

# SVENSK STANDARD

## SS-EN 12440:2017

Fastställt/Approved: 2017-11-20  
Publicerad/Published: 2017-11-21  
Utgåva/Edition: 3  
Språk/Language: engelska/English  
ICS: 01.040.91; 91.100.15

---

### **Natursten – Benämning**

### **Natural stone – Denomination criteria**

This preview is downloaded from [www.sis.se](http://www.sis.se). Buy the entire standard via <https://www.sis.se/std-8029727>

# Standarder får världen att fungera

*SIS (Swedish Standards Institute) är en fristående ideell förening med medlemmar från både privat och offentlig sektor. Vi är en del av det europeiska och globala nätverk som utarbetar internationella standarder. Standarder är dokumenterad kunskap utvecklad av framstående aktörer inom industri, näringsliv och samhälle och befrämjar handel över gränser, bidrar till att processer och produkter blir säkrare samt effektiviserar din verksamhet.*

## Delta och påverka

Som medlem i SIS har du möjlighet att påverka framtida standarder inom ditt område på nationell, europeisk och global nivå. Du får samtidigt tillgång till tidig information om utvecklingen inom din bransch.

## Ta del av det färdiga arbetet

Vi erbjuder våra kunder allt som rör standarder och deras tillämpning. Hos oss kan du köpa alla publikationer du behöver – allt från enskilda standarder, tekniska rapporter och standardpaket till handböcker och onlinetjänster. Genom vår webbtjänst e-nav får du tillgång till ett lättnavigerat bibliotek där alla standarder som är aktuella för ditt företag finns tillgängliga. Standarder och handböcker är källor till kunskap. Vi säljer dem.

## Utveckla din kompetens och lyckas bättre i ditt arbete

Hos SIS kan du gå öppna eller företagsinterna utbildningar kring innehåll och tillämpning av standarder. Genom vår närhet till den internationella utvecklingen och ISO får du rätt kunskap i rätt tid, direkt från källan. Med vår kunskap om standarders möjligheter hjälper vi våra kunder att skapa verklig nytta och lönsamhet i sina verksamheter.

**Vill du veta mer om SIS eller hur standarder kan effektivisera din verksamhet är du välkommen in på [www.sis.se](http://www.sis.se) eller ta kontakt med oss på tel 08-555 523 00.**



# Standards make the world go round

*SIS (Swedish Standards Institute) is an independent non-profit organisation with members from both the private and public sectors. We are part of the European and global network that draws up international standards. Standards consist of documented knowledge developed by prominent actors within the industry, business world and society. They promote cross-border trade, they help to make processes and products safer and they streamline your organisation.*

## Take part and have influence

As a member of SIS you will have the possibility to participate in standardization activities on national, European and global level. The membership in SIS will give you the opportunity to influence future standards and gain access to early stage information about developments within your field.

## Get to know the finished work

We offer our customers everything in connection with standards and their application. You can purchase all the publications you need from us - everything from individual standards, technical reports and standard packages through to manuals and online services. Our web service e-nav gives you access to an easy-to-navigate library where all standards that are relevant to your company are available. Standards and manuals are sources of knowledge. We sell them.

## Increase understanding and improve perception

With SIS you can undergo either shared or in-house training in the content and application of standards. Thanks to our proximity to international development and ISO you receive the right knowledge at the right time, direct from the source. With our knowledge about the potential of standards, we assist our customers in creating tangible benefit and profitability in their organisations.

**If you want to know more about SIS, or how standards can streamline your organisation, please visit [www.sis.se](http://www.sis.se) or contact us on phone +46 (0)8-555 523 00**



Europastandarden EN 12440:2017 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN 12440:2017.

Denna standard ersätter SS-EN 12440:2008, utgåva 2.

The European Standard EN 12440:2017 has the status of a Swedish Standard. This document contains the official version of EN 12440:2017.

This standard supersedes the Swedish Standard SS-EN 12440:2008, edition 2.

© Copyright/Upphovsrätten till denna produkt tillhör SIS, Swedish Standards Institute, Stockholm, Sverige. Användningen av denna produkt regleras av slutanvändarlicensen som återfinns i denna produkt, se standardens sista sidor.

© Copyright SIS, Swedish Standards Institute, Stockholm, Sweden. All rights reserved. The use of this product is governed by the end-user licence for this product. You will find the licence in the end of this document.

*Uppllysningar om sakinnehållet i standarden lämnas av SIS, Swedish Standards Institute, telefon 08-555 520 00. Standarder kan beställas hos SIS Förlag AB som även lämnar allmänna uppllysningar om svensk och utländsk standard.*

*Information about the content of the standard is available from the Swedish Standards Institute (SIS), telephone +46 8 555 520 00. Standards may be ordered from SIS Förlag AB, who can also provide general information about Swedish and foreign standards.*

Denna standard är framtagen av kommittén för Natursten, SIS/TK 508.

Har du synpunkter på innehållet i den här standarden, vill du delta i ett kommande revideringsarbete eller vara med och ta fram andra standarder inom området? Gå in på [www.sis.se](http://www.sis.se) - där hittar du mer information.



EUROPEAN STANDARD

**EN 12440**

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2017

ICS 01.040.91; 91.100.15

Supersedes EN 12440:2008

English Version

## Natural stone - Denomination criteria

Pierres naturelles - Critères de dénomination

Naturstein - Kriterien für die Bezeichnung

This European Standard was approved by CEN on 20 July 2017.

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-CENELEC 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-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of 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 United Kingdom.



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

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

**SS-EN 12440:2017 (E)**

<b>Contents</b>		<b>Page</b>
<b>European foreword</b> .....		<b>3</b>
<b>Introduction</b> .....		<b>4</b>
<b>1</b>	<b>Scope</b> .....	<b>5</b>
<b>2</b>	<b>Normative references</b> .....	<b>5</b>
<b>3</b>	<b>Denomination of natural stone</b> .....	<b>5</b>
<b>4</b>	<b>Other information</b> .....	<b>5</b>
<b>Annex A (informative) Traditional names of European natural stones</b> .....		<b>7</b>
<b>A.1</b>	<b>General</b> .....	<b>7</b>
<b>A.2</b>	<b>List of stones</b> .....	<b>7</b>
<b>A.2.1</b>	<b>Index</b> .....	<b>7</b>
<b>A.2.2</b>	<b>Austria</b> .....	<b>8</b>
<b>A.2.3</b>	<b>Belgium</b> .....	<b>10</b>
<b>A.2.4</b>	<b>Croatia (Republic of)</b> .....	<b>12</b>
<b>A.2.5</b>	<b>Czech Republic</b> .....	<b>14</b>
<b>A.2.6</b>	<b>Cyprus</b> .....	<b>18</b>
<b>A.2.7</b>	<b>Denmark</b> .....	<b>19</b>
<b>A.2.8</b>	<b>Finland</b> .....	<b>19</b>
<b>A.2.9</b>	<b>France</b> .....	<b>23</b>
<b>A.2.10</b>	<b>Hungary</b> .....	<b>35</b>
<b>A.2.11</b>	<b>Germany</b> .....	<b>35</b>
<b>A.2.12</b>	<b>Greece</b> .....	<b>42</b>
<b>A.2.13</b>	<b>Ireland</b> .....	<b>46</b>
<b>A.2.14</b>	<b>Italy</b> .....	<b>48</b>
<b>A.2.15</b>	<b>Luxembourg</b> .....	<b>60</b>
<b>A.2.16</b>	<b>The Netherlands</b> .....	<b>60</b>
<b>A.2.17</b>	<b>Norway</b> .....	<b>60</b>
<b>A.2.18</b>	<b>Portugal</b> .....	<b>63</b>
<b>A.2.19</b>	<b>Romania</b> .....	<b>69</b>
<b>A.2.20</b>	<b>Slovenia</b> .....	<b>72</b>
<b>A.2.21</b>	<b>Spain</b> .....	<b>73</b>
<b>A.2.22</b>	<b>Sweden</b> .....	<b>89</b>
<b>A.2.23</b>	<b>Switzerland</b> .....	<b>93</b>
<b>A.2.24</b>	<b>United Kingdom</b> .....	<b>95</b>

## **European foreword**

This document (EN 12440:2017) 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 2018, and conflicting national standards shall be withdrawn at the latest by May 2018.

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 12440:2008.

This European Standard is one of a series of European Standards for natural stone products including terminology, 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.

## **SS-EN 12440:2017 (E)**

### **Introduction**

The International marketing of natural stone has introduced a great number of names to designate the different varieties of stone. Most of them are traditional names and usually reflect the typical colour and/or other natural features and the place of origin of the stone, although this is not always the case.

Sometimes, the name of a variety includes terms related to the geological classification of the rock (such as granite, marble, quartzite, etc) that may or may not coincide with the accurate petrological name of the rock. Other times the same name is used to denominate different stones or similar varieties are denominated with different names.

The objective of this standard is to unify the designation criteria of natural stone varieties, maintaining the traditional names and introducing terms related to its petrologic nature, typical colour and place of origin.

Informative Annex A provides a non-exhaustive provisional list of the names under which most stones from each contributing European country are known. This list is subjected to revision in future editions.



## 1 Scope

This European Standard establishes the criteria for the designation of natural stone from raw material to finished products.

## 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 1469, *Natural stone products - Slabs for cladding - Requirements*

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

EN 12670:2001, *Natural stone - Terminology*

## 3 Denomination of natural stone

The denomination of natural stones shall include the following parts:

### 3.1 Name of the natural stone (traditional or commercial name):

The name of the natural stone under which it is marketed corresponding to a particular type of rock and with a specific place of origin. Geographical names not related with the actual place of origin of the stone and company names shall be avoided.

### 3.2 Petrological family/group:

Scientific name of the rock obtained by petrographic examination according to EN 12407 and EN 12670. Examples of petrological families/groups are included in of EN 12670:2001, Annex A.

### 3.3 Typical colour:

The range of colour that a stone variety shows. A visual impression on one or more dry bulk samples observed under shadow natural light. It is noted that moisture, dust, surface finish and other features affect the visual colour impression of the stone, thus whatever the observation conditions might be, these shall be reported. See EN 1469 *Natural stone products - Slabs for cladding - Requirements*.

### 3.4 Place of origin:

The location of the area or quarry shall be as precise as possible, including at least, the city or village, municipality or community, county, province or department and country, separated by a comma (see Annex A). Geo-coordinates could be used with a reference to the coordinate system used.

## 4 Other information

If available or if agreed between buyer and seller, the following data can also be provided:

### 4.1 Process conditions:

For prepared products, the surface conditions should be described using an adequate term from EN 12670.

## **SS-EN 12440:2017 (E)**

### **4.2 Natural features:**

Natural features that may affect the appearance of the stone, should be described according to EN 12670, i.e.: veins, inclusions, clots, xenoliths, texture, structures, cracks, etc.

### **4.3 Petrographic name:**

Scientific name of the rock according to EN 12670, and obtained by petrographic examination according to EN 12407.

### **4.4 Geological age:**

The age of the stone according to EN 12670 should be given as accurate as possible. If available, further geological data such as geological formation, etc., should be provided.

## Annex A (informative)

### Traditional names of European natural stones

#### A.1 General

This annex is a non-exhaustive list of the majority of European natural stones and is an attempt to list the stones produced in Europe and its petrological classification. It will be revised in further editions of this standard.

The structure of the information on each stone variety is:

- name or names (traditional name);
- petrological group;
- typical colour;
- place of origin.

In some cases the petrological group is provisional, pending to be established using EN 12407 and EN 12670. Unavailable data are represented by a hyphen.

#### A.2 List of stones

##### A.2.1 Index

Table A.1 — index

Subclause	Country	Page
A.2.2	Austria	8
A.2.3	Belgium	10
A.2.4	Croatia (Republic of)	12
A.2.5	Czech Republic	14
A.2.6	Cyprus	18
A.2.7	Denmark	19
A.2.8	Finland	19
A.2.9	France	23
A.2.10	Hungary	35
A.2.11	Germany	35
A.2.12	Greece	42
A.2.13	Ireland	46
A.2.14	Italy	48

## SS-EN 12440:2017 (E)

A.2.15	Luxembourg	60
A.2.16	The Netherlands	60
A.2.17	Norway	60
A.2.18	Portugal	63
A.2.19	Romania	69
A.2.20	Slovenia	72
A.2.21	Spain	73
A.2.22	Sweden	89
A.2.23	Switzerland	93
A.2.24	United Kingdom	95

### A.2.2 Austria

AALFANG granite Amaliendorf/Aalfang Niederösterreich, Austria	meta diabase (metabasite)
ADNETER limestone - Adnet/Salzburg, Austria	- St. Urban/Kärnten, Austria
ADNETER ROTGRAU LIENBACHER limestone - -, Austria	GAISSULZ calcareous tufa - Gaissulz/Niederösterreich, Austria
ADNETER ROTGRAU SCHECK limestone - -, Austria	
ADNETER ROTGRAU SCHNÖLL limestone - -, Austria	
ADNETER ROTGRAU TROPF limestone - -, Austria	
ADNETER ROTGRAU WIMBERGER limestone - -, Austria	
AFLENZ calcareous arenite - Aflenz/Steiermark, Austria	
ALBERSCHWENDE limestone - Alberschwende/Vorarlberg, Austria	
BÖHMERWALD HELL granite - Aigen/Oberösterreich, Austria	
BÖHMERWALD DUNKEL granodiorite - Aigen/Oberösterreich, Austria	
BÖHMERWALD GRANIT FEIN granite - Winkl/Schlägl Oberösterreich, Austria	
CARAT	

GAMS  
paragneiss  
-  
Gams/Steiermark, Austria  
GEBHARTS GROB  
diorite  
-  
Schrems/Niederösterreich, Austria  
GEBHARTS FEIN  
diorite  
-  
Schrems/Niederösterreich, Austria  
GOLLING  
porous conglomerate  
-  
Golling/Salzburg, Austria  
GUSEN  
granite  
-  
Gusen/Oberösterreich, Austria  
HARTBERGER  
granite  
-  
Schrems/Niederösterreich, Austria  
HERSCHENBERG  
granite  
-  
Gmünd/Niederösterreich, Austria  
HÖTTINGER  
calcareous breccia  
-  
Hötting/Tirol, Austria  
KAUNERTAL  
gneiss  
-  
Prutz/Tirol, Austria  
KRAMSACH  
limestone (breccia)  
-  
Kramsach-Hagenau/Tirol, Austria  
KRASTAL  
marble  
-  
Einöde bei Villach/Kärnten, Austria  
LASBERG  
granite  
-  
Lasberg/Oberösterreich, Austria  
LINDABRUNN  
conglomerate  
-  
Lindabrunn/Niederösterreich, Austria  
MALTATAL  
granitic-gneiss  
-  
Maltatal/ Kärnten, Austria

## SS-EN 12440:2017 (E)

MAUTHAUSEN granite -	SPITZ silicate marble -
Mauthausen/Oberösterreich, Austria	Spitz/ Niederösterreich, Austria
NEUHAUSER granite -	ST. MARGARETHEN calcareous arenite -
St.Martin im Mühlkreis/Oberösterreich, Austria	St. Margarethen/Burgenland, Austria
ÖLZTAL granitic-gneiss -	STAINZER HARTGNEISS gneiss -
Ölztal/Tirol, Austria	Stainz/Steiermark, Austria
PERG granite -	STEIERWALD granodiorite -
Perg/Oberösterreich, Austria	Sandl/Oberösterreich, Austria
PLOCHWALD granite -	TAUERNGRÜN serpentinite -
Windhaag/Oberösterreich, Austria	Hinterbichl/Tirol, Austria
RAURIS dolomitic marble -	TERNITZ conglomerate -
Rauris/Salzburg, Austria	Ternitz/Niederösterreich, Austria
RAURIS quartzite -	UNTERSBERG limestone -
Rauris/Salzburg, Austria	Fürstenbrunn/Salzburg, Austria
SCHÄRDING granite -	UNTERSBERG HELL limestone -
Schärding/Oberösterreich, Austria	-, Austria
SCHLOSSBERG marble -	UNTERSBERG RÖTLICH limestone -
Gradenberg/Köflach Steiermark, Austria	-, Austria
SCHREMS FEINSTKORN granite -	WACHAU marble -
Schrems/Niederösterreich, Austria	Eis-Kottes/Niederösterreich, Austria
SCHWARZENSEE limestone (breccia) -	WINDHAAG granite -
St. Wolfgang/Oberösterreich, Austria	Windhaag/ Oberösterreich, Austria
SÖLK marble -	
Sölk/Steiermark, Austria	

### A.2.3 Belgium

BALEGEMSE STEEN sandy limestone beige with brownish patina Balegem, Belgium	variegated Ourthe region, Belgium
BYZANTIN limestone marble red with darked shades Basin of Philippeville, Belgium	GRÉS DE MEUSE sandstone variegated Meuse region, Belgium
GRÈS D'ARBRE sandstone variegated Meuse region, Belgium	GRÈS DU CONDROZ sandstone variegated Condroz region, Belgium
GRÈS DE HALLEUX = GRÈS BLEU D'ANOR sandstone dark grey with blush shades Ardenne, Belgium	GRÈS DU BOCQ sandstone variegated Meuse region, Belgium
GRÈS DE L'OURTHE sandstone	GRÈS DU HOYOUX sandstone variegated Meuse and Condroz regions, Belgium
	GRÈS DURS sandstone variegated Meuse region, Belgium

GRÈS SCHISTEUX  
shaly sandstone  
dark grey with blush or brownish shades  
Ardenne, Belgium  
GRÈS SCHISTEUX DE LA WARCHE  
schist sandstone  
dark grey with reddish surfaces  
Ardenne, Belgium  
GRIS  
limestone marble  
-  
Basin of Philippeville, Belgium  
GRIS ROSE  
limestone marble  
mottled grey  
Philippeville Basin, Belgium  
MARBRE NOIR DE DINANT  
limestone marble  
black  
Meuse region, Belgium  
MARBRE NOIR DE GOLZINNE  
limestone marble  
black  
Namur region, Belgium  
NOIR DE TOURNAI  
limestone marble  
dark grey to black  
Basin of Tournai, Belgium  
PIERRE BLEUE DE BELGIQUE ® (said PETIT GRANIT)  
crinoidal limestone  
bluish grey with various shades  
Basin of Soignies, Basin of Condroz, Basin of Bocq-Molignée,  
Belgium  
«ARDUIN» BELGISCHE BLAUWE HARDSTEEN ®  
crinoidal limestone  
bluish grey with various shades  
Basin of Soignies, Basin of Condroz, Basin of Bocq-Molignée,  
Belgium  
BLAUSTEIN - BELGISCH "GRANIT" ®  
crinoidal limestone  
bluish grey with various shades  
Basin of Soignies, Basin of Condroz, Basin of Bocq-Molignée,  
Belgium  
PIERRE DE BOUSSIÈRE  
arkose  
pastel colours  
Malmedy region, Belgium  
PIERRE DE FONTENOILLE  
sandy limestone to calcareous sandstone  
yellow to ochre  
Gaume region, Belgium  
PIERRE DE GOBERTANGE  
sandy limestone  
beige with greyish patina  
Jodoigne region, Belgium  
PIERRE DE GRANDCOURT  
limestone  
yellow  
Gaume region, Belgium  
PIERRE DE MOUZAIVE  
schist sandstone  
grey with brownish shades  
Ardenne, Belgium  
PIERRE DE LONGPRÉ (Calcaire de Meuse)  
crinoidal limestone  
light grey  
Meuse region, Belgium

## SS-EN 12440:2017 (E)

PIERRE DE TOURNAI  
limestone  
grey with yellow patina  
Basin of Tournai, Belgium  
PIERRE DE VINALMONT (Calcaire de Meuse)  
oolitic limestone  
grey with light patina  
Meuse region, Belgium  
PIERRE DE WAIMES  
arkose  
pastel colours  
Malmedy region, Belgium  
PSAMMITES DU CONDRUZ  
sandstone  
variegated  
Condruz region, Belgium  
QUARTZITE  
quartzitic sandstone  
light colours  
Ardenne, Belgium  
ROUGE GRIOTTE  
limestone marble  
dark red  
Basin of Philippeville, Belgium

### A.2.4 Croatia (Republic of)

ADRIA GRIGIO MACHIATTO  
dolomitic limestone  
grey speckled  
Sivac (Pučišća, Isle of Brač), Republic of Croatia  
ADRIA GRIGIO UNITO  
dolomitic limestone  
grey  
Milovica (Splitska, Isle of Brač), Republic of Croatia  
ADRIA GRIGIO VENATO  
dolomitic limestone  
grey with dark grey veins  
Sivac (Pučišća, Isle of Brač), Republic of Croatia  
ALKASIN  
limestone  
yellowish reddish  
Radošići (Sinj, Dalmacija), Republic of Croatia  
BENKOVAČKI PLOČASTI  
limestone  
yellowish  
Benkovac -Dalmacija, Republic of Croatia  
DOLIT  
limestone  
yellowish grey  
Dolit (Donji Dolac, Dalmacija), Republic of Croatia  
DRAČEVICA  
dolomitic limestone  
yellowish  
Dračevica (Nerežišća, Isle of Brač), Republic of Croatia  
FANTAZIJA  
limestone breccia  
grey  
Fantazija (Donji Dolac, Dalmacija), Republic of Croatia  
GROŽNJAN  
limestone  
yellowish  
Grožnjan (Buje, Istra), Republic of Croatia  
ISTRANKA  
limestone  
brown brownish  
Istranka (Lupoglav, Istra), Republic of Croatia  
JADRAN ZELENİ  
limestone  
greenish grey  
Putišići (Donji Dolac, Dalmacija), Republic of Croatia  
KANFANAR  
limestone

ROUGE ROYAL  
limestone marble  
bright red  
Basin of Philippeville, Belgium  
SCHISTE ARDOISIER  
slaty schist  
dark grey  
Ardenne, Belgium  
SCHISTE DE LA LIENNE  
sandy schist  
dark brown  
Ardenne, Belgium  
SCHIST D'OTTRE = OTTRELITE IMPERIAL  
Compact quartzophylade  
Dark violet  
Ardenne, Belgium  
SCHISTES  
sandy schist to shaly sandstone  
variegated dark colours  
Ardenne, Belgium

yellow  
Kanfanar (Kanfanar, Istra), Republic of Croatia  
KIRMENJAK  
limestone  
ivory to grey  
Kirmenjak (Vrsar, Istra), Republic of Croatia  
KORENIĆI  
limestone  
yellowish  
Korenići-Kanfanar (Istra), Republic of Croatia



LUCIJA  
limestone  
grey, dark grey  
Lucija (Buje, Istra), Republic of Croatia

MARČANA  
limestone  
white  
Marčana-Pula (Istra) Republic of Croatia

MARIĆI  
limestone conglomerate  
pinkish greyish  
Marići (Obrovac, Dalmacija), Republic of Croatia

MIRONJA  
limestone  
yellowish to ivory to grey  
Slano (Dalmacija) Republic of Croatia

MULTIKOLOR  
limestone conglomerate  
mottled grey  
Radošići (Sinj, Dalmacija), Republic of Croatia

NEGRIS FIORITO  
limestone  
black decolorated white shells  
Triji (Sinj, Dalmacija), Republic of Croatia

OKLAD  
dolomite breccia  
grey  
Okład (Selce, Isle of Brač), Republic of Croatia

PLANIK  
limestone  
yellowish grey  
Planik (Lupoglav, Istra), Republic of Croatia

PLANO  
limestone  
yellowish  
Plano (Trogir, Dalmacija), Republic of Croatia

RASOTICA B  
limestone  
brown  
Žaganj Dolac (Sumartin, Isle of Brač), Republic of Croatia

RASOTICA C  
limestone  
brown  
Žaganj Dolac (Sumartin, Isle of Brač), Republic of Croatia

ROMANOVAC  
limestone breccia  
red, greyish  
Romanovac (Obrovac, Dalmacija), Republic of Croatia

ROZALIT  
limestone conglomerate  
rosy  
Pakovo selo (Drniš, Dalmacija), Republic of Croatia

SAN ANTONIO  
limestone  
yellowish  
Humac (Lumbarda, Isle of Korčula), Republic of Croatia

## SS-EN 12440:2017 (E)

SAN GIORGIO E dolomitic limestone greyish Glave (Selca, Isle of Brač), Republic of Croatia	limestone whitish Kupinova (Pučišća, Isle of Brač), Republic of Croatia
SAN GIORGIO W dolomitic limestone greyish Glave (Selca, Isle of Brač), Republic of Croatia	VINICIT limestone grey Vinica (Varaždin, Hrvatsko, Zagorje), Republic of Croatia
SEGET limestone white Seget (Trogir, Dalmacija), Republic of Croatia	VINKURAN FIORITO limestone white Vinkuran (Pula, Istra), Republic of Croatia
SELINA limestone yellow Selina (Lovreč, Istra), Republic of Croatia	VINKURAN STATUARIO limestone white Vinkuran (Pula, Istra), Republic of Croatia
VALTURA FIORITO limestone yellowish Valtura (Pula, Istra), Republic of Croatia	VISOČANI limestone whitish yellowish Visočani (Dubrovnik, Dalmacija), Republic of Croatia
VALTURA UNITO limestone yellowish Valtura (Pula, Istra), Republic of Croatia	VRNIK limestone whitish yellowish Vrnik (Isle of Vrnik, near Dubrovnik), Republic of Croatia
VESELJE FIORITO limestone whitish Punta (Pučišća, Isle of Brač), Republic of Croatia	VRŠINE limestone yellowish Vršine (Trogir, Dalmacija), Republic of Croatia
VESELJE UNITO limestone whitish Punta (Pučišća, Isle of Brač), Republic of Croatia	ZEČEVO dolomitic limestone greyish Zečevo (Selca, Isle of Brač), Republic of Croatia
VESELJE UNITO A	

### A.2.5 Czech Republic

BĚLOHRADSKÝ PÍSKOVEC sandstone light yellow with reddishbrown to violet marbling Javorka Quarry, Horní Nová Ves, Jičín, Czech Republic	light whitegrey to brownish yellow Božanov Quarry, Náchod, Czech Republic
BĚLSKÝ PÍSKOVEC sandstone light yellow Bělov Quarry, Zlín, Czech Republic	BZOVSKÝ PÍSKOVEC sandstone ochre to bluishgrey Bzová Quarry, Uherské Hradiště, Czech Republic
BLATENSKÁ ŽULA granite light grey Chlum-Škalí Quarry, Blatná, Strakonice, Czech Republic	ČÁSTKOVSKÝ DIORIT diorite greish green Částkov Quarry, Žumberk, Chrudim, Czech Republic
BLATENSKÁ ŽULA granite light grey Drahenický Málkov Quarry, Blatná, Strakonice, Czech Republic	ČEDIČ DUBIČNÁ basalt dark grey to black Dubičná Quarry, Litoměřice, Czech Republic
BLATENSKÁ ŽULA granite light grey Řečice Quarry, Blatná, Strakonice, Czech Republic	ČEDIČ SOUTĚSKÝ basalt dark grey Soutěský Quarry, Děčín, Czech Republic
BOHDANEČSKÝ MRAMOR dolomite white Bohdaneč Quarry, Kutná Hora, Czech Republic	ČERVENSKÁ ŽULA, VLČKOVICKÁ ŽULA granite grey Vlčkovice Quarry, Klatovy, Czech Republic
BORŠOVSKÁ ŽULA granite white grey Boršov Quarry, Jihlava, Czech Republic	ČESKOKAMENICKÝ PÍSKOVEC sandstone ochre to rusty brownish Horní Kamenice Quarry, Děčín, Czech Republic
BOŽANOVSKÝ PÍSKOVEC, BROUMOVSKÝ PÍSKOVEC sandstone	DOLNOBŘEZINECKÁ ŽULA, SVĚTELSKÁ ŽULA granite light yellow, bluegrey Horka Quarry, Havlíčkův Brod, Czech Republic

DUBENECKÝ PÍSKOVEC sandstone creamy white with rusty colouration Dubenec Quarry, Lanžov, Trutnov, Czech Republic	granite grey to bluegrey Kozárovce Fenris Quarry, Příbram, Czech Republic
DŽBÁNSKÁ OPUKA marly chert, sandy marl whitish Třeboc Quarry, Mutějovice, Rakovník, Czech Republic	KOZÁROVICKÁ ŽULA granite grey to bluegrey Vachatovka Quarry, Příbram, Czech Republic
HAVLOVICKÝ PÍSKOVEC sandstone creamy U devíti křížů (Krákorka) Quarry, Náchod, Czech Republic	LIBERECKÁ ŽULA granite pink grey Hraničná Quarry, Liberec, Czech Republic
HLINECKÁ ŽULA, SKUTEČSKÁ ŽULA granite bluegrey Matula Quarry, Hlinsko, Havlíčkův Brod, Czech Republic	LIBERECKÁ ŽULA granite pink grey Ruprechtice Quarry, Liberec, Czech Republic
HOŘICKÝ PÍSKOVEC sandstone light greywhite to yellow Podhorní Újezd Quarry, Jičín, Czech Republic	LIBNAVSKÝ PÍSKOVEC sandstone yellow to ochre Libná Quarry, Náchod, Czech Republic
HORNODVORECKÁ ŽULA granite yellow to light grey Horní Dvorce Quarry, Zahradky, Jindřichův Hradec, Czech Republic	LIPNICKÁ ŽULA granite bluish light grey Kopaniny Quarry, Dolní Město-Březek, Havlíčkův Brod, Czech Republic
HUDČICKÁ ŽULA granite grey to dark grey Hudčice Quarry, Příbram, Czech Republic	LIPOVSKÝ MRAMOR limestone pure white Lipová-lázně Quarry, Jeseník, Czech Republic
HUDČICKÁ ŽULA granite grey to dark grey Vševely Quarry, Příbram, Czech Republic	LIPOVSKÝ MRAMOR limestone light and dark grey to black Horní Lipová Quarry, Jeseník, Czech Republic
KAMENSKÁ ŽULA granite grey, rusty pigmented Kamenná Quarry, Třebíč, Czech Republic	MALETÍNSKÝ PÍSKOVEC sandstone white, grey, yellow Kubitschkův Quarry, Šumperk, Czech Republic
KOCBEŘSKÝ PÍSKOVEC, KRÁLOVEDVORSKÝ PÍSKOVEC sandstone white and yellow Kocbeře Quarry, Trutnov, Czech Republic	MORAVSKOSLEZSKÁ DROBA greywacke light grey, greenish Domašov Quarry, Olomouc, Czech Republic
KOPANINSKÁ OPUKA marly chert yellow, gold yellow Přední Kopanina Quarry, Praha, Czech Republic	MORAVSKOSLEZSKÁ BŘIDLICE shale dark grey to black Domašov Quarry, Olomouc, Czech Republic
KOPANINSKÁ OPUKA - MYDLÁK marly chert yellow Přední Kopanina Quarry, Praha, Czech Republic	MORAVSKOSLEZSKÁ BŘIDLICE shale dark grey to black Jívová-Dolany Quarry, Olomouc, Czech Republic
KOZÁROVICKÁ ŽULA granite grey to bluegrey Kozárovce I - Soukup Quarry, Příbram, Czech Republic	MORAVSKOSLEZSKÁ BŘIDLICE shale grey to greyblack Radim Mine, Svatoňovice, Opava, Czech Republic
KOZÁROVICKÁ ŽULA granite grey to bluegrey Kozárovce II - V liští Quarry, Příbram, Czech Republic	MORAVSKOSLEZSKÁ BŘIDLICE shale light grey to dark grey Žlutý květ Mine, Čermná, Opava, Czech Republic
KOZÁROVICKÁ ŽULA	MORAVSKOSLEZSKÁ BŘIDLICE shale grey to greyblack