

DECLARATION OF PERFORMANCE (N°305/211)

N° 0010

1 Identification of the product-type	Slate Cupa 10				
2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	Arcas , San Pedro, León , (España)				
Sizes	EXCELLENCE	40x22, 40x20,35x25, 35x22 33x23, 32x22, 30x20, 30x18, 27x18, 27x16, 25x18, 25x15			
	Redonda	40x22,35x22, 40x20,32x22, 30x20			
	Innova (esquinas cortadas)	40x22,35x22, 40x20,32x22, 30x20			
3 Intended uses of the product	Slates for discontinuous roofing an external cladding (UNE-EN 12326-1)				
4 Name and adress of the representative	CUPA PIZARRAS S.A. La medua s/n Sobradelo de Valdeorras (32330), Ourense ,España e-mail: info.cupa@cupagroup.com Fax: 988335599 Teléfono: 988335410				
5 System of assesment of performance	System 4				
6 Declared performance					
ESSENTIAL CHARACTERISTICS	PERFORMANCE				HARMONISED STANDARD
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	XXXXXXXXXX				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
Characteristic modulus of rupture	Transverse	45 MP	Longitudinal	61 MPA	UNE EN 12326-1
Water absorption	0,48% Code : W1 (< 0,6%)				UNE EN 12326-1
Freeze thaw test	Fullfil < 0,6%				UNE EN 12326-1
Thermal cycle test	T1				UNE EN 12326-1
Apparent calcium carbonate content	0,50% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,18% Complies (< 2%)				UNE EN 12326-1
External fire exposure / Reaction to fire	Deemed to satisfy, class B _{roof} / Clase A1				UNE EN 12326-1
Dangerous substances emission	None in conditions of use as roofing or external cladding				UNE EN 12326-1
Sustainability	DAPc-Bre Fullfil				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 at January 17, 2017

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ESSENTIAL CHARACTERISTICS	PERFORMANCE				HARMONISED STANDARD
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	Very Flat				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
Characteristic modulus of rupture	Transverse	45 MP	Longitudinal	61 MPA	UNE EN 12326-1
Water absorption	0,48% Code : W1 (< 0,6%)				UNE EN 12326-1
Freeze thaw test	Fullfil < 0,6%				UNE EN 12326-1
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Apparent calcium carbonate content	0,50% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,18% Complies (< 2%)				UNE EN 12326-1
External fire exposure / Reaction to fire	Deemed to satisfy, class B _{roof} / Clase A1				UNE EN 12326-1
Dangerous substances emission	None in conditions of use as roofing or external cladding				UNE EN 12326-1
Sustainability	DAPc-Bre Fullfil				ISO 14025/ISO21930

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	Redonda	50x25, 40x25,40x22,35x22, 40x20,32x22, 30x20			
	Innova (esquinas cortadas)	40x25, 35x25,40x22,35x22, 40x20,32x22, 30x20			
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ESSENTIAL CHARACTERISTICS	PERFORMANCE				HARMONISED STANDARD
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	Very Flat				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	5 (±25%)				UNE EN 12326-1
Characteristic modulus of rupture	Transverse	45 MP	Longitudinal	61 MPA	UNE EN 12326-1
Water absorption	0,48% Code : W1 (< 0,6%)				UNE EN 12326-1
Freeze thaw test	Fullfil < 0,6%				UNE EN 12326-1
Thermal cycle test	T1				UNE EN 12326-1
Apparent calcium carbonate content	0,50% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
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