



SLOVENSKI STANDARD SIST EN ISO 29466:2023

01-februar-2023

Nadomešča:
SIST EN 823:2013

**Toplotnoizolacijski proizvodi za uporabo v gradbeništvu - Ugotavljanje debeline
(ISO 29466:2022)**

Thermal insulating products for building applications - Determination of thickness (ISO 29466:2022)

Wärmedämmstoffe für das Bauwesen - Bestimmung der Dicke (ISO 29466:2022)

Produits isolants thermiques destinés aux applications du bâtiment - Détermination de l'épaisseur (ISO 29466:2022)

Ta slovenski standard je istoveten z: EN ISO 29466:2022

ICS:

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

SIST EN ISO 29466:2023

en,fr,de

EUROPEAN STANDARD

EN ISO 29466

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2022

ICS 91.100.60

Supersedes EN 823:2013

English Version

Thermal insulating products for building applications - Determination of thickness (ISO 29466:2022)

Produits isolants thermiques destinés aux applications
du bâtiment - Détermination de l'épaisseur (ISO
29466:2022)

Wärmedämmstoffe für das Bauwesen - Bestimmung
der Dicke (ISO 29466:2022)

This European Standard was approved by CEN on 23 October 2022.

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.

<https://standards.iteh.ai/catalog/standards/sist/dc0a92cf-f586-4108-b5db-5b26f4e8c33a/sist-en-iso-29466-2023>



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

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

Contents	Page
European foreword.....	3

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 29466:2023](https://standards.iteh.ai/catalog/standards/sist/dc0a92cf-f586-4108-b5db-5b26f4e8c33a/sist-en-iso-29466-2023)

<https://standards.iteh.ai/catalog/standards/sist/dc0a92cf-f586-4108-b5db-5b26f4e8c33a/sist-en-iso-29466-2023>

European foreword

This document (EN ISO 29466:2022) has been prepared by Technical Committee ISO/TC 163 "Thermal performance and energy use in the built environment" in collaboration with 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 May 2023, and conflicting national standards shall be withdrawn at the latest by November 2025.

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 823:2013.

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

According to the CEN-CENELEC Internal Regulations, the national standards organizations 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.

(standards.iteh.ai)

Endorsement notice

SIST EN ISO 29466:2023

The text of ISO 29466:2022 has been approved by CEN as EN ISO 29466:2022 without any modification.

INTERNATIONAL
STANDARD

ISO
29466

Second edition
2022-10

**Thermal insulating products
for building applications —
Determination of thickness**

*Produits isolants thermiques destinés aux applications du bâtiment —
Détermination de l'épaisseur*

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 29466:2023](https://standards.iteh.ai/catalog/standards/sist/dc0a92cf-f586-4108-b5db-5b26f4e8c33a/sist-en-iso-29466-2023)

<https://standards.iteh.ai/catalog/standards/sist/dc0a92cf-f586-4108-b5db-5b26f4e8c33a/sist-en-iso-29466-2023>



Reference number
ISO 29466:2022(E)

© ISO 2022

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 29466:2023

<https://standards.iteh.ai/catalog/standards/sist/dc0a92cf-f586-4108-b5db-5b26f4e8c33a/sist-en-iso-29466-2023>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2022

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

	Page
Foreword.....	iv
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	1
4 Principle.....	1
5 Apparatus.....	1
6 Test specimens.....	2
6.1 Dimensions of test specimens.....	2
6.2 Number of test specimens.....	2
6.3 Conditioning of test specimens.....	2
6.4 Preparation of test specimens.....	3
7 Procedure.....	3
7.1 Test conditions.....	3
7.2 Test procedure.....	3
8 Calculation and expression of results.....	4
9 Accuracy of measurement.....	4
10 Test report.....	5
Annex A (normative) Preparation of test specimens for compressed products.....	6
Annex B (normative) Examples of other methods for the determination of thickness.....	7

SIST EN ISO 29466:2023

<https://standards.iteh.ai/catalog/standards/sist/dc0a92cf-f586-4108-b5db-5b26f4e8c33a/sist-en-iso-29466-2023>

ISO 29466:2022(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 163, *Thermal performance and energy use in the built environment*, Subcommittee SC 1, *Test and measurement methods*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 88, *Thermal insulating materials and products*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 29466:2008), which has been technically revised.

The main changes are as follows:

- [Clause 2](#), Normative references, has been added and the following numbering of clauses has been changed accordingly;
- a reference to [Annex B](#) has been added in [Clause 4](#);
- the conditioning and testing conditions have been modified in [6.3](#) and [7.1](#);
- some editorial corrections have been made.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.