

STN	Modulárne viacvrstvé podlahové krytiny Prvky s práškovou povrchovou vrstvou na báze dreva Špecifikácie, požiadavky a skúšobné metódy	STN EN 17142 80 4427
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Modular multilayer floor coverings - Elements with a wood powder based surface layer - Specifications, requirements and test methods

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

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English Version

Modular multilayer floor coverings - Elements with a wood powder based surface layer - Specifications, requirements and test methods

Revêtements de sol modulaires multicouches -
Éléments comportant une couche de surface à base de
poudre de bois - Spécifications, exigences et méthodes
d'essai

Modularer mehrschichtiger Bodenbelag - Elemente mit
einer auf Holzpulver basierenden Deckschicht -
Spezifikationen, Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 6 August 2018.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

EN 17142:2018 (E)

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EN 17142:2018 (E)**European foreword**

This document (EN 17142:2018) 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of an identical text or by endorsement, at the latest by June 2019, and conflicting national standards shall be withdrawn at the latest by June 2019.

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1 Scope

This document specifies characteristics, states requirements and gives test methods for modular multilayer floor coverings with an surface layer based on wood powder (as defined in 3.1).

It includes a classification system, based on EN ISO 10874, giving practical requirements for areas of use and levels of use, to indicate where powder based floor coverings will give satisfactory service and to encourage the consumer to make an informed choice. It also specifies requirements for marking and packaging.

Powder based floor coverings are considered for domestic and commercial levels of use.

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.

EN 311, *Wood-based panels — Surface soundness — Test method*

EN 318, *Wood based panels — Determination of dimensional changes associated with changes in relative humidity*

EN 424, *Resilient floor coverings — Determination of the effect of simulated movement of a furniture leg*

EN 425:2002, *Resilient and laminate floor coverings — Castor chair test*

EN 438-2, *High-pressure decorative laminates (HPL) — Sheets based on thermosetting resins (usually called laminates) — Part 2: Determination of properties*

EN 20105-A02, *Textiles — Tests for colour fastness — Part A02: Grey scale for assessing change in colour (ISO 105-A02)*

EN 16354, *Laminate floor coverings — Underlays — Specification, requirements and test methods*

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 4892-2:2013, *Plastics — Methods of exposure to laboratory light sources — Part 2: Xenon-arc lamps (ISO 4892-2:2013)*

EN ISO 10874, *Resilient, textile and laminate floor coverings — Classification (ISO 10874)*

EN ISO 24343-1, *Resilient and laminate floor coverings — Determination of indentation and residual indentation — Part 1: Residual indentation (ISO 24343-1)*

ISO 48-2, *Rubber, vulcanized or thermoplastic — Determination of hardness — Part 2: Hardness between 10 IRHD and 100 IRHD*

ISO 48-7, *Rubber-covered rollers — Determination of apparent hardness — Part 2: Shore-type durometer method*

ISO 6506-1, *Metallic materials — Brinell hardness test — Part 1: Test method*

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ISO 24334, *Laminate floor coverings — Determination of locking strength for mechanically assembled panels*

ISO 24336, *Laminate floor coverings — Determination of thickness swelling after partial immersion in water*

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