

SLOVENSKI STANDARD kSIST FprEN 13986:2010

01-september-2010

Lesne plošče za uporabo v gradbeništvu - Lastnosti, ocenjevanje skladnosti in označevanje

Wood-based panels for use in construction - Characteristics, evaluation of conformity and marking

Holzwerkstoffe zur Verwendung im Bauwesen - Eigenschaften, Bewertung der Konformität und Kennzeichnung

Panneaux à base de bois destinés à la construction - Caractéristiques, évaluation de conformité et marquage

Ta slovenski standard je istoveten z: FprEN 13986

ICS:

79.060.01 Lesne plošče na splošno Wood-based panels in

general

kSIST FprEN 13986:2010 en,fr,de

kSIST FprEN 13986:2010

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

FINAL DRAFT FprEN 13986

June 2010

ICS 79.060.01; 91.080.20

Will supersede EN 13986:2004

English Version

Wood-based panels for use in construction - Characteristics, evaluation of conformity and marking

Panneaux à base de bois destinés à la construction -Caractéristiques, évaluation de conformité et marquage Holzwerkstoffe zur Verwendung im Bauwesen -Eigenschaften, Bewertung der Konformität und Kennzeichnung

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EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

This document (FprEN 13986:2010) has been prepared by Technical Committee CEN/TC 112 "Wood-based panels", the secretariat of which is held by DIN.

This document is currently submitted to the Unique Acceptance Procedure.

This document will supersede EN 13986:2004.

This document has been prepared under Mandate M/113, as amended, given to CEN by the European Commission and the European Free Trade association and supports essential requirements of EU Directives.

Self-supporting building elements (without additional carrying system behind) are not covered by this standard.

For relationship with Council Directive 89/106/EEC, see informative Annex ZA, which is an integral part of this document.

Compared with EN 13986:2004 the following modifications have been made:

- a) in Clause 4, the requirements for the determination of performance characteristics are stated more clearly, and additional performance characteristics that may be required for some panel applications have been included;
- b) provisions for marking and documentation in Clause 7 are made consistent with the marking and documentary requirements for CE marking in informative Annex ZA;
- c) provisions of ZA.3 regarding the location of the CE marking and its accompanying information are amended;
- d) responsibilities of the consignees of wood-based panels are introduced into the document as Clause 8;
- e) flaxboards and extruded particleboards have been taken into account;
- f) Table 8 for classification of reaction to fire performance without further testing (CWFT) extended;
- g) frost resistance for cement bonded particleboards and embedment strength added as performance characteristics for certain applications in Clause 4;
- h) embedment strength and air permeability have been taken into account in accordance with amendment of Mandate M 113;
- i) in Annex B for formaldehyde gas analysis values for all board types introduced and upper limit E2-values added for chamber method and adapted for perforator method.