

Looduslikust kivist tooted. Välisvooderdusplaadid. Nõuded

Natural stone products - Slabs for cladding -
Requirements

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 1469:2005 sisaldab Euroopa standardi EN 1469:2004 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 25.01.2005 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 1469:2005 consists of the English text of the European standard EN 1469:2004.</p> <p>This document is endorsed on 25.01.2005 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This European Standard specifies requirements for flat slabs of natural stone which are made for use as cladding and ceiling finishes. It does not cover aggregates and artificially agglomerated stony material and does not cover installation for cladding</p>	<p>Scope: This European Standard specifies requirements for flat slabs of natural stone which are made for use as cladding and ceiling finishes. It does not cover aggregates and artificially agglomerated stony material and does not cover installation for cladding</p>
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Võtmesõnad:

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English version

Natural stone products - Slabs for cladding - Requirements

Pierre naturelle - Produits finis, dalles de revêtement mural
- Spécifications

Natursteinprodukte - Bekleidungsplatten - Anforderungen

This European Standard was approved by CEN on 2 September 2004.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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Foreword

This document (EN 1469:2004) 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 May 2005, and conflicting national standards shall be withdrawn at the latest by August 2006.

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).

For relationship with EU Directive(s), 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 1467:2003, *Natural stone - Rough blocks - Requirements.*

EN 1468:2003, *Natural stone - Rough slabs - Requirements.*

EN 1469:2004, *Natural stone products - Slabs for cladding - Requirements.*

EN 12057:2004, *Natural stone products - Modular tiles - Requirements.*

EN 12058:2004, *Natural stone products - Slabs for floors and stairs - Requirements.*

prEN 12059:2003, *Natural stone products - Dimensional stone work - Requirements.*

Other standards on natural stone are produced by:

CEN/TC 178 Paving units and kerbs

EN 1341, *Slabs of natural stone for external paving - Requirements and test methods.*

EN 1342, *Setts of natural stone for external paving - Requirements and test methods.*

EN 1343, *Kerbs of natural stone for external paving - Requirements and test methods.*

CEN/TC 128 Roof covering products for discontinuous laying and products for wall cladding

EN 12326-2, *Slate and stone products for discontinuous roofing and cladding - Part 2: Methods of test.*

EN 12326-1, *Slate and stone products for discontinuous roofing and cladding - Part 1: Product specification.*

CEN/TC 125 Masonry

EN 771-6, *Specification for masonry units - Part 6: Natural stone masonry units.*

Other standards are relevant to stone aggregates for concrete, roads, railways and armourstone (under study within CEN/TC 154).

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

1 Scope

This document specifies requirements for slabs of natural stone which are made for use as cladding and ceiling finishes. It does not cover aggregates and artificially agglomerated stony material and does not cover installation for cladding.

NOTE It does not cover roofing slates used as external cladding.

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 1925, *Natural stone test methods - Determination of water absorption coefficient by capillarity.*

EN 1936, *Natural stone test method - 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 12524, *Building materials and products - Hygrothermal properties - Tabulated design values.*

EN 12670:2001, *Natural stone - Terminology.*

EN 13161, *Natural stone test methods - Determination of flexural strength under constant moment.*

EN 13364:2001, *Natural stones test methods - Determination of breaking load at a 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 ISO 12572, *Hygrothermal performance of building materials and products - Determination of water vapour transmission properties (ISO 12572:2001).*

NOTE Besides the European Standards for test methods mentioned in this clause, there exist further standards which can be used for scientific examinations, but which are not relevant for the application in practice according to this standard.