

Textile floor coverings - Classification

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NATIONAL FOREWORD

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English Version

Textile floor coverings - Classification

Revêtements de sol textile - Classement d'usage

Textile Bodenbeläge - Einstufung

This European Standard was approved by CEN on 22 November 2015 and includes Amendment 2 approved by CEN on 4 December 2017.

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European foreword

This document (EN 1307:2014+A2:2018) has been prepared by Technical Committee CEN/TC 134 “Resilient, textile and laminate floor coverings”, 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of an identical text or by endorsement, at the latest by September 2018 and conflicting national standards shall be withdrawn at the latest by September 2018.

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This document includes Amendment 2 approved by CEN on 4 December 2017 and Amendment 1 approved by CEN on 22 November 2015.

This document supersedes A2 EN 1307:2014+A1:2016 A2.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1 and A2 A2.

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1 Scope

This European Standard specifies the requirements for classification of all textile floor coverings and carpet tiles, excluding rugs and runners (see ISO 2424) into use classes with regard to one or more of the following properties: wear, appearance retention, additional performance properties and classes for luxury rating.

This European Standard refers to the classification as defined in EN ISO 10874.

2 Normative references

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

EN 984, *Textile floor coverings — Determination of the mass per unit area of the use surface of needled floor coverings*

EN 985:2001, *Textile floor coverings — Castor chair test*

EN 986, *Textile floor coverings — Tiles — Determination of dimensional changes due to the effects of varied water and heat conditions and distortion out of plane*

EN 994, *Textile floor coverings — Determination of the side length, squareness and straightness of tiles*

EN 1269, *Textile floor coverings — Assessment of impregnations in needled floor coverings by means of a soiling test*

EN 1471, *Textile floor coverings — Assessment of changes in appearance*

EN 1814, *Textile floor coverings — Determination of resistance to damage at cut edges using the modified Vettermann drum test*

EN 1963:2007, *Textile floor coverings — Tests using the Lisson Tretrad Machine*

CEN/TS 15398, *Resilient, textile and laminate floor coverings — Floor covering standard symbols*

EN ISO 105-B02, *Textiles — Tests for colour fastness — Part B02: Colour fastness to artificial light: Xenon arc fading lamp test (ISO 105-B02)*

EN ISO 105-E01, *Textiles — Tests for colour fastness — Part E01: Colour fastness to water (ISO 105-E01)*

EN ISO 105-X12, *Textiles — Tests for colour fastness — Part X12: Color fastness to rubbing (ISO 105-X12)*

EN ISO 354, *Acoustics — Measurement of sound absorption in a reverberation room (ISO 354)*

EN ISO 10140-3, *Acoustics — Laboratory measurement of sound insulation of building elements — Part 3: Measurement of impact sound insulation (ISO 10140-3)*

EN ISO 24345, *Resilient floor coverings — Determination of peel resistance (ISO 24345)*

ISO 1763, *Carpets — Determination of number of tufts and/or loops per unit length and per unit area*

ISO 1765, *Machine-made textile floor coverings — Determination of thickness*

ISO 1766, *Textile floor coverings — Determination of thickness of pile above the substrate*

ISO 2424:2007, *Textile floor coverings — Vocabulary*

ISO 2551, *Machine-made textile floor coverings — Determination of dimensional changes due to the effects of varied water and heat conditions*

ISO 4919, *Carpets — Determination of tuft withdrawal force*

ISO 6356, *Textile and laminate floor coverings — Assessment of static electrical propensity — Walking test*

ISO 8302, *Thermal insulation — Determination of steady-state thermal resistance and related properties — Guarded hot plate apparatus*

ISO 8543, *Textile floor coverings — Methods for determination of mass*

ISO 10361, *Textile floor coverings — Production of changes in appearance by means of Vettermann drum and hexapod tumbler tester*

ISO 10965, *Textile floor coverings — Determination of electrical resistance*



ISO 11856, *Textile floor coverings — Test methods for the determination of fibre bind using a Modified Martindale Machine*



3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 2424:2007 and the following apply.

3.1

non-adhered tile (loose laid tile)

tile installed without any use of a bonding system

Note 1 to entry: See Annex A.

3.2

adhered removable tile

tile installed with a bonding system allowing easy removal and reinstallation

Note 1 to entry: See Annex A.

3.3

permanently adhered tile

tile installed with a permanent bonding system

Note 1 to entry: See Annex A.

3.4

nominal value

value stated by the manufacturer