

## DECLARATION OF PERFORMANCE (N°305/211)

N° 0007

<b>1 Identification of the product-type</b>	<b>Slate Cupa 7</b>				
<b>2 Type of slate</b>	Non carbonated slate formed by tectonic compression				
<b>Quarry</b>	Arcas Prada, San Pedro, León , (España)				
<b>Sizes</b>	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			
<b>3 Intended uses of the product</b>	Slates for discontinuos roofing an external cladding (UNE-EN 12326-1)				
<b>4 Name and adress of the representative</b>	CUPA PIZARRAS S.A. La medua s/n Sobradelo de Valdeorras (32330), Ourense ,España e-mail: info.cupa@cupagroup.com Fax: 988335599 Teléfono: 988335410				
<b>5 System of assesment of performance</b>	System 4				
<b>6 Declared performance</b>					
<b>ESSENTIAL CHARACTERISTICS</b>	<b>PERFORMANCE</b>				<b>HARMONISED STANDARD</b>
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	<del>XXXXXXXXXX</del>				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	48 MPA	Longitudinal	58 MPA	UNE EN 12326-1
Water absorption	0,36% 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	0,53% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,80% Complies (< 2%)				UNE EN 12326-1
External fire exposure / Reaction to fire	Deemed to satisfy, class B <sub>roof</sub> / 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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<b>2 Type of slate</b>	Non carbonated slate formed by tectonic compression				
<b>Quarry</b>	Arcas Prada, San Pedro, León , (España)				
<b>Sizes</b>	NATURELLE Redonda Innova (esquinas cortadas)	40x22, 40x20,35x25, 35x22 33x23, 32x22, 30x20, 30x18, 27x18, 27x16, 25x18, 25x15 40x22,35x22, 40x20,32x22, 30x20 40x22,35x22, 40x20,32x22, 30x20			
<b>3 Intended uses of the product</b>	Slates for discontinuous roofing an external cladding (UNE-EN 12326-1)				
<b>4 Name and adress of the representative</b>	CUPA PIZARRAS S.A. La medua s/n Sobradelo de Valdeorras (32330), Ourense ,España e-mail: info.cupa@cupagroup.com Fax: 988335599 Teléfono: 988335410				
<b>5 System of assesment of performance</b>	System 4				
<b>6 Declared performance</b>					
<b>ESSENTIAL CHARACTERISTICS</b>	<b>PERFORMANCE</b>				<b>HARMONISED STANDARD</b>
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	<del>Very Flat</del>	Flat	Normal	Non flat	UNE EN 12326-1
Deviation from flatness	<del>Very Flat</del>				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 (±35%)				UNE EN 12326-1
Characteristic modulus of rupture	Transverse	48 MPA	Longitudinal	58 MPA	UNE EN 12326-1
Water absorption	0,36% 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	0,53% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,80% 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

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Sobradelo de Valdeorras at January 17, 2017

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<b>2 Type of slate</b>	Non carbonated slate formed by tectonic compression				
<b>Quarry</b>	Arcas Prada, San Pedro, León , (España)				
<b>Sizes</b>	EXCELLENCE	50x38,50x25, 40x38,40x25,40x22, 40x20,35x25, 35x22 33x23, 32x22, 30x20, 30x18, 27x18, 27x16,			
	Redonda	50x25, 40x25,40x22,35x22, 40x20,32x22, 30x20			
	Innova (esquinas cortadas)	40x25, 35x25,40x22,35x22, 40x20,32x22, 30x20			
<b>3 Intended uses of the product</b>	Slates for discontinuous roofing an external cladding (UNE-EN 12326-1)				
<b>4 Name and adress of the representative</b>	CUPA PIZARRAS S.A. La medua s/n Sobradelo de Valdeorras (32330), Ourense ,España e-mail: info.cupa@cupagroup.com Fax: 988335599 Teléfono: 988335410				
<b>5 System of assesment of performance</b>	System 4				
<b>6 Declared performance</b>					
<b>ESSENTIAL CHARACTERISTICS</b>	<b>PERFORMANCE</b>				<b>HARMONISED STANDARD</b>
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	<del>Very Flat</del>	Flat	Normal	Non flat	UNE EN 12326-1
Deviation from flatness	<del>Very Flat</del>				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	48 MPA	Longitudinal	58 MPA	UNE EN 12326-1
Water absorption	0,36% 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	0,53% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,80% Complies (< 2%)				UNE EN 12326-1
External fire exposure / Reaction to fire	Deemed to satisfy, class B <sub>roof</sub> / 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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<b>2 Type of slate</b>		Non carbonated slate formed by tectonic compression				
<b>Quarry</b>		Arcas Prada, San Pedro, León , (España)				
<b>Sizes</b>	ARDOISIERE Redonda Innova (esquinas cortadas)	50x38,40x38, 50x25,40x25,40x22, 40x20,35x25, 35x22 33x23, 32x22, 30x20, 30x18, 27x18, 27x16, 50x25, 40x25,40x22,35x22, 40x20,32x22, 30x20 40x25, 35x25,40x22,35x22, 40x20,32x22, 30x20				
<b>3 Intended uses of the product</b>		Slates for discontinuous roofing an external cladding (UNE-EN 12326-1)				
<b>4 Name and adress of the representative</b>		CUPA PIZARRAS S.A. La medua s/n Sobradelo de Valdeorras (32330), Ourense ,España e-mail: info.cupa@cupagroup.com Fax: 988335599 Teléfono: 988335410				
<b>5 System of assesment of performance</b>		System 4				
<b>6 Declared performance</b>						
<b>ESSENTIAL CHARACTERISTICS</b>		<b>PERFORMANCE</b>			<b>HARMONISED STANDARD</b>	
<b>Deviation from declared length and width</b>		Complies < ±5mms			UNE EN 12326-1	
<b>Deviation from squareness</b>		Complies <±1%			UNE EN 12326-1	
<b>Deviation from straightness of edges</b>		Complies <±1%			UNE EN 12326-1	
<b>Slate type for deviation from flatness</b>		<b>Very Flat</b>	<b>Flat</b>	<b>Normal</b>	<b>Non flat</b>	UNE EN 12326-1
<b>Deviation from flatness</b>		<del>XXXXXXXXXX</del>			UNE EN 12326-1	
<b>Slate type for the calculation of the packaged slate thickness</b>		<b>Very smooth</b>	<b>Smooth</b>	<b>Normal</b>	<b>Texturised</b>	UNE EN 12326-1
<b>Nominal thickness and variation</b>		5 (±25%)			UNE EN 12326-1	
<b>Characteristic modulus of rupture</b>		<b>Transverse</b>	48 MPA	<b>Longitudinal</b>	58 MPA	UNE EN 12326-1
<b>Water absorption</b>		0,36% Code : W1 (< 0,6%)			UNE EN 12326-1	
<b>Freeze thaw test</b>		Fullfil < 0,6%			UNE EN 12326-1	
<b>Thermal cycle test</b>		T1			UNE EN 12326-1	
<b>Apparent calcium carbonate content</b>		0,53% (< 5%)			UNE EN 12326-1	
<b>SO2 exposure test</b>		S1			UNE EN 12326-1	
<b>Non carbonate carbón content</b>		0,80% Complies (< 2%)			UNE EN 12326-1	
<b>External fire exposure / Reaction to fire</b>		Deemed to satisfy, class B <sub>roof</sub> / Clase A1			UNE EN 12326-1	
<b>Dangerous substances emission</b>		None in conditions of use as roofing or external cladding			UNE EN 12326-1	
<b>Sustainability</b>		DAPc-Bre Fullfil			ISO 14025/ISO21930	

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<b>2 Type of slate</b>	Non carbonated slate formed by tectonic compression				
<b>Quarry</b>	Arcas Prada, San Pedro, León , (España)				
<b>Sizes</b>	NATURELLE Redonda Innova (esquinas cortadas)	50x38,40x38, 50x25,40x25,40x22, 40x20,35x25, 35x22 33x23, 32x22, 30x20, 30x18, 27x18, 27x16, 50x25, 40x25,40x22,35x22, 40x20,32x22, 30x20 40x25, 35x25,40x22,35x22, 40x20,32x22, 30x20			
<b>3 Intended uses of the product</b>	Slates for discontinuous roofing an external cladding (UNE-EN 12326-1)				
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<b>ESSENTIAL CHARACTERISTICS</b>	<b>PERFORMANCE</b>				<b>HARMONISED STANDARD</b>
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	<del>Very Flat</del>	Flat	Normal	Non flat	UNE EN 12326-1
Deviation from flatness	<del>Very Flat</del>				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	48 MPA	Longitudinal	58 MPA	UNE EN 12326-1
Water absorption	0,36% 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	0,53% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,80% Complies (< 2%)				UNE EN 12326-1
External fire exposure / Reaction to fire	Deemed to satisfy, class B <sub>roof</sub> / 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

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Sobradelo de Valdeorras at January 17, 2017

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<b>2 Type of slate</b>	Non carbonated slate formed by tectonic compression				
<b>Quarry</b>	Arcas Prada, San Pedro, León , (España)				
<b>Sizes</b> Heavy, Rombo	50x38,50x35,50x25, 46x30,46x22,45x25,40x40, 40x38, 40x30, 40x25, 40x20, 35x30, 35x20, 30x20 40x30 Rombo, 35x25 Rombo				
<b>3 Intended uses of the product</b>	Slates for discontinuous roofing an external cladding (UNE-EN 12326-1)				
<b>4 Name and adress of the representative</b>	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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<b>6 Declared performance</b>					
<b>ESSENTIAL CHARACTERISTICS</b>	<b>PERFORMANCE</b>				<b>HARMONISED STANDARD</b>
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	<del>Very Flat</del>	Flat	Normal	Non flat	UNE EN 12326-1
Deviation from flatness	<del>Very Flat</del>				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 (±35%)	UNE EN 12326-1
Characteristic modulus of rupture	Transverse	48 MPA	Longitudinal	58 MPA	UNE EN 12326-1
Water absorption	0,36% 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	0,53% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,53% Complies (< 2%)				UNE EN 12326-1
External fire exposure / Reaction to fire	Deemed to satisfy, class B <sub>roof</sub> / 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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Sobradelo de Valdeorras at January 17, 2017

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<b>2 Type of slate</b>	Non carbonated slate formed by tectonic compression				
<b>Quarry</b>	Arcas Prada, San Pedro, León , (España)				
<b>Sizes</b> Heavy, Rombo	50x38,50x35, 50x25, 46x30,46x22,45x25, 40x40, 40x38, 40x30, 40x25, 40x20, 35x30, 35x20, 30x20 40x30 Rombo, 35x25 Rombo				
<b>3 Intended uses of the product</b>	Slates for discontinuous roofing an external cladding (UNE-EN 12326-1)				
<b>4 Name and adress of the representative</b>	CUPA PIZARRAS S.A. La medua s/n Sobradelo de Valdeorras (32330), Ourense ,España e-mail: info.cupa@cupagroup.com Fax: 988335599 Teléfono: 988335410				
<b>5 System of assesment of performance</b>	System 4				
<b>6 Declared performance</b>					
<b>ESSENTIAL CHARACTERISTICS</b>	<b>PERFORMANCE</b>				<b>HARMONISED STANDARD</b>
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	<del>Very Flat</del>	Flat	Normal	Non flat	UNE EN 12326-1
Deviation from flatness	<del>Very Flat</del>				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	48 MPA	Longitudinal	58 MPA	UNE EN 12326-1
Water absorption	0,36% 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	0,53% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,80% Complies (< 2%)				UNE EN 12326-1
External fire exposure / Reaction to fire	Deemed to satisfy, class B <sub>roof</sub> / 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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Sobradelo de Valdeorras at January 17, 2017