



SLOVENSKI STANDARD

SIST EN 634-1:1998

01-marec-1998

S cementom vezane iverne plošče - Specifikacije - 1. del: Splošne zahteve

Cement-bonded particleboards - Specification - Part 1: General requirements

Zementgebundene Spanplatten - Anforderungen - Teil 1: Allgemeine Anforderungen

Panneaux de particules liées au ciment - Exigences - Partie 1: Exigences générales

Ta slovenski standard je istoveten z: **EN 634-1:1995**

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ICS:

79.060.20 Vlaknene in iverne plošče Fibre and particle boards

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en

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EUROPEAN STANDARD

EN 634-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 1995

ICS 79.060.20

Descriptors: Particle boards, wooden boards, hydraulic binders, cements, specifications, characteristics

English version

**Cement-bonded particleboards - Specification -
Part 1: General requirements**Panneaux de particules liées au ciment -
Exigences - Partie 1: Exigences généralesZementgebundene Spanplatten - Anforderungen -
Teil 1: Allgemeine Anforderungen**(standards.iteh.ai)**SIST EN 634-1:1998<https://standards.iteh.ai/catalog/standards/sist/3a69f4c5-3dd2-4407-b3f6-67bf7fce48a5/sist-en-634-1-1998>

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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.

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

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

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Foreword

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

This Standard is part 1 of a two-part standard specifying requirements for cement-bonded particleboards. The second part is

EN 634-2: Cement-bonded particleboards - Specifications - Part 2: Requirements for OPC bonded particleboards for use in dry, humid and exterior conditions

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 September 1995, and conflicting national standards shall be withdrawn at the latest by September 1995.

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According to the CEN/CENELEC Internal Regulations, 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 United Kingdom.

1 Scope

This European Standard specifies general requirements for cement bonded particleboards. The boards are defined in EN 633.

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 322 Wood-based panels - Determination of moisture content
- EN 324-1 Wood-based panels - Determination of dimensions of boards - Part 1: Determination of thickness, width and length
- EN 324-2 Wood-based panels - Determination of dimensions of boards - Part 2: Determination of squareness and edge straightness
- EN 326-1 Wood-based panels - Sampling, cutting and inspection - Part 1: Sampling and cutting of test pieces and expression of test results
- EN 633 Cement-bonded particleboards - Definition and classification
- EN 634-2 Cement-bonded particleboards - Specifications - Part 2: Requirements for OPC bonded particleboards for use in dry, humid and exterior conditions ¹⁾

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¹⁾ At present at the draft stage

3 Required properties

Cement-bonded particleboards shall comply with the general requirements listed in table 1 at the time of dispatch from the manufacturer.

Table 1: General requirements at dispatch

Property	Requirement
Dimensional tolerances on nominal	
- Thickness t (sanded) within board and between boards	$\pm 0,3$ mm
- Thickness t (unsanded) within board and between boards	< 12 mm $\pm 0,7$ mm 12 mm $\leq t < 15$ mm $\pm 1,0$ mm 15 mm $\leq t < 19$ mm $\pm 1,2$ mm ≥ 19 mm $\pm 1,5$ mm
- Length and width	± 5 mm
Edge straightness tolerance	1,5 mm per m
Squareness tolerance	2 mm per m
Moisture content	6 % to 12 %

4 Verification of compliance

Verification of compliance with to this EN shall be assessed using the test methods listed in table 2.

Sampling and cutting of the test pieces shall be carried out according to EN 326-1.

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Table 2: Test methods

Property	EN-Standard
Dimensional tolerances	EN 324-1
Tolerances for edge straightness and squareness	EN 324-2
Moisture content	EN 322

5 Marking

Marking of the boards shall be according to EN 634-2.

Annex A (informative)

Bibliography

- EN 326-2 Wood-based panels - Sampling, cutting and inspection - Part 2: Quality control in the factory ¹⁾
- EN 326-3 Wood-based panels - Sampling, cutting and inspection - Part 3: Inspection of a consignment of panels ¹⁾

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¹⁾ At present at the draft stage