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Resilient floor coverings — Specification for plain and decorative linoleum

Revêtements de sol résilients — Spécifications pour le linoléum uni et décoratif

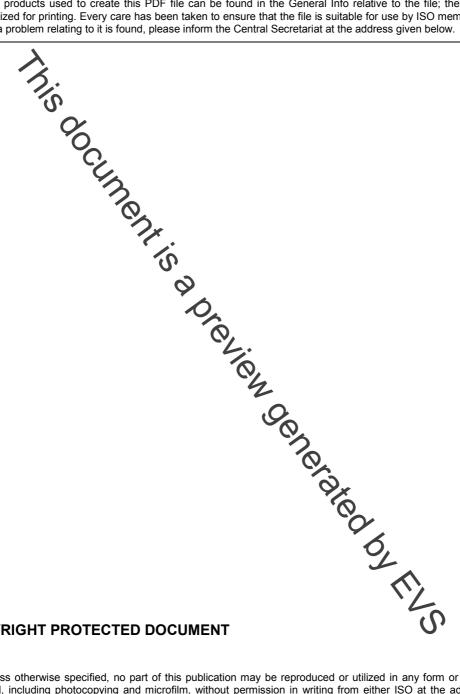


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Foreword

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 Maison 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 24011 was prepared by Technical Committee ISO/TC 219, Floor coverings.

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Resilient floor coverings — Specification for plain and decorative linoleum

1 Scope

This International Standard specifies the characteristics of plain and decorative linoleum, supplied as either tiles or rolls.

To encourage the consumer to make an informed choice, this International Standard includes a classification system based on the intensity of use, which shows where resilient floor coverings provide satisfactory service.

The term 'linoleum' is frequently occurrectly applied to a range of floor coverings, often to those based on poly(vinyl chloride) or rubber. Such materials are not included in this International Standard.

2 Normative references

The following referenced documents are interpretable 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 4918, Resilient, textile and laminate floor covering. — Castor chair test

ISO 10874, Resilient, textile and laminate floor coverings — Classification

ISO 23997, Resilient floor coverings — Determination of mass per unit area

ISO 24340, Resilient floor coverings — Determination of thickness of layers

ISO 24341, Resilient and textile floor coverings — Determination of length, width and straightness of sheet

ISO 24342, Resilient and textile floor-coverings — Determination of the length, edge straightness and squareness of tiles

ISO 24343-1, Resilient and laminate floor coverings — Determination of indentation and residual indentation — Part 1: Residual indentation

ISO 24344:2008, Resilient floor coverings — Determination of flexibility and deflection

ISO 24346, Resilient floor coverings — Determination of overall thickness

ISO 26985, Resilient floor coverings — Identification of linoleum and determination of cement content and ash residue

EN ISO 105-B02:1999, Textiles — Tests for colour fastness — Part B02: Colour fastness to artificial light: Xenon arc fading lamp test (ISO 105-B02:1994, including amendment 1:1998)

ASTM F1515, Standard Test Method for Measuring Light Stability of Resilient Flooring by Color Change

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