

|            |  |  |
|------------|--|--|
| <b>STN</b> | <b>Textilné podlahové krytiny<br/>Stanovenie citlivosti na rozliatu vodu</b> | <b>STN<br/>EN 15115</b><br><br>80 4456 |
|------------|--|--|

Textile floor coverings - Determination of sensitivity to spilled water

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. 01/26

Obsahuje: EN 15115:2025

Oznámením tejto normy sa ruší  
STN EN 15115 (80 4456) z júna 2007

**141586**

---

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2026  
Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii  
v znení neskorších predpisov.

EUROPEAN STANDARD

**EN 15115**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2025

ICS 97.150

Supersedes EN 15115:2006

English Version

**Textile floor coverings - Determination of sensitivity to spilled water**

Revêtements de sol textiles - Détermination de la sensibilité aux taches d'eau

Textile Bodenbeläge - Bestimmung der Wasserfleckenempfindlichkeit

This European Standard was approved by CEN on 1 September 2025.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

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 15115:2025 (E)**

| <b>Contents</b>                |  | Page     |
|--------------------------------|--|----------|
| <b>European foreword .....</b> |  | <b>3</b> |
| <b>1</b>                       | <b>Scope.....</b>                                    | <b>4</b> |
| <b>2</b>                       | <b>Normative references.....</b>                     | <b>4</b> |
| <b>3</b>                       | <b>Terms and definitions.....</b>                    | <b>4</b> |
| <b>4</b>                       | <b>Principle.....</b>                                | <b>4</b> |
| <b>5</b>                       | <b>Apparatus .....</b>                               | <b>5</b> |
| <b>6</b>                       | <b>Sampling and selection of test specimens.....</b> | <b>5</b> |
| <b>7</b>                       | <b>Atmosphere for conditioning and testing.....</b>  | <b>5</b> |
| <b>8</b>                       | <b>Procedure .....</b>                               | <b>5</b> |
| <b>9</b>                       | <b>Evaluation.....</b>                               | <b>6</b> |
| <b>10</b>                      | <b>Test report.....</b>                              | <b>6</b> |
| <b>Bibliography .....</b>      |  | <b>7</b> |

## European foreword

This document (EN 15115:2025) has been prepared by Technical Committee CEN/TC 134 “Resilient, textile, laminate and modular mechanical locked 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 April 2026, and conflicting national standards shall be withdrawn at the latest by April 2026.

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.

This document supersedes EN 15115:2006.

EN 15115:2025 includes the following significant technical changes with respect to EN 15115:2006:

- Clause 5: Apparatus: added description of the waterproof surface and ring.
- Clause 6: Sampling and selection of test specimens: consistency in number of samples.
- Clause 7: Atmosphere for conditioning and testing: reference made to EN ISO 139:20051 ((20 ± 2) °C) / (65 ± 4) % RH).
- Clause 8: Procedure: improved with respect to the application of demineralized water.
- Clause 9: Evaluation: improved evaluation procedure including reference to current standard (= EN ISO 9405).

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

**EN 15115:2025 (E)****1 Scope**

This document specifies a method to determine the sensitivity of a textile floor covering for appearance change after water has been spilled and dried on the surface.

This change can be:

- a) a colour change;
- b) a change in structure;
- c) migration and concentration of chemicals coming from the product.

NOTE A concentration of chemicals on a part of the surface can cause accelerated uneven soiling of textile floor coverings.

**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 1307:2014+A3:2018, *Textile floor coverings — Classification*

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

EN ISO 139:2005<sup>1</sup>, *Textiles — Standard atmospheres for conditioning and testing (ISO 139:2005)*

EN ISO 3696:1995, *Water for analytical laboratory use — Specification and test methods (ISO 3696:1987)*

EN ISO 9405, *Textile floor coverings — Assessment of changes in appearance (ISO 9405)*

ISO 1957, *Machine-made textile floor coverings — Selection and cutting of specimens for physical tests*

ISO 2424, *Textile floor coverings — Vocabulary*

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

---

<sup>1</sup> As impacted by EN ISO 139:2005/A1:2011