

Puitlaastplaadid. Määratlus ja liigitus

Wood particleboards - Definition and classification

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 309:2000 sisaldab Euroopa standardi EN 309:1992 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 09.10.2000 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 309:2000 consists of the English text of the European standard EN 309:1992.

This standard is ratified with the order of Estonian Centre for Standardisation dated 09.10.2000 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.

ICS 79.060.20

liigitus, määratlused, puitlaastplaadid, puitplaadid

Standardite reprodutseerimis- ja levitamiseõigus kuulub Eesti Standardikeskusele

Andmete paljundamine, taastekitamine, kopeerimine, salvestamine elektroonilisse süsteemi või edastamine ükskõik millises vormis või millisel teel on keelatud ilma Eesti Standardikeskuse poolt antud kirjaliku loata.

Kui Teil on küsimusi standardite autorikaitse kohta, palun võtke ühendust Eesti Standardikeskusega:
Aru 10 Tallinn 10317 Eesti; www.evs.ee; Telefon: 605 5050; E-post: info@evs.ee

Right to reproduce and distribute belongs to the Estonian Centre for Standardisation

No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, without permission in writing from Estonian Centre for Standardisation.

If you have any questions about standards copyright, please contact Estonian Centre for Standardisation:
Aru str 10 Tallinn 10317 Estonia; www.evs.ee; Phone: 605 5050; E-mail: info@evs.ee

UDC 674.815:001.4

Descriptors: Wooden boards, particle boards, definitions, classifications

English version

Wood particleboards - Definition and classification

Panneaux de particules de bois - Définition et classification

Holzspanplatten - Definition und Einteilung

This European Standard was approved by CEN on 1992-07-01. 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.

The European Standards exist 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
1 Scope	4
2 Definition	4
3 Classification	4

This document is a preview generated by EVS

Foreword

This European Standard was prepared by Working Group 1 "Particleboards" (Secretariat : Germany) of Technical Committee CEN/TC 112 "Wood-based panels" (Secretariat : Germany).

For this European Standard a mandate "Timber Structures" has been given to CEN by EC and EFTA in the framework of the Directive on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (89/106/EEC).

The text is based on ISO 820 which has been developed with European participation.

National Standards identical to this European standard shall be published at the latest by 93-01-31 and conflicting national standards shall be withdrawn at the latest by 93-01-31.

In accordance with the Common CEN/CENELEC Rules 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 the United Kingdom.

This document is a preview generated by EVS

1 Scope

This European Standard gives a definition and a classification for particleboards.

2 Definition

Particleboard: Panel material manufactured under pressure and heat from particles of wood (wood flakes, chips, shavings, saw-dust, wafers, strands and similar) and/or other lignocellulosic material in particle form (flax shives, hemp shives, bagasse fragments and similar) with the addition of an adhesive.

NOTE: Particleboards with mineral binders are dealt with in other European Standards.

3 Classification

Particleboards can be classified according to different criteria, and it is impossible to give an absolute classification here. However, particleboards in this Standard are classified as follows:

3.1 According to the manufacturing process

- flat pressed
- drum pressed
- extruded
 - a) solid
 - b) with tubular holes

3.2 According to the state of surface

- as pressed (unsanded)
- sanded or planed
- coated (liquid coating, e. g. paint)
- surfaced under pressure with a solid material (e. g., veneer, impregnated decorative paper, decorative laminated sheet, foil)

3.3 According to the shape

- flat
- with profiled surface
- with profiled edge

3.4 According to the size and shape of particles

e. g.,

- chipboard
- waferboard
- oriented strand board (OSB)
- panels with other particles e. g. shives (flaxboard)