PETRA ANTIQUA

DECLARATION OF PERFORMANCE **N° 69/1**

Identification Code	53 - BLAZE
Intended use:	Slabs for external paving
Harmonised standard:	UNI EN 1341-2013
Manufacturer:	Petra Antiqua srl Via Giovanni XXIII, 72 - Monte di Malo (VI) tel. 0445/585658 fax. 0445/607492
Evaluation system in procedure:	4
Italian certifying agency:	

Features	**Harmonised standard, mandated levels and/or classes**
Petrographic definition (UNI EN 12407:03):	biomicrite de-dolomitizzata
Flexural strength under concentrated load (UNI EN 12372:07):	
Flexural strength (lower expected value):	7,6 MPa
Flexural strength (mean value):	10,0 MPa
Standard deviation:	1,25
(After freeze/thaw cycles UNI EN 12371:10):	
Flexural strength (lower expected value):	6,4 MPa
Flexural strength (mean value):	9,8 MPa
Standard deviation:	1,84
Variation of value of flexural strenght after freeze/thaw cycles:	
Water absorption at atmospheric pressure (UNI EN 13755:08)	2,8%
Slip resistance (USRV - UNI EN 1341:03 App. D):	65
Abrasion resistance (UNI EN 14157-03:2005 metodo A):	25,0 mm

The performance of the product referred to the points 1 and 2 is conforming to the stated performance set out in point 9. This declaration of performance is issued under the exclusive responsibility of the manufacturer identified in point 4.

Petra Antiqua srl
L' Amministratore
Roberto Brassan

Monte di Malo, 01 October 2019

PETRA ANTIQUA

DECLARATION OF PERFORMANCE **N° 70/1**

Identification Code	53 - BLAZE
Intended use:	Slabs of natural stone for use as cladding for outside or inside
Harmonised standard:	UNI EN 1469:2005
Manufacturer:	Petra Antiqua srl Via Giovanni XXIII, 72 - Monte di Malo (VI) tel. 0445/585658 fax. 0445/607492
Evaluation system in procedure:	4
Italian certifying agency:	

Features	**Harmonised standard, mandated levels and/or classes**
Petrographic definition (UNI EN 12407:03):	biomicrite de-dolomitizzata
Reaction to fire (value declared in according to Comminssion Decision 96/603/EC):	Classe A1
Flexural strength under concentrated load (UNI EN 12372:07):	
Flexural strength (lower expected value):	7,6 MPa
Flexural strength (mean value):	10,0 MPa
Standard deviation:	1,25
(After freeze/thaw cycles UNI EN 12371:10):	
Flexural strength (lower expected value):	6,4 MPa
Flexural strength (mean value):	9,8 MPa
Standard deviation:	1,84
Variation of value of flexural strenght after freeze/thaw cycles:	
Breaking load at dowel hole (UNI EN 13364:03)	
Flexural strength (lower expected value):	
Flexural strength (mean value):	
Standard deviation:	
Water absorption at atmospheric pressure (UNI EN 13755:08)	2,8%
Apparent density (UNI EN 1936:07) (mean value)	2410 Kg./m^3

The performance of the product referred to the points 1 and 2 is conforming to the stated performance set out in point 9. This declaration of performance is issued under the exclusive responsibility of the manufacturer identified in point 4.

Petra Antiqua srl
L' Amministratore
Roberto Brassan

Monte di Malo, 01 October 2019

PETRA ANTIQUA

DECLARATION OF PERFORMANCE **N° 71/1**

Identification Code	53 - BLAZE
Intended use:	Flat modular tiles of natural stone for use as cladding
Harmonised standard:	UNI EN 12057:2005
Manufacturer:	Petra Antiqua srl Via Giovanni XXIII, 72 - Monte di Malo (VI) tel. 0445/585658 fax. 0445/607492
Evaluation system in procedure:	4
Italian certifying agency:	

Features	**Harmonised standard, mandated levels and/or classes**
Petrographic definition (UNI EN 12407:03):	biomicrite de-dolomitizzata
Reaction to fire (value declared in according to Comminssion Decision 96/603/EC):	Classe A1
Flexural strength under concentrated load (UNI EN 12372:07):	
Flexural strength (lower expected value):	7,6 MPa
Flexural strength (mean value):	10,0 MPa
Standard deviation:	1,25
(After freeze/thaw cycles UNI EN 12371:10):	
Flexural strength (lower expected value):	6,4 MPa
Flexural strength (mean value):	9,8 MPa
Standard deviation:	1,84
Variation of value of flexural strenght after freeze/thaw cycles:	
Water absorption at atmospheric pressure (UNI EN 13755:08)	2,8%
Apparent density (UNI EN 1936:07) (mean value)	2410 Kg./m³

The performance of the product referred to the points 1 and 2 is conforming to the stated performance set out in point 9. This declaration of performance is issued under the exclusive responsibility of the manufacturer identified in point 4.

Petra Antiqua srl
L' Amministratore
Roberto Brassan

Monte di Malo, 01 October 2019

PETRA ANTIQUA

DECLARATION OF PERFORMANCE **N° 72/1**

Identification Code	53 - BLAZE
Intended use:	Flat natural stone slabs fabricated for use as floor and stair coverings for outside use
Harmonised standard:	UNI EN 12058:2005
Manufacturer:	Petra Antiqua srl Via Giovanni XXIII, 72 - Monte di Malo (VI) tel. 0445/585658 fax. 0445/607492
Evaluation system in procedure:	4
Italian certifying agency:	

Features	**Harmonised standard, mandated levels and/or classes**
Petrographic definition (UNI EN 12407:03):	biomicrite de-dolomitizzata
Reaction to fire (value declared in according to Comminssion Decision 96/603/EC):	Classe A1
Flexural strength under concentrated load (UNI EN 12372:07):	
Flexural strength (lower expected value):	7,6 MPa
Flexural strength (mean value):	10,0 MPa
Standard deviation:	1,25
(After freeze/thaw cycles UNI EN 12371:10):	
Flexural strength (lower expected value):	6,4 MPa
Flexural strength (mean value):	9,8 MPa
Standard deviation:	1,84
Variation of value of flexural strenght after freeze/thaw cycles:	
Slip resistance SRV (UNI EN 14231:04)	
SRV "dry - Surface finish: WAX FINISHED":	63
SRV "wet - Surface finish: WAX FINISHED":	34
Thermal shock resistance (UNI EN 14066:04)	N.P.D.

The performance of the product referred to the points 1 and 2 is conforming to the stated performance set out in point 9. This declaration of performance is issued under the exclusive responsibility of the manufacturer identified in point 4.

Petra Antiqua srl
L' Amministratore
Roberto Brassan

Monte di Malo, 01 October 2019