

## **Puitkiudplaadid. Määratlus, liigitus ja tähised**

Wood fibre boards - Definition, classification and symbols

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 316:2009 sisaldab Euroopa standardi EN 316:2009 ingliskeelset teksti.

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Standard on kättesaadav Eesti standardiorganisatsioonist.

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**Võtmesõnad:** keskmise tihedusega plaat, keskmise tihedusega puitkiudplaat, kuivmenetlus, kõva plaat, liigitus, märgmenetlus, määratlus, pehme plaat, puitkiudplaat, tähis

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English Version

## Wood fibre boards - Definition, classification and symbols

Panneaux de fibres de bois - Définition, classification et  
symbolesHolzfaserplatten - Definition, Klassifizierung und  
Kurzzzeichen

This European Standard was approved by CEN on 11 January 2009.

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## Foreword

This document (EN 316:2009) has been prepared by Technical Committee CEN/TC 112 "Wood-based panels", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, September 2009, and conflicting national standards shall be withdrawn at the latest by September 2009.

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This European standard supersedes EN 316:1999.

Compared to EN 316:1999, the following modification has been made:

- a) 3.2.3 on dry process boards has been revised, deleting references to density ranges.

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

## 1 Scope

This European Standard gives the definition, classification and symbols for wood fibreboards.

## 2 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

**2.1 wood fibreboard**  
panel material with a nominal thickness of 1,5 mm or greater, manufactured from lignocellulosic fibres with application of heat and/or pressure

NOTE 1 Wood fibreboards are subsequently referred to as fibreboards.

NOTE 2 The bond is derived:

- either from the felting of the fibres and their inherent adhesive properties; or
- from a synthetic adhesive added to the fibres.

Other additives can be included.

**2.2 wet process board**  
fibreboard having a fibre moisture content of more than 20 % at the stage of forming

**2.3 dry process board**  
fibreboard having a fibre moisture content of less than 20 % at the stage of forming

NOTE Dry process boards are essentially produced under heat and pressure with the addition of a synthetic adhesive