

DECLARATION OF PERFORMANCE (N°305/211)

N° 0004

1 Identification of the product-type	Slate Cupa 4				
2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	Armadilla, Benuza, 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			
	Pico Pala	40x20, 30x20			
3 Intended uses of the product	Slates for discontinuos 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	Very Flat				UNE EN 12326-1
Slate type for the calculation of the packaged slate thickr	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	51 MPA	Longitudinal	71 MPA	UNE EN 12326-1
Water absorption	0,16% 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	0,49% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,70% Complies (< 2%)				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	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

DECLARATION OF PERFORMANCE (N°305/211)

N° 0004

1 Identification of the product-type	Slate Cupa 4				
2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	Armadilla, Benuza, León , (España)				
Sizes	ARDOISIER	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			
	Pico Pala	50x25, 40x20			
3 Intended uses of the product	Slates for discontinuos 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	Very Flat				UNE EN 12326-1
Slate type for the calculation of the packaged slate thickr	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	51 MPA	Longitudinal	71 MPA	UNE EN 12326-1
Water absorption	0,16% 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	0,49% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,70% Complies (< 2%)				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	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

DECLARATION OF PERFORMANCE (N°305/211)

N° 0004

1 Identification of the product-type		Slate Cupa 4			
2 Type of slate		Non carbonated slate formed by tectonic compression			
Quarry		Armadilla, Benuza, León , (España)			
Sizes	EXCELLENCE Redonda Innova (esquinas cortadas) Vlaams model Monument historique Patrimoine Pico Pala	50x38, 50x25, 40x38, 40x25, 40x22, 40x20,35x25, 35x22 33x23, 32x22, 30x20, 30x18, 27x18 50x25, 40x25,40x22,35x22, 40x20,32x22, 30x20 40x25, 35x25,40x22,35x22, 40x20,32x22, 30x20 40x25, 40x22, 35x22, 32x22, 30x20, 27x18 50x38, 50x25, 40x38, 40x25, 35x25,40x22, 40x20,35x25, 35x22 33x23, 32x22, 30x20, 30x18, 27x18 50x38, 50x25, 40x38, 40x25, 35x25,40x22, 40x20,35x25, 35x22 33x23, 32x22, 30x20, 30x18, 27x18 40x25, 40x20, 35x20			
3 Intended uses of the product		Slates for discontinuos 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	Very Flat				UNE EN 12326-1
Slate type for the calculation of the packaged slate thickr	Very smooth	Smooth	Normal	Texturised	UNE EN 12326-1
Nominal thickness and variation	5 (±25%)				UNE EN 12326-1
Characteristic modulus of rupture	Transverse	51 MPA	Longitudinal	71 MPA	UNE EN 12326-1
Water absorption	0,16% 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	0,49% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,70% Complies (< 2%)				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	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

DECLARATION OF PERFORMANCE (N°305/211)

N° 0004

1 Identification of the product-type	Slate Cupa 4				
2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	Armadilla, Benuza, León , (España)				
Sizes	ARDOISIER	50x38, 50x25, 40x38, 40x25, 40x22, 40x20,35x25, 35x22 33x23, 32x22, 30x20, 30x18, 27x18,			
	Redonda	50x25, 40x25,40x22,35x22, 40x20,32x22, 30x20			
	Innova (esquinas cortadas)	40x25, 35x25,40x22,35x22, 40x20,32x22, 30x20			
	Pico Pala	40x20			
3 Intended uses of the product	Slates for discontinuos 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	Very Flat				UNE EN 12326-1
Slate type for the calculation of the packaged slate thickr	Very smooth	Smooth	Normal	Texturised	UNE EN 12326-1
Nominal thickness and variation		5 (±25%)			UNE EN 12326-1
Characteristic modulus of rupture	Transverse	51 MPA	Longitudinal	71 MPA	UNE EN 12326-1
Water absorption	0,16% 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	0,49% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,70% Complies (< 2%)				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	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

DECLARATION OF PERFORMANCE (N°305/211)

N° 0004

1 Identification of the product-type	Slate Cupa 4				
2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	Armadilla, Benuza, León , (España)				
Sizes	NATURELLE	50x38, 50x25, 40x38, 40x25, 40x22, 40x20,35x25, 35x22 33x23, 32x22, 30x20, 30x18, 27x18,			
	Redonda	50x25, 40x25,40x22,35x22, 40x20,32x22, 30x20			
	Innova (esquinas cortadas)	40x25, 35x25,40x22,35x22, 40x20,32x22, 30x20			
	Pico Pala	40x20			
3 Intended uses of the product	Slates for discontinuos 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	Very Flat				UNE EN 12326-1
Slate type for the calculation of the packaged slate thickr	Very smooth	Smooth	Normal	Texturised	UNE EN 12326-1
Nominal thickness and variation	5 (±35%)				UNE EN 12326-1
Characteristic modulus of rupture	Transverse	51 MPA	Longitudinal	71 MPA	UNE EN 12326-1
Water absorption	0,16% 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	0,49% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,70% Complies (< 2%)				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	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

DECLARATION OF PERFORMANCE (N°305/211)

N° 0004

1 Identification of the product-type	Slate Cupa 4				
2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	Armadilla, Benuza, León , (España)				
Sizes	EXCELLENCE MONUMENTO HISTORICO PATRIMONIO	50x38, 50x25, 40x38, 40x25, 35x25,40x22, 40x20,35x25, 35x22 33x23, 32x22, 30x20, 30x18, 27x18 25x16, 25x14, 25x14, 25x12, 25x10 27x16, 27x14, 27x14, 27x12, 27x10 30x16, 30x14, 30x14, 30x12, 30x10			
3 Intended uses of the product	Slates for discontinuos 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	Very Flat				UNE EN 12326-1
Slate type for the calculation of the packaged slate thickr	Very smooth	Smooth	Normal	Texturised	UNE EN 12326-1
Nominal thickness and variation	7,5 (±35%)				UNE EN 12326-1
Characteristic modulus of rupture	Transverse	51 MPA	Longitudinal	71 MPA	UNE EN 12326-1
Water absorption	0,16% 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	0,49% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,70% Complies (< 2%)				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	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

