

DECLARATION OF PERFORMANCE (No.1/2021_)

No. 0050

1. Identification of the product-type		Slate Cupa 50
2. Type of slate		Non carbonated slate originated by tectonic compression
3. Quarry		San Vicente, Villamartín de Valdeorras, Ourense
4. Sizes	R Excellence	60x45, 60x30, 50x45, 50x38, 50x30, 50x25, 46x30, 45x33, 45x22, 40x38, 40x30, 40x25, 40x20, 32x22, 30x20, 27x18, 25x18, 30x30 ML, 25x25 ML, 20x20 ML, Fitzschuppen: 25x19
5. Intended uses of the product		Slates for discontinuous roofing and external cladding (UNE-EN 12326-1)
6. Name and address of the representative		CUPA PIZARRAS S.A. La Medua s/n Sobrado de Valdeorras (32330), Ourense, España e-mail: info.cupa@cupagroup.com Fax: +34 988335599 Phone: +34 988335410
7. System of assessment of performance		System 4

8. Declared performance

ESSENTIAL CHARACTERISTICS	PERFORMANCE				HARMONISED STANDARD
	Very Flat	Flat	Normal	Non flat	
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 (±35%)		UNE EN 12326-1
Characteristic modulus of rupture	Transverse	64 MPA	Longitudinal	68 MPA	UNE EN 12326-1
Water absorption	0,13%	Code: W1 (< 0,6%)			UNE EN 12326-1
Freeze thaw test		Fulfill: < 0,6%			UNE EN 12326-1
Thermal cycle test	T1				UNE EN 12326-1
Apparent calcium carbonate content	0,30%	Complies: (< 20%)			UNE EN 12326-1
SO2 exposure test	S1				UNE EN 12326-1
Non carbonate carbon content	0,50%	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	FDES Fulfill				ISO 14025/ISO 21930

* 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 March 15, 2021