# INTERNATIONAL STANDARD

ISO 6347

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# Textile floor coverings — Consumer information

Revêtements de sol textiles — Information du consommateur de sol tex

ISO

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Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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.

ISO 6347 was prepared by Technical Committee ISO/TC 219, Floor coverings.

This second edition cancels and replaces the first edition (ISO 6347:1989), which has been technically revised.

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# Textile floor coverings — Consumer information

#### 1 Scope

This International Standard specifies the technical subjects that form the basis for the provision of information, at the point of sale, for the guidance of the consumer 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 referenced documents are indispensable for the application 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 1833, Textiles — Binary fibre mixtures — Quantitative chemical analysis

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

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

ISO 5088, Textiles — Ternary fibre mixtures — Quantitative analysis

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

ISO 8543, Textile floor coverings Wethods for determination of mass

#### 3 Information to be provided

#### 3.1 Essential information

#### 3.1.1 General

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

#### 3.1.2 Means of identifying the responsible supplier

This information shall be the supplier's name, brand name and trade mark.

#### 3.1.3 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.

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#### 3.1.4 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 or ISO 5088.

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

#### 3.1.5 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.

#### 3.1.6 Total thickness

Total thickness shall be determined in accordance with ISO 1765.

#### 3.1.7 Total mass per unit area

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

#### 3.1.8 Recommendation for use

Information shall be provided to indicate typical use areas for which the product is considered as suitable.

### 3.2 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 additional information, some or all of which should be provided.

# Annex A

(informative)

## **Optional information**

- 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;
- j) appearance retention rating, determined in accordance with ISQ 10361 and ISO 9405;
- k) pile anchorage, determined in accordance with ISO 4919;
- I) substrate delamination, determined in accordance with ISO 11857;
- m) burning behaviour, determined in accordance with ISO 6925 and applicable national requirement;
- n) substrate details;
- o) installation instructions;
- p) cleaning/maintenance instructions;
- q) any other information relevant to the product and its intended use.

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# **Bibliography**

- [1] ISO 105-B02, Textiles Tests for colour fastness Part B02: Colour fastness to artificial light: Xenon arc fading lamp test
- [2] ISO 1763, Carpets Determination of number of tufts and/or loops per unit length and per unit area
- [3] ISO 1766, Textile floor coverings Determination of thickness of pile above the substrate
- [4] ISO 2424, Textile floor coverings Vocabulary
- [5] ISO 4919, Textile floor coverings Determination of tuft withdrawal force
- [6] ISO 6356, Textile floor coverings Assessment of static electrical propensity Walking test
- [7] ISO 6925, Textile floor coverings Burning behaviour Tablet test at ambient temperature
- [8] ISO 9405, Textile floor coverings Assessment of changes in appearance
- [9] ISO 10361, Textile floor coverings Production of changes in appearance by means of Vettermann drum and hexapod tumbler testers
- [10] ISO 10965, Textile floor coverings Determination of electrical resistance
- [11] ISO 11857, Textile floor coverings Determination of resistance to delamination