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Standards

Irish Standard  
I.S. EN ISO 24011:2012

# Resilient floor coverings - Specification for plain and decorative linoleum (ISO 24011:2009)

## I.S. EN ISO 24011:2012

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English Version

**Resilient floor coverings - Specification for plain and decorative  
linoleum (ISO 24011:2009)**

Revêtements de sol résilients - Spécifications pour le  
linoléum uni et décoratif (ISO 24011:2009)

Elastische Bodenbeläge - Spezifikation für Linoleum mit  
und ohne Muster (ISO 24011:2009)

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## **Foreword**

The text of ISO 24011:2009 has been prepared by Technical Committee ISO/TC 219 “Floor coverings” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 24011:2012 by Technical Committee CEN/TC 134 “Resilient, textile and laminate floor coverings” the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by August 2012, and conflicting national standards shall be withdrawn at the latest by August 2012.

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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### **Endorsement notice**

The text of ISO 24011:2009 has been approved by CEN as a EN ISO 24011:2012 without any modification.

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**INTERNATIONAL  
STANDARD**

**ISO  
24011**

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**Resilient floor coverings — Specification  
for plain and decorative linoleum**

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



Reference number  
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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 24011 was prepared by Technical Committee ISO/TC 219, *Floor coverings*.

# 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 incorrectly 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 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 4918, *Resilient, textile and laminate floor coverings — 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 side 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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