

**BS ISO 6347:2017**



**BSI Standards Publication**

# **Textile floor coverings — Consumer information**

**National foreword**

This British Standard is the UK implementation of ISO 6347:2017.

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.

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© The British Standards Institution 2017.  
Published by BSI Standards Limited 2017

ISBN 978 0 580 90409 7

ICS 97.020; 97.150

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 March 2017.

**Amendments/corrigenda issued since publication**

Date	Text affected
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INTERNATIONAL  
STANDARD

BS ISO 6347:2017

**ISO**  
**6347**

Third edition  
2017-02

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**Textile floor coverings — Consumer  
information**

*Revêtements de sol textiles — Information du consommateur*



Reference number  
ISO 6347:2017(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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

The committee responsible for this document is ISO/TC 219, *Floor coverings*.

This third edition cancels and replaces the second edition (ISO 6347:2004), which has been technically revised to include the evolution in the analysis test methods for fibre content.

# Textile floor coverings — Consumer information

## 1 Scope

This document specifies the technical subjects that form the basis for the provision of information, at the point of sale, for consumer guidance prior to and after the purchase of a textile floor covering. It is applicable to textile floor coverings of all types.

## 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1765, *Machine-made textile floor coverings — Determination of thickness*

ISO 2076, *Textiles — Man-made fibres — Generic names*

ISO 3018, *Textile floor coverings — Rectangular textile floor coverings — Determination of dimensions*

ISO 6938, *Textiles — Natural fibres — Generic names and definitions*

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

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

## 3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

## 4 Product specifications to be provided to the consumer

### 4.1 Essential information

#### 4.1.1 General

Essential information shall be provided, along with the textile floor covering, at all stages from manufacturer to consumer. The manufacturer or his authorized representative shall provide the following minimum information to each consumer with each textile floor covering. The manufacturer's tolerances shall be included.

#### 4.1.2 Means of identifying the responsible supplier

This information shall contain the name of the manufacturer or his authorized representative, brand name and trade mark.

#### **4.1.3 A commercial reference**

Information which positively and uniquely identifies the individual textile floor covering within the supplier's range, i.e. style name and/or style number.

#### **4.1.4 Type and fibre content of use-surface**

Man-made fibres shall be identified in accordance with ISO 2076. Natural fibres shall be identified in accordance with ISO 6938.

When analysis of fibre contents is required, it shall be in accordance with ISO 1833-1 to ISO 1833-26.

Attention is drawn to national legislation having requirements for labelling textiles according to fibre content.

#### **4.1.5 Dimensions**

The length and width of rectangular textile floor coverings sold as rugs or mats, and the width of those sold as a single piece (e.g. runners or wall-to-wall floor covering) shall be determined in accordance with ISO 3018.

The side length, edge straightness and squareness of textile floor covering tiles, sold as modular carpet tiles, shall be determined in accordance with ISO 24342.

#### **4.1.6 Total thickness**

Total thickness shall be determined in accordance with ISO 1765.

#### **4.1.7 Total mass per unit area**

Total mass per unit area shall be determined in accordance with ISO 8543.

### **4.2 Optional information**

Optional information relating to the textile floor covering shall be provided in a leaflet, or other form, at the request of the purchaser.

[Annex A](#) lists the items of optional information, some or all of which should be provided.



## **Annex A** **(informative)**

### **Optional information for the consumer**

The following is a list of optional information related to the textile floor covering which should be provided at the request of the purchaser:

- a) type of manufacture or construction, defined in accordance with ISO 2424;
- b) total pile mass per unit area, determined in accordance with ISO 8543;
- c) surface pile thickness, determined in accordance with ISO 1766;
- d) surface pile density, determined in accordance with ISO 8543;
- e) number of tufts and/or loops per unit length and width, determined in accordance with ISO 1763;
- f) static electrical propensity, determined in accordance with ISO 6356;
- g) electrical resistance, determined in accordance with ISO 10965;
- h) colour fastness to light, determined in accordance with ISO 105-B02;
- i) colour fastness to agents other than light, e.g. colour fastness to rubbing in accordance with ISO 105-X12 and colour fastness to water in accordance with ISO 105-E01.
- j) appearance retention rating, determined in accordance with ISO 10361 and assessed in accordance with ISO 9405;
- k) pile anchorage, determined in accordance with ISO 4919;
- l) resistance to delamination of the substrate, determined in accordance with ISO 11857;
- m) flammability behaviour, determined in accordance with ISO 9239-1 and applicable national requirement;
- n) ignitability behaviour subjected to direct impingement of flame, determined in accordance with ISO 11925-2 and applicable national requirement;
- o) typical use areas for which the product is considered as suitable, indicated in accordance with ISO 10874;
- p) substrate details;
- q) installation instructions in accordance with national regulations or in accordance with the manufacturer's guidelines;
- r) cleaning/maintenance instructions in accordance to the manufacturer's guidelines;
- s) any other information relevant to the product and its intended use.

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