

**Puidu ja puitmaterjalide vastupidavus. Bioloogiliste ohuklasside määratlus. Osa 3: Rakendus puitplaatidele**

Durability of wood and wood-based products -  
Definition of hazard classes of biological attack - Part 3:  
Application to wood-based panels

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 335-3:2002 sisaldab Euroopa standardi EN 335-3:1995 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 23.11.1999 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 31.07.1995.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 335-3:2002 consists of the English text of the European standard EN 335-3:1995.

This standard is ratified with the order of Estonian Centre for Standardisation dated 23.11.1999 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

Date of Availability of the European standard text 31.07.1995.

The standard is available from Estonian standardisation organisation.

ICS 71.100.50

**Võtmesõnad:** bioloogiline lagunemine, kahjurikaitse, ohud, puit, puitkiudplaadid, puitlaastplaadid, puitplaadid, vastupidavuse liigitus, vineer

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ICS 71.100.50; 79.060.00

Descriptors: Wood-based panel products, hazards, classification.

**English version**

Durability of wood and wood-based products

**Definition of hazard classes of biological attack**

**Part 3: Application to wood-based panels**

Durabilité du bois et de matériaux dérivés du bois; définition des classes de risque d'attaque biologique. Partie 3: Application aux panneaux à base de bois

Dauerhaftigkeit von Holz und Holzprodukten; Definition der Gefährdungsklassen für einen biologischen Befall. Teil 3: Anwendung bei Holzwerkstoffen

This European Standard was approved by CEN on 1995-05-24.

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**

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Comité Européen de Normalisation  
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## Foreword

This European Standard has been prepared by the Technical Committee CEN/TC 38 "Durability of wood and wood-based products" of which the secretariat 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 January 1996, and conflicting national standards shall be withdrawn at the latest by January 1996.

This European Standard is divided in three parts, part 1 gives general definitions of hazard classes of biological attack, part 2 concerns their application to solid wood and part 3 concerns their application to wood-based panels, this last part has been established in association with CEN/TC112 "Wood-based panels".

According to 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 the United Kingdom.

## 1 Scope

This Part of EN 335 gives guidance on the application of the hazard class system, as defined in Part 1 of EN 335, to wood-based panels : plywood, particleboards, oriented strand boards, fibreboards, cement-bonded particleboards in relation only to the biological agencies that can attack wood-based panels over a duration sufficient to result in deterioration.

This Part is to be used in conjunction with Part 1 of EN 335.

Annex A (informative) provides additional guidance on the use and suitability of wood-based panels, preservative treatment and/or finishing within a given hazard class.

## 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 309:1992	Wood particleboards - Definition and classification
EN 313-2 <sup>1)</sup>	Plywood - Classification and terminology - Part 2: Terminology
EN 316:1993	Wood fibreboards - Definition, classification and symbols
EN 322:1993	Wood-based panels - Determination of moisture content
EN 335-1:1992	Durability of wood and wood-based products - Definition of hazard classes of biological attack Part 1 : General
EN 633:1993	Cement-bonded particleboards - definition and classification

## 3 Definitions

For the purpose of this standard, the following definitions apply:

### 3.1 Plywood

Wood-based panel consisting of an assembly of plies bonded together with the direction of the grain in alternate layers usually at right angles. [EN 313-2]

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<sup>1)</sup> In preparation