

1. Unique identification code of the product-type:  
**Granite Amarelo Vimieiro**

2. Type batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):  
**Pallet/ big bag: (date/ hour), marked on the consignment note.**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

NP EN 1341:2004 – Slabs of natural stone for external paving  
NP EN 1342:2004 – Setts natural stone for external paving  
NP EN 1343:2005 – Kerbs of natural stone for external paving  
NP EN 1469:2006 – Slabs for cladding  
NP EN 12057:2006 – Modular tiles  
NP EN 12058:2006 – Slabs for floors and stairs

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

**GRANITAL – Granitos de Portugal S.A.**  
Herdade do Chacim, EN 243, km 188, 7350-481 São Vicente e Ventosa  
T: (+351) 268 611 109 F: (+351) 268 611 109 ; www.granital.pt

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): NPD (No Performance Determined)

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 4**

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: NPD (No Performance Determined)

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment (ETA) has been issued: NPD (No Performance Determined)

9. Declared performance:

ESSENTIAL CHARACTERISTICS	TEST METHOD	PERFORMANCE
PETROGRAPHIC DESCRIPTION	EN 12407:2007	<u>Color</u> : yellow, leucocrata; <u>Texture</u> : Holocrystalline, Phaneritic, Medium to coarse grain; <u>Mineralogical Composition</u> : Feldspar, Quartz, Biotite and Muscovite.
FLEXURAL STRENGTH UNDER CONCENTRATED LOAD	NP EN 12372:2006	Mean Value = 15,2 MPa Minimum Expected Value = 13,6 MPa Standard Deviation = 0,8
FLEXURAL STRENGTH UNDER CONCENTRATED LOAD AFTER DETERMINATION OF FROST RESISTANCE	NP EN 12372:2006 + EN 12371:2010	Mean Value = 10,08 MPa Minimum Expected Value = 5,9 MPa Standard Deviation = 2,9 N° of Cycles = 56
WATER ABSORPTION AT ATMOSPHERIC PRESSURE	EN 13755:2008	Mean Value = 0,5 %
UNIAXIAL COMPRESSIVE STRENGTH	NP EN 1926:2006	Mean Value = 168 MPa Minimum Expected Value = 138 MPa Standard Deviation = 15
UNIAXIAL COMPRESSIVE STRENGTH AFTER DETERMINATION OF FROST RESISTANCE	NP EN 1926:2006 + EN 12371:2010	Mean Value = 171 MPa Minimum Expected Value = 135 MPa Standard Deviation = 18 N.º of Cycles : 56
FROST RESISTANCE	EN 12371:210	The 10 samples were submitted to 56 cycles of frost, at which time no changes to the visual level were observed. (Rating 0)
THE ABRASION RESISTANCE ("CAPON")	EN 14157:2004	Mean Value = 17,5 mm Type of Finish: Sawn
THE SLIP RESISTANCE BY MEANS OF THE PENDULIM TESTER	EN 14231:2003	<u>Dry Conditions</u> Mean Value = 72 SRV
		<u>Wet Conditions</u> Mean Value = 53 SRV Type of Finish: Sawn
REAL DENSITY AND APPARENT DENSITY, AND OF TOTAL AND OPEN POROSITY	EN 1936:2006	Mean Value = 2600 Kg/m <sup>3</sup>

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

**This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in point 4.**

Signed for and In behalf of the manufacturer by:

São Vicente e Ventosa, 22 de Setembro de 2014  
(PLACE AND DATE OF ISSUE)

(1) Alfredo Salema Reis  
(NAME AND FUNCTION)

(1)



(signature)