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Natural stone - Terminology

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

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English Version

**Natural stone - Terminology**

Pierre naturelle - Terminologie

Naturstein - Terminologie

This European Standard was approved by CEN on 15 April 2019.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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## **European foreword**

This document (EN 12670:2019) 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of an identical text or by endorsement, at the latest by December 2019, and conflicting national standards shall be withdrawn at the latest by December 2019.

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 12670:2001.

In comparison with the previous edition, the following changes have been made:

— the changes concern essentially the proper scientific definitions, terminology, and diagrams.

This document is one of a series of standards for natural stone products including denomination, test methods and product standards.

According to the CEN-CENELEC Internal Regulations, the national standards organisations 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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

**EN 12670:2019 (E)****Introduction**

The term Natural Stone groups several rock types with marked geological differences. The extraction, elaboration and commerce of Natural Stone have set a very particular vocabulary. Many of these terms have been taken from the popular or quarrymen language, which sometimes is far from scientific definitions. This document establishes the terminological bases for geological and petrologic definitions of Natural Stone and its classification. References to definitions of natural stone products, defined in other European Standards, are provided when necessary. It also incorporates most of the popular or commercial terminology.

The terminology covers the fields of geology, mining, processing, marketing and products of Natural Stone. The included scientific classifications allow setting the scientific name of the stone varieties. If the stone variety is not included in this document, the rock should be classified using its three main mineralogical components.

## **1 Scope**

This document defines the recommended terminology covering scientific and technical terms, test methods, products, and the classification of Natural Stones. This document does not cover roofing slate, for roofing slate see EN 12326-1 and EN 12326-2.

## **2 Normative references**

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 12326-1, *Slate and stone for discontinuous roofing and external cladding - Part 1: Specifications for slate and carbonate slate*

EN 12326-2, *Slate and stone for discontinuous roofing and external cladding - Part 2: Methods of test for slate and carbonate slate*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**