



SLOVENSKI STANDARD

SIST EN 633:1998

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Cementno-iverne plošče - Definicija in razvrstitev

Cement-bonded particleboards - Definition and classification

Zementgebundene Spanplatten - Definition und Klassifizierung

Panneaux de particules liées au ciment - Définition et classification

Ta slovenski standard je istoveten z: EN 633:1993

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ICS:

79.060.20 Vlakenne in iverne plošče Fibre and particle boards

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EUROPEAN STANDARD

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English version

Cement-bonded particleboards - Definition and classificationPanneaux de particules liées au ciment
Définition et classificationZementgebundene Spanplatten - Definition und
Klassifizierung**(standards.iteh.ai)**SIST EN 633:1998<https://standards.iteh.ai/catalog/standards/sist/131edb1c-3ffe-414e-b764-7e84b19306af/sist-en-633-1998>

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

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Foreword

This European Standard was prepared by Working Group 6 "Cement-bonded particleboards" (Joint secretariat France and United Kingdom) of Technical Committee CEN/TC 112 "Wood-based panels" (Secretariat: Germany).

No existing European Standard is superseded.

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of an identical text or by endorsement, at the latest by April 1994, and conflicting national standards shall be withdrawn at the latest by December 1995.

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1 Scope

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

Particleboards manufactured with organic binders, or particleboard manufactured with a gypsum binder are not included.

NOTE: Particleboards manufactured with organic binders are defined and classified in EN 309:1992 "Particleboards - Definition and classification".

2 Definition

Cement bonded particleboard: Sheet material manufactured under pressure, based on wood or other vegetable particles bound with hydraulic cement and possibly containing additives.

3 Classification

Cement bonded particleboards can be classified according to different criteria, and there may be criteria other than those listed here. However, the most common classifications of cement bonded particleboards are as follows:

3.1 According to the binder

- bonded with Ordinary Portland Cement (OPC)
- bonded with magnesium based cements (e. g. magnesite)

3.2 According to the state of the surfaces

- as pressed - plain or patterned
- sanded
- coated - liquid or powder
- surfaced with sheet material (e.g. decorative laminated plastics sheet, impregnated decorative paper, metal sheet, foil)

3.3 According to colouration

- integrally coloured
- no added colouration

3.4 According to the shape

- with flat surfaces and square edges
- with profiled surface
- with profiled edges.