

DECLARATION OF PERFORMANCE (N°305/211)

N° 0012

1 Identification of the product-type	Slate Cupa 12				
2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	La Campa, Folgoso do Caurel, Lugo,(España)				
Sizes EXCELLENCE	60x45, 60x35, 60x30, 50x45, 50x38, 50x30, 50x25, 46x33, 46x25, 46x22, 40x40, 40x38,40x30, 40x25, 40x20, 35x25, 35x20, 32x22, 30x20,30x18, 27x18, 25x18 30x30M.l., 25x25M.l., 20x20M.l. Schuppen: 40x30, 36x28, 34x28, 32x28, 30x25, 28x23, 26x21, 24x19, 22x17, 20x15 Fischschuppen: 40x19, 30x19, 25x19, 22x15, 20x15 Spitzwinkel: 47x31, 43x29, 38x25, 36x24, 33x21, 30x20, 29x19, 26x18, 24x15, 21x13 Spitzort: 35x19, 31x16, 26x14, 21x12				
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 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	64 MPA	Longitudinal	64 MPA	UNE EN 12326-1
Water absorption	0,10% 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	0,83% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,23% 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

DECLARATION OF PERFORMANCE (N°305/211)

N° 0012

1 Identification of the product-type	Slate Cupa 12				
2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	La Campa, Folgoso do Caurel, Lugo, (España)				
Sizes Ardoisiere	60x45, 60x35, 60x30, 50x45, 50x38, 50x30, 50x25, 46x33, 46x25, 46x22, 40x40, 40x38, 40x30, 40x25, 40x20, 35x25, 35x20, 32x22, 30x20, 30x15, 27x18, 25x18 30x30M.I., 25x25M.I., 20x20M.I.				
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	5 (±35%)				UNE EN 12326-1
Characteristic modulus of rupture	Transverse	64 MPA	Longitudinal	64 MPA	UNE EN 12326-1
Water absorption	0,10% 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	0,83% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,23% 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

DECLARATION OF PERFORMANCE (N°305/211)

N° 0012

1 Identification of the product-type		Slate Cupa 12				
2 Type of slate		Non carbonated slate formed by tectonic compression				
Quarry		La Campa, Folgoso do Caurel, Lugo, (España)				
Sizes	Excellence	60x45, 60x35, 60x30, 50x45, 50x38, 50x30, 50x25, 46x33, 46x33, 46x22, 40x40, 40x38, 40x30, 40x25, 40x20, 35x25, 35x20, 32x22, 30x20, 30x15, 27x18, 25x18 30x30M.I., 25x25M.I., 20x20M.I.				
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		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		6 (±35%)			UNE EN 12326-1	
Characteristic modulus of rupture		Transverse	64 MPA	Longitudinal	64 MPA	UNE EN 12326-1
Water absorption		0,10% 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		0,83% (< 5%)			UNE EN 12326-1	
SO2 exposure test		S1			UNE EN 12326-1	
Non carbonate carbón content		0,23% 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

DECLARATION OF PERFORMANCE (N°305/211)

N° 0012

1 Identification of the product-type	Slate Cupa 12				
2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	La Campa, Folgoso do Caurel, Lugo, (España)				
Sizes Ardoisiere	60x45, 60x35, 60x30, 50x45, 50x38, 50x30, 50x25, 46x33, 46x33, 46x22, 40x40, 40x38, 40x30, 40x25, 40x20, 35x25, 35x20, 32x22, 30x20, 30x15, 27x18, 25x18				
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	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	6(±35%)				UNE EN 12326-1
Characteristic modulus of rupture	Transverse	64 MPA	Longitudinal	64 MPA	UNE EN 12326-1
Water absorption	0,10% 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	0,83% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,23% 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

DECLARATION OF PERFORMANCE (N°305/211)

N° 0012

1 Identification of the product-type	Slate Cupa 12				
2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	La Campa, Folgoso do Caurel, Lugo, (España)				
Sizes EXCELLENCE	40x22, 40x20, 35x25, 35x20, 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	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	3,5(±35%)				UNE EN 12326-1
Characteristic modulus of rupture	Transverse	64 MPA	Longitudinal	64 MPA	UNE EN 12326-1
Water absorption	0,10% 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	0,83% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,23% 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

DECLARATION OF PERFORMANCE (N°305/211)

N° 0012

1 Identification of the product-type	Slate Cupa 12				
2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	La Campa, Folgoso do Caurel, Lugo, (España)				
Sizes Ardoisiere	40x22, 40x20, 35x25, 35x20, 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	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		3,5(±35%)			UNE EN 12326-1
Characteristic modulus of rupture	Transverse	64 MPA	Longitudinal	64 MPA	UNE EN 12326-1
Water absorption	0,10% 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	0,83% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,23% 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