

## **Looduslikust kivist sillutusplaadid (välissillutiseks). Nõuded ja katsemeetodid**

Slabs of natural stone for external paving -  
Requirements and test methods

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 1341:2002 sisaldab Euroopa standardi EN 1341:2001 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 19.06.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 1341:2002 consists of the English text of the European standard EN 1341:2001.</p> <p>This document is endorsed on 19.06.2002 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><b>Käsitlusala:</b></p> <p>This European Standard specifies the performance requirements and the corresponding test methods for all natural stone slabs, for external paving use. It provides for product marking and for the evaluation of conformity of the product to this European Standard. This European Standard covers also characteristics that are of importance to the trade. It does not cover internal flooring tiles or slabs nor does it cover the effect of de-icing salts.</p>	<p><b>Scope:</b></p> <p>This European Standard specifies the performance requirements and the corresponding test methods for all natural stone slabs, for external paving use. It provides for product marking and for the evaluation of conformity of the product to this European Standard. This European Standard covers also characteristics that are of importance to the trade. It does not cover internal flooring tiles or slabs nor does it cover the effect of de-icing salts.</p>
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**ICS** 93.080.20

**Võtmesõnad:** area, conformity tests, grades, packages, packing, paving flag, paving slabs, plates, quality, rocks, size, specification (approval), specifications, strength of materials, surfaces, terminology, testing, thickness

English version

## Slabs of natural stone for external paving - Requirements and test methods

Dalles de pierre naturelle pour le pavage extérieur -  
Exigences et méthodes d'essai

Platten aus Naturstein für Außenbereiche - Anforderungen  
und Prüfverfahren

This European Standard was approved by CEN on 14 October 2001.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
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## Foreword

This European Standard has been prepared by Technical Committee CEN/TC 178 "*Paving units and kerbs*", the secretariat of which is held by BSI.

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 June 2002, and conflicting national standards shall be withdrawn at the latest by September 2003.

This European Standard supersedes EN 1341:2000.

This European Standard 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 standard.

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

## 1 Scope

This European Standard specifies the performance requirements and the corresponding test methods for all natural stone slabs, for external paving use.

It provides for product marking and for the evaluation of conformity of the product to this European Standard.

This European Standard covers also characteristics that are of importance to the trade.

It does not cover internal flooring tiles or slabs nor does it cover the effect of de-icing salts (see clause 4.2).

## 2 Normative references

This European Standard incorporates by dated or undated reference provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references, the latest edition of the publication referred to applies (including amendments).

EN 12371, *Natural stone tests 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 description*

EN 10083-2:1996, *Quenched and tempered steels — Part 2: Technical delivery conditions for unalloyed quality steels*

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

## 3 Terms and definitions

For the purposes of this European Standard the following terms and definitions apply:

### 3.1

#### **slab**

any unit of natural stone used as a paving material, in which the working width exceeds 150 mm and also generally exceeds two times the thickness

#### 3.1.1

##### **riven slab**

slab with split face

#### 3.1.2

##### **textured slab**

slab with a modified appearance resulting from one or several surface treatments (for example mechanical or thermal)

### 3.2

#### **upper face**

surface of a slab intended to be seen when in use