

**Puidu ja puittoodete vastupidavus.
Täispuidu loomulik vastupidavus.
Juhised puidu vastupidavusnõuete
kohta ohuklassides**

Durability of wood and wood-based products -
Natural durability of solid wood - Guide to the
durability requirements for wood to be used in
hazard classes

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 460:1999 sisaldab Euroopa standardi EN 460:1994 ingliskeelset teksti.	This Estonian standard EVS-EN 460:1999 consists of the English text of the European standard EN 460:1994.
Käesolev dokument on jõustatud 23.11.1999 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.	This document is endorsed on 23.11.1999 with the notification being published in the official publication of the Estonian national standardisation organisation.
Standard on kättesaadav Eesti standardiorganisatsioonist.	The standard is available from Estonian standardisation organisation.

Käsitlusala: See Euroopa standard esitab juhised puiduliikide valimiseks, lähtudes nende loomulikust vastupidavusest puitu lagundavatele organismidele. Puiduliigid on mõeldud kasutamiseks nii täispuidu kui ka lamell-liimpuiduna standardis EN 335-1 määratletud ohuklassides. See standard ei käsitle lamell-liimpuidus kasutatava liimi vastupidavusnäitajaid.	Scope:
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Võtmesõnad: biolagundatavus, kahjurikindlus, katsed, liigitus, ohud, puit, vastupidavus

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Descriptors: Durability, wood, solid wood, guide, hazard class.

English version

Durability of wood and wood-based products
Natural durability of solid wood
Guide to the durability requirements for wood
to be used in hazard classes

Durabilité du bois et des matériaux
dérivés du bois; durabilité naturelle du
bois massif; guide d'exigences de
durabilité du bois pour son utilisation
selon les classes de risque

Dauerhaftigkeit von Holz und Holz-
produkten; natürliche Dauerhaftigkeit von
Vollholz; Leitfaden für die Anforderungen
an die Dauerhaftigkeit von Holz für die
Anwendung in den Gefährdungsklassen

This European Standard was approved by CEN on 1994-05-18.

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

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Contents

	Page
Foreword	2
Introduction	3
1 Scope	3
2 Normative references	3
3 Definitions	4
4 Hazard classes	4
5 Durability classes	4
6 Durability for use in the various hazard classes	4
Annex A (informative) Important factors in the relationship between expected service life and natural durability	7
Annex B (informative) Hazard classes and general service situations taken from table 1 of EN 335-1	9
Annex C (informative) Bibliography	10

Foreword

This European Standard has been drawn up by WG 2 'Natural durability' of CEN/TC 38 'Durability of wood and wood-based products', 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, by November 1994 at the latest, and conflicting national standards withdrawn by December 1996 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.

Introduction

Where wood-destroying organisms are likely to attack timber in service, either a timber of sufficient natural durability should be selected or the durability characteristics of the timber enhanced by preservative treatment. Guidance on the various classification systems used to describe the natural durability of timber to attack by wood-destroying organisms is given in EN 350-1, and the system used to classify preservative-treated timber is given in EN 351-1. The need for specific durability characteristics for a timber will depend on its conditions of service (as defined by the class of biological hazard, see EN 335-1 and EN 335-2).

1 Scope

This European Standard gives guidance on the selection of wood species based on their natural durability to attack by wood-destroying organisms for use as solid wood or as glued laminated timber (glulam) in the hazard classes defined in EN 335-1.

This standard does not consider the durability characteristics of the glue used in glued laminated timber.

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 revision 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.

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|-----------------|---|
| EN 335-1 : 1992 | Durability of wood and wood-based products - Definitions of hazard classes of biological attack - Part 1 : General. |
| EN 335-2 : 1992 | Durability of wood and wood-based products - Definitions of hazard classes of biological attack - Part 2 : Application to solid wood. |
| EN 350-2 : 1994 | Durability of wood and wood-based products - Natural durability of solid wood - Part 2 : Guide to natural durability and treatability of selected wood species of importance in Europe. |