

DECLARATION OF PERFORMANCE (No.1/2019_3/10)

No. 0004

1. Identification of the product-type	Slate Cupa 4				
2. Type of slate	Non carbonated slate originated by tectonic compression				
3. Quarry	Armadilla, Benuza, León , (España)				
4. Sizes	Natural	40x22, 40x20,35x25, 35x22 33x23, 32x22, 30x20, 30x18, 27x18, 27x16, 25x18, 25x15			
5. Intended uses of the product	Slates for discontinuos roofing an external cladding (UNE-EN 12326-1)				
6. Name and address of the representative	CUPA PIZARRAS S.A. La Medua s/n Sobradelo de Valdeorras (32330), Ourense ,España e-mail: info.cupa@cupagroup.com Fax:+34 988335599 Phone: +34 988335410				
7. System of assessment of performance	System 4				

8. Declared performance

ESSENTIAL CHARACTERISTICS	PERFORMANCE				HARMONISED STANDARD
	Very Flat	Flat	Normal	Non flat	
Deviation from declared length and width	Complies: < ±5mms				UNE EN 12326-1
Deviation from squareness	Complies: <±1%				UNE EN 12326-1
Deviation from straightness of edges	Complies: <±1%				UNE EN 12326-1
Slate type for deviation from flatness	Very Flat	Flat	Normal	Non flat	UNE EN 12326-1
Deviation from flatness	X				UNE EN 12326-1
Slate type for the calculation of the packaged slate thickness	Very smooth	Smooth	Normal	Texturised	UNE EN 12326-1
Nominal thickness and variation			3,75 (±25%)		UNE EN 12326-1
Characteristicss modulus of rupture	Transverse	34,1 MPA	Longitudinal	53 MPA	UNE EN 12326-1
Water absorption	0,18%	Code: W1 (< 0,4%)			UNE EN 12326-1
Freeze thaw test		Fulfill: < 0,6%			UNE EN 12326-1
Thermal cycle test	T1				UNE EN 12326-1
Apparent calcium carbonate content	0,30%	Complies: (< 3%)			UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbon content	0,50%	Complies: (< 1,5%)			UNE EN 12326-1
External fire exposure / Reaction to fire	Deemed to satisfy, class Broof / Clase A1				UNE EN 12326-1
Dangerous substances emission	None in conditions of use as roofing or external cladding				UNE EN 12326-1
Sustainability	FDES Fulfill				ISO 14025/ISO21930

* The performance of the product identified in point 1 and 2, is in conformity with the declared performance in table 1

* This declaration is sole responsibility of the manufacturer identified in point 4

Signed on behalf of the manufacturer by the Quality Manager

Sobradelo de Valdeorras October 2, 2019