

<b>STN</b>	<b>Voľne kladené dosky. Viacvrstvé polotuhé podlahové dosky s vrchnou vrstvou odolnou proti opotrebovaniu.</b>	<b>STN EN 16511</b>  80 4461
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Loose-laid panels - Semi-rigid multilayer modular floor covering (MMF) panels with wear resistant top layer

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. 10/14

Obsahuje: EN 16511:2014

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Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, odbor SÚTN, 2014  
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

ICS 97.150

English Version

## Loose-laid panels - Semi-rigid multilayer modular floor covering (MMF) panels with wear resistant top layer

Panneaux pour pose flottante - Panneaux de revêtement de sol semi-rigides, multicouches et modulaires (MMF) avec couche supérieure résistante à l'usure

Paneele für schwimmende Verlegung - Halbstarre, mehrlagige, modulare Fußbodenbeläge (MMF) mit abriebbeständiger Decklage

This European Standard was approved by CEN on 28 February 2014.

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

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## Foreword

This document (EN 16511:2014) 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of an identical text or by endorsement, at the latest by November 2014 and conflicting national standards shall be withdrawn at the latest by November 2014.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.

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## 1 Scope

This European Standard specifies the characteristics of semi-rigid multilayer modular floor covering with a wear-resistant and decorative surface layer supplied in panels (either tile or plank form). The floor panels are considered suitable for domestic and commercial levels of use and designed for floating installation.

This European Standard does not apply to resilient floor panels for loose-laying according to EN 14085, to multilayer wood floorings according to EN 13489, nor to products specified in EN ISO 10581, EN ISO 10582, EN ISO 24011, EN 12104 and ISO 14486.

This European Standard applies to areas which are subject to frequent wetting, e.g. bathrooms, laundry rooms or saunas, only if recommended by the producer.

This European Standard also includes requirements for marking and packaging.

## 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 424, *Resilient floor coverings - Determination of the effect of simulated movement of a furniture leg*

EN 425, *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 13329:2006+A1:2008, *Laminate floor coverings - Elements with a surface layer based on aminoplastic thermosetting resins - Specifications, requirements and test methods*

EN 16094, *Laminate floor coverings - Test method for the determination of micro-scratch resistance*

prEN 15468:2013, *Laminate floor coverings - Elements with directly applied printing and resin surface layer - Specifications, requirements and test methods*

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

EN ISO 23999, *Resilient floor coverings - Determination of dimensional stability and curling after exposure to heat (ISO 23999)*

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

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*

ISO 24337, *Laminate floor coverings - Determination of geometrical characteristics*

ISO 24339, *Laminate and textile floor coverings - Determination of dimensional variations after exposure to humid and dry climate conditions*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**