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Standards

Irish Standard  
I.S. EN 14215:2013

# Textile floor coverings - Classification of machine-made pile rugs and runners

## I.S. EN 14215:2013

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

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English Version

## Textile floor coverings - Classification of machine-made pile rugs and runners

Revêtements de sol textiles - Classification des carpettes  
et passages en velours manufacturés

Textile Bodenbeläge - Einstufung von maschinengefertigten  
abgepassten Polteppichen und Läufern

This European Standard was approved by CEN on 19 July 2013.

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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## Foreword

This document (EN 14215:2013) has been prepared 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of an identical text or by endorsement, at the latest by February 2014, and conflicting national standards shall be withdrawn at the latest by February 2014.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 14215:2003 and EN 15825:2010.

List of significant technical changes:

- this standard supersedes the previous edition of EN 14215 and also EN 15825:2010. Hence the scope covers also machine-made rugs and runners without pile;
- the normative references were updated and new references were included;
- new classification codes and new criteria were introduced for the use intensity classes (Clause 6);
- luxury classes were based only on the mass of pile per unit area above the substrate (SPW); a class LC1 was introduced (Clause 7);
- Annex A was extended to a wider range of materials;
- Annex B was deleted. The new Annex B corresponds to the previous Annex C (stair suitability) but was thoroughly reworked;
- A new Annex C was added on the test report;
- A new Annex D was added: a list of equivalent terms in four languages (English-French-German-Dutch).

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 requirements for machine-made (woven, tufted, knitted, needled, flocked, bonded, hand-tufted) rugs and runners, including a classification according to use intensity and luxury.

This European Standard is not applicable to hand-knotted rugs, to barrier mats or to bathroom rugs.

## 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 985, *Textile floor coverings — Castor chair test*

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

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

CEN/TS 14159, *Textile floor coverings — Requirements for tolerances on (linear) dimensions of rugs, runners, carpet tiles and wall-to-wall carpet and for tolerances on pattern repeat*

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)*

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 2424:2007, *Textile floor coverings — Vocabulary*

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

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*

## 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

#### **SPT**

thickness of pile above the substrate in mm

### 3.2

#### **SPW**

mass of pile per unit area above the substrate in g/m<sup>2</sup>

### 3.3

#### **SPD**

surface pile density in g/cm<sup>3</sup>

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