



*Naturally,
Samaca slate*

SAMACA
49

SAMACA 49 comes from the Ultimoreo quarry located in the (La Baña), in the municipality of Encinedo, León province. It is an open-cast quarry. The slate belongs to the Rozadais formation, from the Upper Ordovician period (455 to 435 million years ago). Extraction began in the 1980s.

Is a beautiful mid blue grey slate with a true, non shiney "natural slate", slightly rough texture, 6/8 mm. Dressed edge, rectangular shape, but other shapes available on request.

SAMACA 49 is renowned for its quality and versatility. Its color provides the necessary chromatic range for integration into regions traditionally using slate, creating harmony with existing buildings. It is ideal for new constructions.

SAMACA 49 is regularly and rigourously tested to the current BSEN123261:2004 and attains A1, T1, and S1 certification -. Every crate bears the current testing data along with a production reference which allows for traceability from the quarry face through to delivery to site.

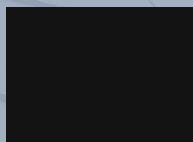




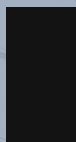
At the forefront of the industry for over 50 years.
A range of natural slate tailored to all needs.

SAMACA 49

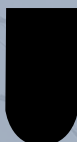
FORMATS



SQUARE



RECTANGULAR



BULLNOSE

60X30

50X25

40X20

40X22

50X30

40X25

35x20

*Other formats / sizes available upon request.

QUALITIES

- **PRIME 6/8 mm:** rigorously selected pieces of natural slate, chosen under strict criteria regarding thickness, texture, and flatness.
- **HEAVY 8/10 mm:** this natural slate roofing selection consists exclusively of thick slates, selected for their exceptional durability in any circumstance or climatic condition.

Note: Regardless of the selection used, the classification of the slate before installation remains a requirement in accordance with the standards.

CHARACTERISTICS	Values(1)
Water absorption	W1
Thermal cycle test	T1
SO ₂ exposure test	S1
CaCO ₃ exposure test	≤ 20% carbonate
Carbon on non-carbon	0,5%
Flexural strenght	
- Transverse	34 Mpa
- Longitudinal	55 Mpa
Reaction to fire	Class A1
Emission of hazardous substances	None*

*None under conditions of use for roofing or discontinuous cladding



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