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Resilient and textile floor-coverings - Determination of side length, edge straightness and squareness of tiles (ISO 24342:2018)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 05/19

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English Version

Resilient and textile floor-coverings - Determination of side length, edge straightness and squareness of tiles (ISO 24342:2018)

Revêtements de sol résilients ou textiles -
Détermination de la longueur des bords, de la rectitude
des arêtes et de l'équerrage des dalles (ISO
24342:2018)

Elastische und textile Bodenbeläge - Bestimmung der
Kantenlänge, Rechtwinkligkeit und Geradheit von
Platten (ISO 24342:2018)

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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN ISO 24342:2018 (E)

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European foreword

This document (EN ISO 24342:2018) has been prepared by Technical Committee ISO/TC 219 "Floor coverings" in collaboration with 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of an identical text or by endorsement, at the latest by June 2019, and conflicting national standards shall be withdrawn at the latest by June 2019.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.

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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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 24342:2018 has been approved by CEN as EN ISO 24342:2018 without any modification.

INTERNATIONAL STANDARD

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

*Revêtements de sol résilients ou textiles — Détermination de la
longueur des bords, de la rectitude des arêtes et de l'équerrage des
dalles*



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ISO 24342:2018(E)

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CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

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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).

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For an explanation on the voluntary nature of standards, 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.

This document was prepared by Technical Committee ISO/TC 219, *Floor coverings*.

This third edition cancels and replaces the second edition (ISO 24342:2007), which has been technically revised. The main changes compared to the previous edition are as follows:

- The Scope has been updated by including planks.
- [Clause 5](#), Apparatus, has been restructured according to the current ISO drafting rules.
- [5.1](#), Reference plate: tolerance for the angle, has been adjusted to $\pm 0,000\ 18$ rad ($0,01^\circ$), in analogy to [5.3](#) and [5.5](#).
- [Clause 9](#), Calculation and expression of the results, has been updated by including measurement of the average lengths and by specifying the precision of reporting for squareness and straightness.
- [Clause 10](#), Test report, has been updated according to modifications done in [clause 9](#).

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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

1 Scope

This document describes methods for determining side lengths, straightness of edges and squareness of resilient or textile floor tiles and planks.

The side lengths, straightness and squareness of resilient or textile floor tiles and planks are important considerations because installed flooring will have an objectionable appearance if these performance criteria are not followed. This can cause the installed tiles/planks to line up unevenly, producing unsightly seams and corners that do not match.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN