



PERFORMANCE DECLARATION

Nº 0003-CPR2013/06/30



Complies to CONSTRUCTION PRODUCTS REGULATION 305/2011

1. PRODUCT NAME		LAGUNA LIMESTONE	
2. MANUFACTURER'S NAME AND ADDRESS		NAME	SONIA PARA
FULL ADDRESS:		of the company:	as legal representant
with TAX N°		with head offices in:	PIEDRAS NATURALES CASTILLA, PINACAS
LAGUNA LIMESTONE		B092886477	Poligono Industrial El Majano, Parcela B20
		is a natural stone extracted and manufactured in	declares under his own and only responsibility that
			Quintanar de la Sierra (SPAIN)

3. INTENDED USE:

4. EVALUATION AND VERIFICATION SYSTEM OF PERSEVERANCE OF PERFORMANCE:
EUROPEAN STANDARDS APPLIED:

SYSTEM 4

EN 771-6:2006 - Specification for masonry units. Natural stone masonry units
EN 1341:2002 - Slabs of natural stone for external paving
EN 1342:2003 - Kerbs of natural stone for external paving
EN 1469:2005 - Natural stone products. Slabs for cladding
EN 12057:2005 - Natural stone products. Modular tiles
EN 12058:2005 - Natural stone products. Slabs for floors and stairs

6. PERFORMANCE DECLARATION: All the products elaborated by this company, in the address shown above have undergone to the following quality control product test:

PROPERTY - FEATURE	VALUES DECLARED	ESSAY METHOD AS PER REGULATION:
Petrographic Denomination:	BIOMICRITE LIMESTONE	EN 12407:2007
Configuration:		
- Visual Appearance	White with shells	Visual
- Touch / Superficial Finish	Fine grain	
Tolerances and Dimensions		
- Dimensions	NP	EN 13373:2003
- Dimension Tolerances	NP	
Water absorption Coefficient by capilarity (perpendicular)	29,080 g/m ² .s0,5	
Water Absortion by capilarity (paralell)	NP	EN 1925:2009
Apparent Density	2240,00 kg/m ³	EN 1936:2007
Open porosity	15,5 %	EN 1936:2007
Water Absortion at Atmospheric Pressure	5,1 %	EN 13755:2008
Compressive Strength	58 MPa	EN 1926:2007
Flexure Strength	8,7 MPa	EN 12372:2007
Anchor Strength	1.150 N	EN 13364:2003
Impact Strength	3,33 J	EN 14158:2004
Abrasion Resistance	NP	EN 14157:2005
Slip Resistance, only cut		
- USRV dry	78 USRV	EN 14231:2004
- USRV wet	58 USRV	
Slip Resistance Bush Hammered		
- USRV dry	NP	EN 14231:2004
- USRV wet	NP	
Frost Resistance		
- Flexural Strength after 56 cycles frost / defrost	7,3 Mpa	
- Flexural Strength after 84 cycles frost / defrost	7,1 Mpa	EN 12371:2011
- Number of cycles passed with 100% intact	168,0 cycles	
Resistance to ageing by thermal shock		
- Mass Variation	0,04 %	EN 14066:2003
- Flexibility module Variation (Ed)	-6,4 %	
Thermic Design conductivity	NP	
Permeability to Water Moisture (µdry)	NP	EN 12524:2000
Permeability to Water Moisture (µwet)	NP	
Fire Reaction	Euroclass A1	EN 13501-1:2000

The performance declaration identified in point n°1 complies with performance declared in point n°6.
This current performance declaration is issued only under the manufacturers responsibility as shown in point n°2.

Year of CE marking:	2012	UPDATED 02/17	
Signed by the manufacturers representant:	SONIA PARA	of the company	PIEDRAS NATURALES DE CASTILLA, PINACAS
Place and date issued:		Company's stamp	
Quintanar de la Sierra, 24th of February 2017			

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