

**Saematerjal. Okaspuidu sortimine välisilme järgi.
Osa 1: Euroopa kuused, nulud, männid ja
ebatsuugad**

Sawn timber - Appearance grading of softwoods -
Part 1: European spruces, firs, pines and Douglas firs

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1611-1:2001 sisaldab Euroopa standardi EN 1611-1:1999 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 18.06.2001 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 1611-1:2001 consists of the English text of the European standard EN 1611-1:1999.

This standard is ratified with the order of Estonian Centre for Standardisation dated 18.06.2001 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

The standard is available from Estonian standardisation organisation.

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Kui Teil on küsimusi standardite autorikaitse kohta, palun võtke ühendust Eesti Standardikeskusega:
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English version

**Sawn timber - Appearance grading of softwoods - Part 1:
European spruces, firs, pines and Douglas firs**

Bois sciés - Classement d'aspect des bois résineux - Partie
1: Epicéas, sapins, pins et Douglas Européens

Schnittholz - Sortierung nach dem Aussehen von Nadelholz
- Teil 1: Europäische Fichten, Tannen, Kiefern und
Douglasie

This European Standard was approved by CEN on 23 July 1999.

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, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

This European standard has been prepared by the Technical Committee CEN/TC175 "Round and sawn timber", 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, at the latest by February 2000, and conflicting national standards shall be withdrawn at the latest by February 2000.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

This standard is one of a series of standards concerning appearance grading of non-structural timber. The other standard of this series is:

EN 975-1 Sawn timber - Appearance grading of hardwoods - Part 1: Oak and beech.

1 Scope

This European Standard defines appearance grades for European spruces, firs, pines and Douglas firs.

The standard applies to dry and green sawn timber.

This standard does not apply to the strength grading of structural 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 revisions of any of these publications apply to this part of European standard only when incorporated in it by amendment or revision. For undated references, the latest edition of the publication referred to applies.

EN 844-1	Round and sawn timber - Terminology - Part 1 : General terms common relating to round timber and sawn timber
EN 844-3	Round and sawn timber - Terminology - Part 3 : General terms relating to sawn timber
EN 844-4	Round and sawn timber - Terminology - Part 4 : Terms relating to moisture content
EN 844-6	Round and sawn timber - Terminology - Part 6 : Terms relating to dimensions of sawn timber
EN 844-7	Round and sawn timber - Terminology - Part 7 : Terms relating to anatomical structure of timber
EN 844-9	Round and sawn timber - Terminology - Part 9 : Terms relating to features of sawn timber
EN 844 -10	Round and sawn timber - Terminology - Part 10 : Terms relating to stain and fungal attack
EN 844-11	Round and sawn timber - Terminology - Part 11: Terms relating to degrade by insects.
EN 1310:1997	Round and sawn timber - Method of measurement of features
EN 1311	Round and sawn timber - Method of measurement of biological degrade

3 Definitions

For the purposes of this standard, the definitions in EN 844-1, EN 844-3, EN 844-4, EN 844-6, EN 844-7, EN 844-9, EN 844-10 and EN 844-11 apply.

4 Rules for grading

4.1 General rules

This standard gives two grading procedures, G2 and G4 :

- G2 Knots on two faces (see table 1) and other features as per table 3 (Grades : G2-0, G2-1, ...)
- G4 Knots on two faces and two edges (see table 2) and other features as per table 3 (Grades : G4-0, G4-1, ...)

The grading procedure used shall be specified in the contract.