

**Puitkiudplaadid. Spetsifikaadid. Osa 5: Kuival
menetlusel toodetud plaatide nõuded**

**Fibreboards - Specifications - Part 5: Requirements for
dry process boards
(MDF)**

EESTI STANDARDI EESSÕNA

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See Eesti standard EVS-EN 622-5:1999 sisaldab Euroopa standardi EN 622-5:1997 ingliskeelset teksti.	This Estonian standard EVS-EN 622-5:1999 consists of the English text of the European standard EN 622-5:1997.
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ICS 79.060.20

Descriptors: Fibreboard, characteristics, requirements.

English version

Fibreboards – Specifications

Part 5: Requirements for dry process boards (MDF)

Panneaux de fibres – Exigences – Partie 5:
Exigences pour panneaux obtenus par pro-
cédé à sec (MDF)

Faserplatten – Anforderungen – Teil 5:
Anforderungen an Platten nach dem
Trockenverfahren (MDF)

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CEN

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Comité Européen de Normalisation
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Contents

	Page
Foreword	2
1 Scope	3
2 Normative references	3
3 Definitions	4
4 Requirements	4
5 Verification of compliance	7
6 Marking	8
Annex A (normative) Supplementary properties	10
Annex B (normative) Boil test according to EN 1087-1 : 1995 – Modified procedure	10
Annex C (informative) Approval procedure for Option 2 boards	11
Annex D (informative) Bibliography	12

Foreword

This European Standard has been prepared by Technical Committee CEN/TC 112 "Wood based panels", the secretariat of which is held by DIN.

This standard is one of a series specifying requirements for fibreboards. The other parts of this series are listed in clause 2 and annex D.

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of an identical text or by endorsement, at the latest by December 1997, and conflicting national standards shall be withdrawn at the latest by December 1997.

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.

1 Scope

This European Standard specifies the requirements for dry process boards (MDF) as defined in EN 316.

The values listed in this standard relate to product properties but they are not characteristic values to be used in design calculations¹⁾.

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 European Standard only when incorporated in it by amendment or revision. For undated references, the latest edition of the publication referred to applies.

EN 310

Wood-based panels – Determination of modulus of elasticity in bending and of bending strength

EN 311

Particleboard – Surface soundness – Test method

EN 316

Wood fibreboards – Definition, classification, and symbols

EN 317

Particleboards and Fibreboards – Determination of swelling in thickness after immersion in water

EN 318

Fibreboards – Determination of dimensional movements associated with changes in relative humidity

EN 319

Particleboards and Fibreboards – Determination of tensile strength perpendicular to the plane of the board

EN 320

Fibreboards – Determination of resistance to axial withdrawal of screws

EN 321

Fibreboards – Cyclic test in humid conditions

EN 326-1

Wood-based panels – Sampling, cutting and inspection – Part 1: Sampling and cutting of test pieces and expression of test results

EN 382-1

Fibreboards – Determination of surface absorption – Part 1: Test method for dry process fibreboards

EN 622-1

Fibreboards – Specifications – Part 1: General requirements

EN 1087-1 : 1995

Particleboards – Moisture resistance – Part 1: Boil test

ISO 3340

Fibre building boards – Determination of sand content

¹⁾ Such characteristic values (e.g. for use in design calculation in ENV 1995-1-1) are either given in prEN 12369 or derived by testing according to EN 789, EN 1058 and ENV 1156.