

STN	Tepelnoizolačné výrobky na použitie v stavebníctve Stanovenie tepelno-vlhkostného správania vonkajších tepelnoizolačných zložených zostáv s omietkovým systémom (zostavy ETICS)	STN EN 16383 72 7091
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Thermal insulation products for building applications - Determination of the hygrothermal behaviour of external thermal insulation composite kits with a rendering system (ETICS kits)

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. 05/26

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 16383

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ICS 91.100.60

Supersedes EN 16383:2016

English Version

**Thermal insulation products for building applications -
Determination of the hygrothermal behaviour of external
thermal insulation composite kits with a rendering system
(ETICS kits)**

Produits isolants thermiques destinés aux applications
du bâtiment - Détermination du comportement
hygrothermique des kits composites d'isolation
thermique extérieure avec un système d'enduit (kits
ETICS)

Wärmedämmstoffe für das Bauwesen - Bestimmung
des hygrothermischen Verhaltens von außenseitigen
Wärmedämm-Verbundsystemen mit Putzen (WDVS)

This European Standard was approved by CEN on 19 January 2026.

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.

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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 16383:2026 (E)

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European foreword

This document (EN 16383:2026) has been prepared by Technical Committee CEN/TC 88 “Thermal insulating materials and products”, the secretariat of which is held by DIN.

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 September 2026, and conflicting national standards shall be withdrawn at the latest by September 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 16383:2016.

This document includes the following significant technical changes with respect to EN 16383:2016:

- normative references have been updated;
- terms and definitions have been revised;
- crack measuring and gauge is described in more detail in 5.2 and Clause 8;
- editorial changes in Clause 6, Clause 7 and Clause 8 have been made;
- the test report, Clause 9, has been revised.

NOTE It has not been possible to include a statement on the accuracy of the test method in this edition, but it is intended to include such a statement when this European Standard is next revised.

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 16383:2026 (E)**1 Scope**

This document specifies the equipment and procedures for determining the hygrothermal behaviour of external thermal insulation composite kits with a rendering system (ETICS kits).

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 998-1, *Specification for mortar for masonry — Part 1: Rendering and plastering mortar*

EN 15824, *Specifications for external renders and internal plasters based on organic binders*

EN ISO 9229, *Thermal insulation — Vocabulary (ISO 9229)*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN