



BSI Standards Publication

**Thermal insulating products for building
equipment and industrial installations —
Determination of dimensions, squareness
and linearity of preformed pipe insulation**

National foreword

This British Standard is the UK implementation of EN ISO 12628:2022+A1:2025. It is identical to ISO 12628:2022, incorporating amendment 1:2025. It supersedes BS EN ISO 12628:2022, which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to ISO text carry the number of the ISO amendment. For example, text altered by ISO amendment 1 is indicated by A1 A1.

The UK participation in its preparation was entrusted to Technical Committee B/540/8, Mirror committee for ISO/TC 163 - Thermal Performance and Energy use in the built Environment.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Amendments/corrigenda issued since publication

Date	Text affected
30 June 2025	Implementation of ISO amendment 1:2025 with CEN endorsement A1:2025

English Version

Thermal insulating products for building equipment and
industrial installations - Determination of dimensions,
squareness and linearity of preformed pipe insulation (ISO
12628:2022)

Produits isolants thermiques pour les équipements de
bâtiments et les installations industrielles -
Détermination des dimensions, de l'équerrage et de la
linéarité des coquilles isolantes préformées (ISO
12628:2022)

Wärmedämmstoffe für die Haustechnik und für
betriebstechnische Anlagen - Bestimmung der Maße,
der Rechtwinkligkeit und der Linearität von
vorgeformten Rohrdämmstoffen (ISO 12628:2022)

This European Standard was approved by CEN on 7 August 2022.

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN ISO 12628:2022) 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 March 2023, and conflicting national standards shall be withdrawn at the latest by September 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 13467:2018.

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Endorsement notice

The text of ISO 12628:2022 has been approved by CEN as EN ISO 12628:2022 without any modification.

European foreword to amendment 1

This document (EN ISO 12628:2022/A1:2025) 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 Amendment to the European Standard EN ISO 12628:2022 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 2025, and conflicting national standards shall be withdrawn at the latest by December 2025.

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Endorsement notice

The text of ISO 12628:2022/Amd 1:2025 has been approved by CEN as EN ISO 12628:2022/A1:2025 without any modification.

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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).

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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 12628:2011), which has been technically revised.

The main changes are as follows:

- EN 13467:2018 and ISO 12628:2011 have been merged into one document;
- [Clause 2](#), Normative references, has been added and the numbering of the following clauses has been changed accordingly;
- the terms [3.6](#), thickness uniformity, and [3.9](#), circular segment cord, have been added;
- new [Figure 2](#) has been added and the numbering of the following figures has been changed accordingly;
- [subclause 5.5](#) has been added and the numbering of the following clauses has been changed accordingly;
- technical revision, mainly of [Clause 6](#), Test specimens, [Clause 7](#), Procedure, and [Clause 8](#), Calculation and expression of results;
- editorial revisions.

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