

**Ehituslikud soojusisolatsioonitooted. Kasutuskohas
valmistatavad mineraalvillatooted (MW). Osa 2:
Paigaldatud toodete spetsifikatsioon**

**Thermal insulation products for buildings - In-situ
formed loose-fill mineral wool (MW) products - Part 2:
Specification for the installed products**

EESTI STANDARDI EESSÕNA

See Eesti standard EVS-EN 14064-2:2010 sisaldab Euroopa standardi EN 14064-2:2010 ingliskeelset teksti.

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NATIONAL FOREWORD

This Estonian standard EVS-EN 14064-2:2010 consists of the English text of the European standard EN 14064-2:2010.

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English Version

Thermal insulation products for buildings - In-situ formed loose-fill mineral wool (MW) products - Part 2: Specification for the installed products

Produits isolants thermiques pour le bâtiment - Isolation thermique formée sur chantier à base de laine minérale (MW) - Partie 2 : Spécification des produits installés

Wärmedämmstoffe für Gebäude - An der Verwendungsstelle hergestellte Wärmedämmung aus Mineralwolle (MW) - Teil 2: Spezifikation für die eingebauten Produkte

This European Standard was approved by CEN on 9 January 2010.

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 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 Management Centre has the same status as the official versions.

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Foreword

This document (EN 14064-2:2010) 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of an identical text or by endorsement, at the latest by August 2010, and conflicting national standards shall be withdrawn at the latest by August 2010.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

EN 14064, *Thermal insulation products for buildings — In-situ formed loose-fill mineral wool (MW) products*, consists of two parts which form a package. The first part, which is the harmonised part satisfying the mandate, the CPD and is the basis for the CE marking, covers the products, which are placed on the market. The second part (this European Standard), which is the non-harmonised part, covers the specification for the installed products.

Part 1 of EN 14064 has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

Attention is drawn to the need to take into account any complementary Member State rules (e.g. installation rules) which together with this European Standard ensures the fitness for purpose of the installed product.

This European Standard contains five annexes:

- | | |
|-----------------------|---|
| — Annex A (normative) | Lofts – Determination of installed insulation thickness – Pin and plate method |
| — Annex B (normative) | Masonry cavity walls – Determination of average cavity width |
| — Annex C (normative) | Masonry cavity walls and frame constructions – Coverage test box |
| — Annex D (normative) | Masonry cavity walls – Use of endoscope to check adequacy of fill |
| — Annex E (normative) | Guidance for the installer – Suitability of the building, training, pre-checks and installation declaration |

This European Standard is one of a series for mineral wool, expanded clay, expanded perlite, exfoliated vermiculite, polyurethane/polyisocyanurate, cellulose and bound expanded polystyrene in-situ formed insulation products used in buildings, but this standard may be used in other areas where appropriate.

The reduction in energy used and emissions produced during the installed life of insulation products exceeds by far the energy used and emissions made during the production and disposal processes.

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, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard specifies the requirements for blown loose-fill mineral wool products installed in lofts, masonry cavity walls and frame constructions.

This European standard is a specification for the installed insulation products.

This European standard describes, when taken together with Part 1 of EN 14064, the product characteristics that are linked to the essential requirements of the EU Construction Products Directive. It also specifies the checks and tests to be used for the declarations made by the installer of the product and the rules for the evaluation of conformity.

This standard does not specify the required level of a given property to be achieved by a product to demonstrate fitness for purpose in a particular application. The levels required for a given application are to be found in regulations or non-conflicting standards. For example, see the note in the scope of Part 1 of EN 14064 regarding the possibility of special water penetration tests in different Member States.

Products with a declared thermal conductivity at 10 °C greater than 0,060 W/(m·K) are not covered by this standard.

This European Standard does not cover factory made mineral wool products in the form of mats, batts, rolls or boards.

This standard does not cover products intended for airborne sound insulation and for acoustic absorption applications.

2 Normative references

The following referenced documents are indispensable for the application 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 14064-1:2010, *Thermal insulation products for buildings — In-situ formed loose-fill mineral wool (MW) products — Part 1: Specification for the loose-fill products before installation*

3 Terms, definitions, symbols and abbreviations

3.1 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1.1

mineral wool

insulation material having a woolly consistency, manufactured from molten rock, slag or glass

[EN ISO 9229:2007]

3.1.2

installed declared insulation thickness

insulation thickness as installed by the installer, prior to any settlement

3.1.3

frame construction

walls with wood or metal studs, sloping roof with insulation between rafters