

**LOODUSLIKUST KIVIST TOOTED.
VÄLISVOODERDUSPLAADID. NÕUDED**

**Natural stone products - Slabs for cladding -
Requirements**

EESTI STANDARDI EESSÕNA**NATIONAL FOREWORD**

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English Version

Natural stone products - Slabs for cladding - Requirements

Produits en pierre naturelle - Dalles de revêtement mural -
Exigences

Natursteinprodukte - Bekleidungsplatten - Anforderungen

This European Standard was approved by CEN on 3 January 2015.

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Contents

Page

Foreword.....	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	6
4 Characteristics of natural stone for cladding	6
4.1 Geometrical characteristics.....	6
4.1.1 General.....	6
4.1.2 Thickness	6
4.1.3 Flatness	7
4.1.4 Length, width and squareness	7
4.1.5 Special shapes	7
4.1.6 Location of dowel holes.....	8
4.1.7 Commercial sizes of slabs for cladding	8
4.1.8 Surface finish	8
4.2 Physical and mechanical characteristics.....	9
4.2.1 General.....	9
4.2.2 Denomination	9
4.2.3 Visual appearance	9
4.2.4 Flexural strength.....	11
4.2.5 Resistance to fixings	11
4.2.6 Water absorption at atmospheric pressure	11
4.2.7 Reaction to fire.....	11
4.2.8 Water absorption by capillarity	11
4.2.9 Apparent density and open porosity	12
4.2.10 Durability	12
4.2.11 Water vapour permeability.....	12
4.2.12 Direct airborne sound insulation	13
4.2.13 Thermal conductivity.....	13
4.2.14 Release of dangerous substances.....	13
4.2.15 Bond strength/adhesion	13
5 Testing, assessment and sampling methods	13
5.1 Testing	13
5.2 Sampling	13
5.2.1 General.....	13
5.2.2 Principles of sampling	14
5.2.3 Taking bulk samples	14
5.2.4 Preparing a sampling plan.....	14
5.2.5 Sampling apparatus	14
5.2.6 Sampling methods.....	14
5.2.7 Marking, packaging and dispatch of the samples.....	16
5.2.8 Sampling report	16
6 Assessment and verification of constancy of performance - AVCP	17
6.1 General.....	17
6.2 Type Testing.....	18
6.2.1 General.....	18
6.2.2 Test samples, testing and compliance criteria.....	18
6.2.3 Test reports	19
6.2.4 Shared other party results	19

6.2.5	Cascading determination of the product type results	20
6.3	Factory production control (FPC)	21
6.3.1	General	21
6.3.2	Requirements	21
6.3.3	Product specific requirements	25
6.3.4	One-off products, pre-production products (e.g. prototypes) and products produced in very low quantity	26
6.3.5	Procedure for modifications	27
7	Marking and packaging	27
Annex ZA	(informative) Clauses of this European Standard addressing the provisions of the EU Construction Products Regulation	29
ZA.1	Scope and relevant characteristics	29
ZA.2	Procedure for AVCP of natural stone slabs for cladding	32
ZA.2.1	System(s) of AVCP	32
ZA.2.2	Declaration of performance (DoP)	36
ZA.2.2.1	General	36
ZA.2.2.2	Content	37
ZA.2.2.3	Example of DoP	37
ZA.2.2.3.1	Example of DoP for natural stone slabs for cladding, inside use	37
ZA.2.2.3.2	Example of DoP for natural stone slabs for cladding, outside use	39
ZA.3	CE marking and labelling	41
Bibliography		45

Foreword

This document (EN 1469:2015) has been prepared by Technical Committee CEN/TC 246 "Natural stones", the secretariat of which is held by UNI.

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 2015, and conflicting national standards shall be withdrawn at the latest by December 2016.

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 supersedes EN 1469:2004.

EN 1469:2015 includes the following significant technical changes with respect to EN 1469:2004:

- squareness tolerances, durability, direct airborne sound insulation, thermal conductivity, release of dangerous substances added to requirements;
- sampling at the point of delivery added to the sampling;
- assessment and verification of constancy of performance added;
- Annex ZA substantially changed.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports basic requirements for construction works of Regulation (EU) No 305/2011 on Construction Products.

For relationship with the regulation, see informative Annex ZA, which is an integral part of this document.

This European Standard is one of a series of standards for specifications of natural stone products which includes the following:

- EN 1467, *Natural stone — Rough blocks — Requirements*
- EN 1468, *Natural stone — Rough slabs — Requirements*
- EN 1469, *Natural stone products — Slabs for cladding — Requirements*
- EN 12057, *Natural stone products — Modular tiles — Requirements*
- EN 12058, *Natural stone products — Slabs for floors and stairs — Requirements*
- EN 12059, *Natural stone products — Dimensional stone work — Requirements*

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

1 Scope

This European Standard specifies requirements for slabs of natural stone that are made for use as cladding for internal and external wall and ceiling finishes. This European Standard does not cover aggregates and artificially agglomerated stone material and does not cover installation. Furthermore, this European Standard does not cover roofing slates used as external cladding and slates and stone products for discontinuous roofing. This European Standard does not consider fixing by means of mortar and adhesives.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1745, *Masonry and masonry products — Methods for determining thermal properties*

EN 1925, *Natural stone test methods — Determination of water absorption coefficient by capillarity*

EN 1936, *Natural stone test methods — Determination of real density and apparent density, and of total and open porosity*

EN 12371, *Natural stone test methods — Determination of frost resistance*

EN 12372, *Natural stone test methods — Determination of flexural strength under concentrated load*

EN 12407, *Natural stone test methods — Petrographic examination*

EN 12440, *Natural stone — Denomination criteria*

EN 12670:2001, *Natural stone — Terminology*

EN 13364, *Natural stone test methods — Determination of the breaking load at dowel hole*

EN 13373, *Natural stone test methods — Determination of geometric characteristics on units*

EN 13501-1, *Fire classification of construction products and building elements — Part 1: Classification using test data from reaction to fire tests*

EN 13755, *Natural stone test methods — Determination of water absorption at atmospheric pressure*

EN 14066, *Natural stone test methods — Determination of resistance to ageing by thermal shock*

EN 16306, *Natural stone test methods — Determination of resistance of marble to thermal and moisture cycles*

EN ISO 10456, *Building materials and products — Hygrothermal properties — Tabulated design values and procedures for determining declared and design thermal values (ISO 10456)*

EN ISO 12572, *Hygrothermal performance of building materials and products — Determination of water vapour transmission properties (ISO 12572)*