



- 1. Unique identification code of the product-type :** SIERRA GRAY
- 2. Type, batch or serial number or any other element allowing identification of the construction product:** Various (Lugo – Galicia) Spain
- 3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer :** Slate for discontinuous roofing and cladding
- 4. Name, registered trade name or registered trade mark and contact address of the manufacturer:** SIERRA GRAY Quarry (Lugo – Galicia) - Spain
- 5. Where applicable, name and contact address of the authorised representative:** N/A
- 6. System or systems of assessment and verification of constancy of performance of the construction product :** AVCP System 4

7. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification:
		EN 12326-1
Nominal thickness	6-7 mm	
Individual thickness	<+/-35%	
Deviation of length and width	Complies	
Deviation from edge straightness	Complies	
Deviation from rectangularity	Complies	
Mechanical Resistance		
Average MOR:		
Transverse: 50,7 N/mm ²	Longitudinal: 58,2 N/mm ²	
Characteristic MOR:		
Transverse: 39,6 N/mm ²	Longitudinal: 47,9 N/mm ²	
Durability		
Water absorption	W1 (0,37%)	
Freeze thaw	Not Required	
Thermal cycle test	T1	
Carbonate content	0,70%	
Sulphur dioxide exposure test	S1	
Non-carbonate carbon content	0,30%	
Release of dangerous substances:	None in conditions of use as roofing or external cladding	
External Fire Performance	Deemed to satisfy	
Reaction to fire	Deemed to satisfy Class A1	

