

**Puidu ja puittoodete vastupidavus.
Täispuidu loomulik vastupidavus. Osa
1: Puidu loomuliku vastupidavuse
katse- ja liigituspõhialuste juhised**

Durability of wood and wood-based products -
Natural durability of solid wood - Part 1: Guide to the
principles of testing and classification of the natural
durability of wood

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 350-1:1999 sisaldab Euroopa standardi EN 350-1:1994 ingliskeelset teksti. Käesolev dokument on jõustatud 23.11.1999 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 350-1:1999 consists of the English text of the European standard EN 350-1:1994. This document is endorsed on 23.11.1999 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.
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Käsitlusala: See standardi EN 350 osa annab juhised meetodite kohta, millega määratakse töötlemata täispuidu loomulikku vastupidavust a) puitu lagundavatele seentele, b) putukatele (mardikad ja termiidid), c) mereorganismidele. Esitatakse puiduliikide klassifitseerimise põhialused vastavalt katsemeetoditele.	Scope:
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ICS 79.040

Võtmesõnad: kahjurikindlus, katsed, liigitus, puit, puittoidulised loomad (ksülofaagid), seened, termiidid, vastupidavus

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Descriptors: Durability, wood, solid wood, wood-destroying organisms, testing.

English version

Durability of wood and wood-based products
Natural durability of solid wood
Part 1: Guide to the principles of testing
and classification of the natural durability of wood

Durabilité du bois et des matériaux
dérivés du bois; durabilité naturelle du
bois massif. Partie 1: Guide des principes
d'essai et de classification de la
durabilité naturelle du bois

Dauerhaftigkeit von Holz und Holz-
produkten; natürliche Dauerhaftigkeit von
Vollholz. Teil 1: Grundsätze für die
Prüfung und Klassifikation der natürlichen
Dauerhaftigkeit von Holz

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.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
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Contents

	Page
Foreword	2
1 Scope	3
2 Normative references	3
3 Definitions	4
4 Principle of classification	4
5 Sampling of the wood to be tested	5
6 Test methods and classification	7
7 Test report	12
Annex A (informative) Example of scheme for sampling the heartwood	14
Annex B (informative) Example of a test report	16
Annex C (informative) Bibliography	18

Foreword

This Part of EN 350 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 is divided in two Parts, Part 1 giving guidance on the procedure of determining and classifying the comparative natural durability of an individual wood species, and Part 2 dealing with the natural durability and treatability of selected wood species of importance in Europe.

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.

1 Scope

This part of EN 350 gives guidance on methods for the determination of the natural durability of untreated solid wood to attack by

- wood-destroying fungi
- insects (beetles and termites)
- marine organisms

and the principles of classification of the wood species based on the results of these test methods.

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 20-1 : 1992	Wood preservatives - Determination of the protective effectiveness against <i>Lyctus brunneus</i> (Stephens) - Part 1 : Application by surface treatment (Laboratory method).
EN 46 : 1988	Wood preservatives - Determination of the preventive action against recently hatched larvae of <i>Hylotrupes bajulus</i> (Linnaeus) - (Laboratory method).
EN 49-1 : 1992	Wood preservatives - Determination of the protective effectiveness against <i>Anobium punctatum</i> (De Geer) by egg-laying and larval survival - Part 1 : Application by surface treatment - (Laboratory method).
EN 113 : 1980	Wood preservatives - Determination of toxic values of wood preservatives against wood destroying basidiomycetes cultured on an agar medium.
EN 118 : 1990	Wood preservatives - Determination of preventive action against <i>Reticulitermes santonensis</i> De Feytaud - (Laboratory method).
EN 252 : 1989	Field test method for determining the relative protective effectiveness of a wood preservative in ground contact.
EN 275 : 1992	Wood preservatives - Determination of the protective effectiveness against marine borers.
ISO 3131 : 1975	Wood - Determination of density for physical and mechanical tests.