



DECLARATION OF PERFORMANCE
Nº DOP - EN - PA 271/0

Unique identification code of the product type:

Granite „Negro CAO“ _ Portugal

Intended uses:

EN 1469:2015-Natural stone products- slabs for cladding

EN 12057:2004-Natural stone products-modular tiles

EN 12058:2004-Natural stone products- slabs for floors and stairs

System of assessment and verification of constancy of performance:

Attestation Level 4

Declared performance

Characteristics	Declared Values	Harmonised technical specification
Reaction to fire	Classe A1 - without testing	EN 1469 + EN 12057 + EN 12058
Flexural strength	Lower expected value: 20,1MPa Mean Value: 21,8MPa Standard Deviation: 0,8MPa	
Slip resistance	77USR(dry); 62USR(wet) (sawn)	EN 12057 + EN 12058
Breaking load at a dowel hole	NPD	EN 1469
Determination of flexural strength after freeze/thaw (56 cycles)	3%	EN 1469 + EN 12057 + EN 12058
Water vapour permeability	NPD	EN 1469 + EN 12057
Thermal shock resistance	-4,2%	EN 1469 + EN 12057 + EN 12058
Abrasion resistance	16,0mm	EN 12057 + EN 12058
Water absorption by capillarity	NPD	EN 1469 + EN 12057 + EN 12058
Water absorption at atmospheric pressure	Mean Value: 0,2%	EN 1469 + EN 12057 + EN 12058
Apparent density	2720Kg/m3	EN 1469 + EN 12057 + EN 12058
Open porosity	0,5%	EN 1469 + EN 12057 + EN 12058

The performance of the product identified above is in conformity with the declared performance.

This declaration of performance is issued in conformity with (EU) Regulations no. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

July 13, 2016.