

BS EN 1307:2014



BSI Standards Publication

# Textile floor coverings — Classification

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## National foreword

This British Standard is the UK implementation of EN 1307:2014. It supersedes BS EN 1470:2008, BS EN 1307:2008, BS EN 15114:2006+A1:2008 and BS EN 13297:2007 which are withdrawn.

The national committee have commented on, and voted against, this standard at all stages up to and including Formal Vote. They have concerns about the ability of the standard to correctly classify textile carpets.

Specifically,

1) different end use classes rely on half grade delineation of appearance retention assessment which the relevant standard itself states is outside the expected variability. The comment applies to all the floor coverings covered by this standard.

2) UK style fibre-bonded products will now find it difficult, due to the above and fact that a previously accepted classification option has now been omitted, to achieve class 33 where they have been performing in end use situations for a considerable number of years.

Because of concerns raised about the Standard CEN/TC134 have proposed it to be immediately amended.

The UK participation in its preparation was entrusted to Technical Committee PRI/3, Textile floor coverings.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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**Compliance with a British Standard cannot confer immunity from legal obligations.**

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## Amendments/corrigenda issued since publication

Date	Text affected
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EUROPEAN STANDARD

**EN 1307**

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EUROPÄISCHE NORM

May 2014

ICS 59.080.60

Supersedes EN 1307:2008, EN 13297:2007, EN  
1470:2008, EN 15114:2006+A1:2008

English Version

**Textile floor coverings - Classification**

Revêtements de sol textile - Classement d'usage

Textile Bodenbeläge - Einstufung

This European Standard was approved by CEN on 13 March 2014.

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.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
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EUROPÄISCHES KOMITEE FÜR NORMUNG

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## **Foreword**

This document (EN 1307:2014) 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 November 2014 and conflicting national standards shall be withdrawn at the latest by November 2014.

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.

This document supersedes EN 1307:2008, EN 1470:2008, EN 13297:2007 and EN 15114:2006+A1:2008.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## 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*