



SLOVENSKI STANDARD
oSIST prEN 16383:2025
01-januar-2025

Toplotnoizolacijski proizvodi za uporabo v gradbeništvu - Ugotavljanje vodotesnosti zunanjih toplotnoizolacijskih kompozitnih sistemov z ometi (ETICS kompleti)

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

Wärmedämmstoffe für das Bauwesen - Bestimmung der Wasserdichtheit von außenseitigen Wärmedämm-Verbundsystemen mit Putzen (WDVS)

Produits isolants thermiques destinés aux applications du bâtiment - Détermination de l'étanchéité à l'eau des kits composites d'isolation thermique extérieure avec un système d'enduit (kits ETICS)

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Ta slovenski standard je istoveten z: prEN 16383

ICS:

| | | |
|-----------|---|--|
| 91.100.60 | Materiali za toplotno in zvočno izolacijo | Thermal and sound insulating materials |
|-----------|---|--|

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en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 16383

November 2024

ICS 91.100.60

Will supersede EN 16383:2016

English Version

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

Produits isolants thermiques destinés aux applications
du bâtiment - Détermination de l'étanchéité à l'eau des
kits composites d'isolation thermique extérieure avec
un système d'enduit (kits ETICS)

Wärmedämmstoffe für das Bauwesen - Bestimmung
der Wasserdichtheit von außenseitigen Wärmedämm-
Verbundsystemen mit Putzen (WDVS)

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 88.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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

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European foreword

This document (prEN 16383:2024) has been prepared by Technical Committee CEN/TC 88 “Thermal insulating materials and products”, the secretariat of which is held by DIN.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 16383:2016.

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

- the normative references have been updated;
- terms and definitions have been revised;
- editorial changes in Clause 6, Clause 7 and Clause 8 have been made;
- the test report, Clause 9, was revised.

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prEN 16383:2024 (E)

1 Scope

This document specifies the equipment and procedures for determining the water tightness 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)*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN ISO 9229 and the following apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at <https://www.iso.org/obp>

— IEC Electropedia: available at <https://www.electropedia.org/>

3.1

substrate

part of the wall or test assembly to which an ETICS kit is fixed

3.2

test wall

substrate covered by an ETICS kit or set of ETICS kits to test the water tightness

3.3

adhesive

component used for bonding the thermal insulation to the substrate or used for an adhesive bed

Note 1 to entry: Adhesives are available as dry mix, ready to use or PU adhesive foam.

3.4

thermal insulation

component, thermal insulation material in its finished form, including all directly and factory-applied facings or coatings

3.5

mechanical fixing device

component used for fixing parts of a kit to the substrate