# Lamell-liimpuit. Mõõtmed. Lubatud hälbed

Glued laminated timber - Sizes - Permissible deviations



# **EESTI STANDARDI EESSÕNA**

# **NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN 390:2000 sisaldab Euroopa standardi EN 390:1994 ingliskeelset teksti.

Käesolev dokument on jõustatud 18.02.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 390:2000 consists of the English text of the European standard EN 390:1994.

This document is endorsed on 18.02.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.

The standard is available from Estonian standardisation organisation.

#### Käsitlusala:

This standard specifies tolerances on sizes of glued laminated timber for structural use and the reference moisture content at which sizes are established. It also gives a method for the calculation of corrected sizes for glued laminated timber with a moisture content differing from that of the reference moisture content. It is applicable to glued laminated timber with rectangular cross sections having sizes in the range of: width:

50 mm to 300 mm, Depth: 100 mm to 2500 mm

## Scope:

This standard specifies tolerances on sizes of glued laminated timber for structural use and the reference moisture content at which sizes are established. It also gives a method for the calculation of corrected sizes for glued laminated timber with a moisture content differing from that of the reference moisture content. It is applicable to glued laminated timber with rectangular cross sections having sizes in the range of: width:

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**ICS** 79.060.99

Võtmesõnad:

# EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 390

November 1994

ICS 79.060.00

Descriptors: Wood-based panel products, laminated boards, dimensions, tolerances.

# **English version**

# Glued laminated timber

Sizes, permissible deviations

Bois lamellé-collé; dimensions, écarts admissibles

Brettschichtholz; Maße, Grenzabmaße

This European Standard was approved by CEN on 1994-11-24.

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

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

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

# **Contents**

		Page
Forev	word	3
1	Scope	3
2	Normative references	3
3	Definitions	3
4	Symbols	4
5 5.1 5.2	Sizes for glulam Corrected sizes Deviations in sizes	4 4 5
6 6.1 6.2	Measurements Moisture content Measurement of actual sizes	5 5 6
		9
		0,

#### Foreword

This European Standard has been prepared by the Technical Committee CEN/TC 124 "Timber Structures", the secretariat of which is held by DS.

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 May 1995, and conflicting national standards shall be withdrawn at the latest by May 1995.

NOTE: It is considered important to maintain the same clause numbering throughout this series of standards. Consequently, some clauses are empty but it is envisaged that future editions may need to include text in these clauses.

No existing European Standard is superseded.

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, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

# 1 Scope

This standard specifies tolerances on sizes of glued laminated timber for structural use and the reference moisture content at which sizes are established. It also gives a method for the calculation of corrected sizes for glued laminated timber with a moisture content differing from that of the reference moisture content.

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Width:

50 mm to 300 mm

Depth:

100 mm to 2500 mm

#### 2 Normative references

None.

### 3 Definitions

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

- 3.1 actual size: Real size of a member.
- 3.2 glued laminated timber (glulam): Structural member formed by bonding together timber laminations with the grain essentially parallel.