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 26.02.1993.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 314-2:1999 consists of the English text of the European standard EN 314-2:1993.</p> <p>This standard is ratified with the order of Estonian Centre for Standardisation dated 26.10.1999 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.</p> <p>Date of Availability of the European standard text 26.02.1993.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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Võtmesõnad: bonding classes, bonding quality, plywood, requirement, shear strength, veneer plywood

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Aru 10 Tallinn 10317 Eesti; www.evs.ee; Telefon: 605 5050; E-post: info@evs.ee

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Descriptors: Plywood, bonding quality, requirement, bonding classes, shear strength, veneer plywood.

English version

Plywood
Bonding quality
Part 2: Requirements

Contreplaqué; qualité du collage.
Partie 2: Exigences

Sperrholz; Qualität der Verklebung.
Teil 2: Anforderungen

This European Standard was approved by CEN on 1992-12-15.

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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

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

Central Secretariat: rue de Stassart 36, B-1050 Brussels

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Foreword

This European Standard was prepared by Working Group 2 'Plywood' (Secretariat: AFNOR) of Technical Committee CEN/TC 112 'Wood-based panels', the Secretariat of which is held by DIN.

This standard is one of a series of standards specifying requirements and test methods for plywood.

No existing European Standard is superseded.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, by August 1993 at the latest, and conflicting national standards withdrawn, by December 1994 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard:

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

1 Scope

This European Standard specifies requirements for bonding classes of veneer plywood according to their end uses.

The appropriate test methods are specified in EN 314-1.

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 636-1 Plywood; specifications. Part 1: Requirements for plywood for use in dry conditions¹⁾
- EN 636-2 Plywood; specifications. Part 2: Requirements for plywood for use in humid conditions¹⁾
- EN 636-3 Plywood; specifications. Part 3: Requirements for plywood for use in exterior conditions¹⁾
- EN 314-1 Plywood; bonding quality. Part 1: Test methods

3 Bonding classes

Bonding quality is divided into three classes, according to EN 636-1, EN 636-2 and EN 636-3, based upon the moisture resistance, as follows:

- Class 1: dry conditions

This bonding class is appropriate for normal interior climate.

- Class 2: humid conditions

This bonding class is appropriate for protected external applications (e. g. behind cladding or under roof coverings), but is capable of resisting weather exposure for short periods (e. g. when exposed during the construction). It is also suitable for interior situations where the service moisture condition is raised above the class 1 level.

- Class 3: exterior conditions

This bonding class is designed for exposure to weather over sustained periods.

NOTE: The durability of plywood depends not only upon the bonding performance level, but also upon other factors.

¹⁾ At present at the draft stage.