

Institut luxembourgeois de la normalisation de l'accréditation, de la sécurité et qualité des produits et services

ILNAS-EN 1307:2014+A3:2018

Textile floor coverings - Classification

Revêtements de sol textile - Classement d'usage

Textile Bodenbeläge - Einstufung

12/2018

National Foreword

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This European Standard was approved by CEN on 4 December 2017 and includes Amendment 3, approved by CEN on 21 September 2018, Amendment 2, approved by CEN on 4 December 2017, and Amendment 1 approved by CEN on 22 November 2015.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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

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European foreword

This document (EN 1307:2014+A3:2018) 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of an identical text or by endorsement, at the latest by June 2019 and conflicting national standards shall be withdrawn at the latest by June 2019.

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

This document includes Amendment 3, approved by CEN on 21 September 2018, Amendment 2, approved by CEN on 4 December 2017, and Amendment 1 approved by CEN on 22 November 2015.

This document supersedes As EN 1307:2014+A2:2018 As.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A_1 A_2 A_2 A_2 and A_3 A_3 .

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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)

As EN ISO 11857, Textile floor coverings — Determination of resistance to delamination (ISO 11857) (As

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

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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