

SLOVENSKI STANDARD SIST EN ISO 13894-2:2015

01-junij-2015

Dekorativni visokotlačni laminati - Kompozitni elementi - 2. del: Specifikacije za kompozitne elemente z leseno podlago za notranjo uporabo (ISO 13894-2:2005)

High-pressure decorative laminates - Composite elements - Part 2 : Specifications for composite elements with wood-based substrates for interior use (ISO 13894-2:2005)

Dekorative Hochdruck-Laminate - Verbundelemente - Teil 2: Spezifikationen für Verbundelemente mit holzbasierten Substraten für Innenräume (ISO 13894-2:2005)

Stratifiés décoratifs haute pression - Eléments composites - Partie 2: Spécifications des éléments composites avec substrats à base de bois pour l'usage intérieur (ISO 13894-2:2005)

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83.140.20 Laminatne plošče Laminated sheets

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High-pressure decorative laminates - Composite elements - Part 2: Specifications for composite elements with wood-based substrates for interior use (ISO 13894-2:2005)

Stratifiés décoratifs haute pression - Éléments composites -Partie 2: Spécifications des éléments composites avec substrats à base de bois pour l'usage intérieur (ISO 13894-2:2005) Dekorative Hochdruck-Laminate - Verbundelemente - Teil 2: Spezifikationen für Verbundelemente mit holzbasierten Substraten für Innenräume (ISO 13894-2:2005)

This European Standard was approved by CEN on 7 April 2015.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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EN ISO 13894-2:2015 (E)

Foreword

The text of ISO 13894-2:2005 has been prepared by Technical Committee ISO/TC 61 "Plastics" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 13894-2:2015 by Technical Committee CEN/TC 249 "Plastics" the secretariat of which is held by NBN.

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of an identical text or by endorsement, at the latest by October 2015, and conflicting national standards shall be withdrawn at the latest by October 2015.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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The text of ISO 13894-2:2005 has been approved by CEN as EN ISO 13894-2:2015 without any modification.

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INTERNATIONAL STANDARD

ISO 13894-2

First edition 2005-07-15

High-pressure decorative laminates — Composite elements —

Part 2:

Specifications for composite elements with wood-based substrates for interior

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Stratifies décoratifs haute pression — Éléments composites —

Partie 2: Spécifications des éléments composites avec substrats à base de bois pour l'usage intérieur https://standards.iteh.avcatalog/standards/sist/bb1daec-e073-4da1-b743-

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Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 13894-2 was prepared by Technical Committee ISO/TC 61, Plastics, Subcommittee SC 11, Products.

ISO 13894 consists of the following parts, under the general title *High-pressure decorative laminates* — *Composite elements*:

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- Part 1: Test methods
- Part 2: Specifications for composite elements with wood-based substrates for interior use https://standards.iteh.ai/catalog/standards/sist/7bb1daec-e073-4da1-b743-b8951d2338e6/sist-en-iso-13894-2-2015

High-pressure decorative laminates — Composite elements —

Part 2:

Specifications for composite elements with wood-based substrates for interior use

1 Scope

This part of ISO 13894 describes the general properties of composite elements surfaced, and possibly edged, with high-pressure decorative laminate (HPDL) as defined in Clause 3. The composite elements specified in this part of ISO 13894 consist of HPDL sheet material adhesively bonded to one or both sides of a wood-based substrate, and are intended for normal interior use.

Requirements for special applications, e.g. where the product is subjected to extreme conditions of heat or moisture, are not part of this part of ISO 13894, although Part 1 of this International Standard describes test methods for additional properties which may be applicable to such applications (see ISO 13894-1:2000, Subclause 3.1, Note 3).

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Test methods and performance levels for special applications shall be agreed between customer and supplier. Information concerning test methods for special applications is given in Annex A.

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2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 1096, Plywood — Classification

ISO 4586-1:2004, High-pressure decorative laminates — Sheets made from thermosetting resins — Part 1: Classification and specifications

ISO 13894-1:2000, High-pressure decorative laminates — Composite elements — Part 1: Test methods

ISO 17064, Wood-based panels — Fibreboard, particleboard and oriented strand board (OSB) — Vocabulary

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

high-pressure decorative laminate (HPDL) composite element with wood-based substrate composite board produced by adhesively bonding high-pressure decorative laminate (HPDL) sheet material to one or both sides of a wood-based substrate