

DECLARATION OF PERFORMANCE (Nº305/211)

Nº 0005

1 Identification of the product-type	Slate Cupa 5				
2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	Valdocal, Puzmazán, Orense, (España)				
Sizes EXCELLENCE	60x45, 60x35, 60x30, 50x45, 50x38, 50x30, 50x25, 46x33, 46x25, 46x22, 40x40, 40x38, 40x30, 40x25, 40x20, 35x25, 35x20, 32x22, 30x30, 30x20, 30x15, 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 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 (±25%)				UNE EN 12326-1
Characteristic modulus of rupture	Transverse	52 MPA	Longitudinal	45 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	0,28% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,58% 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

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2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	Valdocal, Puzmazán, Orense, (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.l., 25x25M.l., 20x20M.l.				
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		5 (±25%)			UNE EN 12326-1
Characteristic modulus of rupture	Transverse	52 MPA	Longitudinal	45 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	0,28% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,58% 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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1 Identification of the product-type	Slate Cupa 5				
2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	Valdocal, Puzmazán, Orense, (España)				
Sizes NATURELLE	60x45, 60x35, 60x30, 50x45, 50x38, 50x30, 50x25, 46x33, 46x25, 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	5 (±35%)				UNE EN 12326-1
Characteristic modulus of rupture	Transverse	52 MPA	Longitudinal	45 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	0,28% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,58% 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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1 Identification of the product-type	Slate Cupa 5				
2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	Valdocal, Puzmazán, Orense, (España)				
Sizes EXCELLENCE, G	40x25, 40x22, 40x20, 35x25, 35x22, 32x22				
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	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		6,5 (±25%)			UNE EN 12326-1
Characteristic modulus of rupture	Transverse	52 MPA	Longitudinal	45 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	0,28% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,58% 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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2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	Valdocal, Puzmazán, Orense, (España)				
Sizes ARDOISIERE, G	40x25, 40x22, 40x20, 35x25, 35x22, 32x22				
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	6,5 (±35%)				UNE EN 12326-1
Characteristic modulus of rupture	Transverse	52 MPA	Longitudinal	45 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	0,28% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,58% 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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1 Identification of the product-type	Slate Cupa 5				
2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	Valdocal, Puzmazán, Orense, (España)				
Sizes NATURELLE, G	40x25, 40x22, 40x20, 35x25, 35x22, 32x22				
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				
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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					6,5 (±25%)
Characteristic modulus of rupture	Transverse	52 MPA	Longitudinal	45 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	0,28% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,58% 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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2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	Valdocal, Puzmazán, Orense, (España)				
Sizes	Heavy (Smooth)	60X30, 50x38,50x35,46x30,45x25,46x22, 50x25,40x40, 40x38, 40x25, 40x30, 40x20, 35x30, 35x20, 32x22 30x30, 30x20			
	Ardoisiere G (Very Smooth)	40x30 Rombo, 35x25 Rombo			
	Pirineas (Smooth)	32X26, 32X22, 332X20, 32X18, 32X15			
3 Intended uses of the product	Slates for discontinuous roofing an external cladding (UNE-EN 12326-1)				
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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	7,5 (±35%)	7,5 (±35%)			UNE EN 12326-1
Characteristic modulus of rupture	Transverse	52 MPA	Longitudinal	45 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	0,28% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,58% 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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2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	Valdocal, Puzmazán, Orense, (España)				
Sizes	Heavy, Rombo Granel medidas irregulares)	50x38,50x35,46x30,45x25,46x22, 50x25,40x40, 40x38, 40x25, 40x30, 40x20, 35x30, 35x20, 30x30, 30x20 40x30 Rombo, 35x25 Rombo			
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				
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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	9 (±35%)				UNE EN 12326-1
Characteristic modulus of rupture	Transverse	52 MPA	Longitudinal	45 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	0,28% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,58% 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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