

Ehituspuit. Bioloogiliste kahjurite tõrjevahendiga töödeldud ehituspuit

Structural timber - Structural timber preservative treated against biological attack

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 15228:2009 sisaldab Euroopa standardi EN 15228:2009 ingliskeelset teksti.

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This Estonian standard EVS-EN 15228:2009 consists of the English text of the European standard EN 15228:2009.

This standard is ratified with the order of Estonian Centre for Standardisation dated 30.04.2009 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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ICS 71.100.50, 79.040

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ICS 71.100.50; 79.040

English Version

Structural timber - Structural timber preservative treated against biological attack

Bois de structure - Bois de structure traité avec un produit de préservation contre les attaques biologiques

Bauholz - Bauholz für tragende Zwecke mit Schutzmittelbehandlung gegen biologischen Befall

This European Standard was approved by CEN on 7 February 2009.

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Foreword

This document (EN 15228:2009) has been prepared by Technical Committee CEN/TC 124 "Timber structures", the secretariat of which is held by SFS.

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of an identical text or by endorsement, at the latest by September 2009, and conflicting national standards shall be withdrawn at the latest by September 2009.

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1 Scope

This European Standard specifies general requirements for structural timber that has been treated with preservatives against biological attack.

This European Standard also specifies requirements for the evaluation of conformity and marking of preservative treated timber products when they are placed on the market.

Treatments which include a biocide are covered by this standard.

It does not provide details of which preservative treatments are necessary for a particular type of structural timber product to achieve a required service life, as regional climatic differences and prevalent biological agents would need to be taken into account for that purpose.

This European Standard does not cover any subsequent treatment which may be required for structural timber products which have been machined, bored or planed after the CE marking has been applied.

This standard does not cover the qualification of preservation products used to treat structural timber.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 335-1:2006, *Durability of wood and wood-based products – Definition of use classes – Part 1: General*

EN 351-1:2007, *Durability of wood and wood-based products – Preservative-treated solid wood – Part 1: Classification of preservative penetration and retention*

EN 351-2:2007, *Durability of wood and wood-based products – Preservative-treated solid wood – Part 2: Guidance on sampling for analysis of preservative-treated wood*

EN 384, *Structural timber – Determination of characteristic values of mechanical properties and density*

EN 408, *Timber structures – Structural timber and glued laminated timber – Determination of some physical and mechanical properties*

EN 599-1:1996, *Durability of wood and wood-based products – Performance of preventive wood preservatives as determined by biological tests – Part 1: Specification according to hazard class*

EN 13501-1, *Fire classification of construction products and building elements – Part 1: Classification using data from reaction to fire tests*

EN 13823, *Reaction to fire tests for building products – Building products excluding floorings exposed to the thermal attack by a single burning item*

EN 14080:2005, *Timber structures - Glued laminated timber - Requirements*

EN 14081-1:2005, *Timber structures – Strength graded structural timber with rectangular cross section – Part 1: General requirements*

EN 14250:2004, *Timber structures – Product requirements for prefabricated structural members assembled with punched metal plate fasteners*

CEN/TR 14823, *Durability of wood and wood-based products – Quantitative determination of pentachlorophenol in wood – Gas chromatographic method*

prEN 15497:2008, *Finger jointed structural timber – performance requirements and minimum production requirements*

EN ISO 9001, *Quality managements systems – Requirements (ISO 9001:2008)*

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