



PERFORMANCE DECLARATION

Nº 0003-CPR2013/06/28



Complies to CONSTRUCTION PRODUCTS REGULATION 305/2011

1. PRODUCT NAME		QUINTANAR SANDSTONE	
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
SANDSTONE QUINTANAR		B092886477	Poligono Industrial El Majano, Parcela B20
3. INTENDED USE:		is a natural stone extracted and manufactured in	declares under his own and only responsibility that
			Quintanar de la Sierra (SPAIN)

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:	Sandstone Subarcose	EN 12407:2007
Configuration:	Cream based and ochre colour with or without brown reddish veins	Visual
- Visual Appearance		
- Touch / Superficial Finish	Fine grain	
Tolerances and Dimensions		
- Dimensions	NPD	EN 13373:2003
- Dimension Tolerances	NPD	
Water absorption Coefficient by capilarity (perpendicular)	78,530 g/m ² .s ^{0.5}	EN 1925:2009
Water Absortion by capilarity (paralell)	NPD	
Apparent Density	2250,00 kg/m ³	EN 1936:2007
Open porosity	17,0 %	EN 1936:2007
Water Absortion at Atmospheric Pressure	5,1 %	EN 13755:2008
Compressive Strength	51 MPa	EN 1926:2007
Flexure Strength	5,6 MPa	EN 12372:2007
Anchor Strength	750 N	EN 13364:2003
Impact Strength	4,12 J	EN 14158:2004
Abrasion Resistance	23,0 mm	EN 14157:2005
Slip Resistance		
- USRV dry	101mm	EN 14231:2004
- USRV wet	79mm	
Slip Resistance Bush Hammered		
- USRV dry	104mm	EN 14231:2004
- USRV wet	92mm	
Frost Resistance		
- Flexural Strength after 12 cycles frost / defrost	5,4 MPa	EN 12371:2011
- Flexural Strength after 48 cycles frost / defrost	5,1 MPa	
- Number of cycles passed with 100% intact	168,0 cycles	
Resistance to ageing by thermal shock		
- Mass Variation	0,05 %	EN 14066:2003
- Flexibility module Variation (Ed)	NPD	
Thermic Design conductivity	2,3 W/mk	
Permeability to Water Moisture (µdry)	NPD	EN 12524:2000
Permeability to Water Moisture (µwet)	NPD	
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:	2009	UPDATED 02/2017	
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, 25th of February 2017			

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