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Standards

Irish Standard
I.S. EN ISO 10595:2012

Resilient floor coverings - Semi-flexible/vinylcomposition (VCT) poly(vinyl chloride) floor tiles - Specification (ISO 10595:2010)

I.S. EN ISO 10595:2012

Incorporating amendments/corrigenda/National Annexes issued since publication:
EN ISO 10595:2012/AC:2012

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SWIFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

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Resilient floor coverings - Semi-flexible/vinylcomposition (VCT) poly(vinyl chloride) floor tiles - Specification (ISO 10595:2010)

Revêtements de sol résilients - Carreaux semi-flexibles/vinyle (VCT) en poly(chlorure de vinyle) - Spécifications (ISO 10595:2010)

Elastische Bodenbeläge - Halbflexible PVC-Bodenplatten - Spezifikation (ISO 10595:2010)

This corrigendum becomes effective on 31 October 2012 for incorporation in the official English version of the EN.

Ce corrigendum prendra effet le 31 octobre 2012 pour incorporation dans la version anglaise officielle de la EN.

Die Berichtigung tritt am 31. Oktober 2012 zur Einarbeitung in die offizielle Englische Fassung der EN in Kraft.



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

I.S. EN ISO 10595:2012

EN ISO 10595:2012/AC:2012 (E)

1 Modification to the Foreword

Add the following sentence to the Foreword:

"This document supersedes EN 654:2011 and consequently EN 654:2011 is withdrawn."

ICS 97.150

English Version

**Resilient floor coverings - Semi-flexible/vinylcomposition (VCT)
poly(vinyl chloride) floor tiles - Specification (ISO 10595:2010)**

Revêtements de sol résilients - Carreaux semi-
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Spécifications (ISO 10595:2010)

Elastische Bodenbeläge - Halbflexible PVC-Bodenplatten -
Spezifikation (ISO 10595:2010)

This European Standard was approved by CEN on 31 December 2011.

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EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

The text of ISO 10595:2010 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 10595:2012 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.

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Endorsement notice

The text of ISO 10595:2010 has been approved by CEN as a EN ISO 10595:2012 without any modification.

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I.S. EN ISO 10595:2012
**INTERNATIONAL
STANDARD**

**ISO
10595**

First edition
2010-09-15

**Resilient floor coverings —
Semi-flexible/vinylcomposition (VCT)
poly(vinyl chloride) floor tiles —
Specification**

*Revêtements de sol résilients — Carreaux semi-flexibles/vinyle (VCT)
en poly(chlorure de vinyle) — Spécifications*



Reference number
ISO 10595:2010(E)

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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 10595 was prepared by Technical Committee ISO/TC 219, *Floor coverings*.

Resilient floor coverings — Semi-flexible/vinyl composition (VCT) poly(vinyl chloride) floor tiles — Specification

1 Scope

This International Standard specifies the characteristics of semi-flexible/vinyl composition floor tiles based on poly(vinyl chloride) (PVC) binder and supplied in tile form. Products may contain a transparent, non-PVC factory finish.

To encourage the consumer to make an informed choice, this International Standard includes a classification system (see ISO 10874) based on the intensity of use, which shows where these floor coverings give satisfactory service. It also specifies requirements for marking.

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

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

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

ISO 24343-3, *Resilient and laminate floor coverings — Determination of indentation and residual indentation — Part 3: Resilient semi-flexible/vinyl composition tiles: Indentation*

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

ISO 24346, *Resilient floor coverings — Determination of overall thickness*

ISO 23999, *Resilient floor coverings — Determination of dimensional stability and curling after exposure to heat*

ASTM F1265, *Standard Test Method for Resistance to Impact for Resilient Floor Tile*

3 Terms and definitions

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

3.1

poly(vinyl chloride) floor coverings

floor covering produced using poly(vinyl chloride) as a binder

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