

DECLARATION OF PERFORMANCE (N°305/211)

N° 0098

1 Identification of the product-type	Slate Cupa 98				
2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	Cuiña, Ortigueira, A Coruña, (Spain)				
Sizes	EXCELLENCE	50x38, 50x25, 46x30, 46x25, 46x22, 45x30, 40x45, 40x30			
	Round	40x25, 40x20, 35x25, 35x22, 32x22, 30x30, 30x20, 27x18 40x20, 40x22			
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 Sobrado de Valdeorras (32330), Ourense, Spain e-mail: info.cupa@cupagroup.com Fax: +34988335410 Phone: +34988335410				
5 System of assesment of performance	System 4				
6 Declared performance					
ESSENTIAL CHARACTERISTICS	PERFORMANCE				HARMONISED STANDARD
Deviation from declared length and width	Complies < ±5mm				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	5 (±25%)				UNE EN 12326-1
Characteristic modulus of rupture	Transverse	39 MPA	Longitudinal	58 MPA	UNE EN 12326-1
Water absorption	0,12% 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	0,24% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,30% 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

Sobrado de Valdeorras at January 17, 2017

DECLARATION OF PERFORMANCE (N°305/211)

N° 0098

1 Identification of the product-type	Slate Cupa 98				
2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	Cuiña, Ortigueira, A Coruña, (Spain)				
Sizes	ARDOISIERE	51x25, 50x38, 50x25, 46x30, 40x30, 40x25, 40x20, 35x25, 35x22, 32x22, 30x30 30x20			
	Rombo	40x30, 35x25			
	Round	40x25, 40x20, 35x25, 40x22			
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, Spain e-mail: info.cupa@cupagroup.com Fax: +34988335410 Phone: +34988335410				
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	39 MPA	Longitudinal	58 MPA	UNE EN 12326-1
Water absorption	0,12% 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	0,24% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,30% 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

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DECLARATION OF PERFORMANCE (N°305/211)

N° 0098

1 Identification of the product-type	Slate Cupa 98				
2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	Cuiña, Ortigueira, A Coruña, (Spain)				
Sizes	EXCELLENCE	60x60, 60x45, 60x35, 60x30, 50x38, 50x35, 50x30, 50x25, 46x30, 46x25, 46x22, 45x30, 40x45, 40x30, 40x25, 40x20, 35x25, 35x22, 32x22, 30x30, 30x20, 27x18			
	Round	40x20			
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 Sobrado de Valdeorras (32330), Ourense, Spain e-mail: info.cupa@cupagroup.com Fax: +34988335410 Phone: +34988335410				
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	6 (±25%)				UNE EN 12326-1
Characteristic modulus of rupture	Transverse	39 MPA	Longitudinal	58 MPA	UNE EN 12326-1
Water absorption	0,12% 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	0,24% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,30% 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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Sobrado de Valdeorras at January 17, 2017

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N° 0098

1 Identification of the product-type		Slate Cupa 98				
2 Type of slate		Non carbonated slate formed by tectonic compression				
Quarry		Cuiña, Ortigueira, A Coruña, (Spain)				
Sizes	ARDOISIERE	51x25, 50x38, 50x25, 46x30, 40x30, 40x25, 40x20, 35x25, 35x22, 32x22, 30x30				
	Round	30x20 40x25, 40x22, 40x20, 35x25				
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 Sobrado de Valdeorras (32330), Ourense, Spain e-mail: info.cupa@cupagroup.com Fax: +34988335410 Phone: +34988335410				
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		6 (±25%)				UNE EN 12326-1
Characteristic modulus of rupture		Transverse	39 MPA	Longitudinal	58 MPA	UNE EN 12326-1
Water absorption		0,12% 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		0,24% (< 5%)				UNE EN 12326-1
SO2 exposure test		S1				UNE EN 12326-1
Non carbonate carbón content		0,30% 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

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N° 0098						
1 Identification of the product-type			Slate Cupa 98			
2 Type of slate			Non carbonated slate formed by tectonic compression			
Quarry			Cuiña, Ortigueira, A Coruña, (Spain)			
Sizes EXCELLENCE			60x45, 60x30, 50x30			
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, Spain e-mail: info.cupa@cupagroup.com Fax: +34988335410 Phone: +34988335410			
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			7,5 (±35%)			UNE EN 12326-1
Characteristic modulus of rupture		Transverse	39 MPA	Longitudinal	58 MPA	UNE EN 12326-1
Water absorption		0,12% 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		0,24% (< 5%)			UNE EN 12326-1	
SO2 exposure test		S1			UNE EN 12326-1	
Non carbonate carbón content		0,30% 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	

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N° 0098						
1 Identification of the product-type		Slate Cupa 98				
2 Type of slate		Non carbonated slate formed by tectonic compression				
Quarry		Cuiña, Ortigueira, A Coruña, (Spain)				
Sizes ARDOISIÈRE		60x45, 60x30, 50x30				
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, Spain e-mail: info.cupa@cupagroup.com Fax: +34988335410 Phone: +34988335410				
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%)			UNE EN 12326-1	
Characteristic modulus of rupture		Transverse	39 MPA	Longitudinal	58 MPA	UNE EN 12326-1
Water absorption		0,12% 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		0,24% (< 5%)			UNE EN 12326-1	
SO2 exposure test		S1			UNE EN 12326-1	
Non carbonate carbón content		0,30% 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	

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Sobradelo de Valdeorras at January 17, 2017

DECLARATION OF PERFORMANCE (Nº305/211)

Nº 0098

1 Identification of the product-type		Slate Cupa 98				
2 Type of slate		Non carbonated slate formed by tectonic compresion				
Quarry		Cuiña, Ortigueira, A Coruña, (Spain)				
Sizes	Naturelle	51x25, 50x25, 46x30, 40x25, 35x25, 35x22				
	Round	50x25, 40x25, 35x25				
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, Spain e-mail: info.cupa@cupagroup.com Fax: +34988335410 Phone: +34988335410				
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 rapture	Transverse	39 MPA	Longitudinal	58 MPA	UNE EN 12326-1	
Water absorption	0,12% 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	0,24% (< 5%)				UNE EN 12326-1	
SO2 exposure test	S1				UNE EN 12326-1	
Non carbonate carbón content	0,30% 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	

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Sobradelo de Valdeorras at January 17, 2017

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N° 0098

1 Identification of the product-type	Slate Cupa 98				
2 Type of slate	Non carbonated slate formed by tectonic compresion				
Quarry	Cuiña, Ortigueira, A Coruña, (Spain)				
Sizes	Naturelle	60x30, 51x25, 50x25, 46x30, 40x25, 35x25, 35x22			
	Round	50x25, 40x25, 35x25			
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 Sobrado de Valdeorras (32330), Ourense, Spain e-mail: info.cupa@cupagroup.com Fax: +34988335410 Phone: +34988335410				
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 (±35%)			UNE EN 12326-1
Characteristic modulus of rupture	Transverse	39 MPA	Longitudinal	58 MPA	UNE EN 12326-1
Water absorption	0,12% 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	0,24% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,30% 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

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N° 0098

1 Identification of the product-type	Slate Cupa 98				
2 Type of slate	Non carbonated slate formed by tectonic compression				
Quarry	Cuiña, Ortigueira, A Coruña, (Spain)				
Sizes	HEAVY Rombo	61x31, 55x33, 55x30, 51x31, 50x38, 50x25, 46x25, 45x30, 45x25, 40x38, 40x25, 40x20, 25x25 40x30, 35x25			
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, Spain e-mail: info.cupa@cupagroup.com Fax: +34988335410 Phone: +34988335410				
5 System of assesment of performance	System 4				
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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	7,5 (±35%)				UNE EN 12326-1
Characteristic modulus of rupture	Transverse	39 MPA	Longitudinal	58 MPA	UNE EN 12326-1
Water absorption	0,12% 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	0,24% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,30% 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

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Sobradelo de Valdeorras at January 17, 2017

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Nº 0098					
1 Identification of the product-type		Slate Cupa 98			
2 Type of slate		Non carbonated slate formed by tectonic compresion			
Quarry		Cuiña, Ortigueira, A Coruña, (Spain)			
Sizes		HEAVY 61x31, 55x33, 55x30, 51x31, 50x38, 50x25, 46x25, 45x30, 45x25, 40x38, 40x25, 40x20, 25x25 Rombo 40x30, 35x25 Rombeiro 70x50, 60x50, 50x50 Granel irregular			
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 Sobrado de Valdeorras (32330), Ourense, Spain e-mail: info.cupa@cupagroup.com Fax: +34988335410 Phone: +34988335410			
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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	Flat	Normal	Non 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	39 MPA	Longitudinal	0	UNE EN 12326-1
Water absorption	0,12% 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	0,24% (< 5%)				UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbón content	0,30% 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

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Sobrado de Valdeorras at January 17, 2017