



*Naturally,
Samaca slate*

SAMACA
33

SAMACA 33 comes from the Os Folloos quarry, located in O Alto da Cova, at an altitude of approximately 1,700 m, in the municipality of Carballeda de Valdeorras (Ourense). Quarrying began in the 1960s and is carried out in an open-pit operation. The deposit belongs to the Upper Ordovician Rozadais Formation, dating back approximately 455 to 435 million years.

It is a black slate with a very fine grain and a striated texture. It has a very high degree of fissility and excellent flexural strength, ensuring great consistency and excellent performance as a roofing material.

SAMACA 33 is one of the brand's benchmark products in the Benelux market, recognised for its quality and versatility. Its blue-grey colour provides the right tonal range for harmonious integration in regions where slate is traditionally used, blending naturally with the existing architectural heritage. It is particularly well suited to new-build projects in the 25 cm format and is also highly valued for decorative applications.

SAMACA 33 complies with all CE marking requirements and meets ATG and NF regulations, as well as all applicable requirements for construction materials.

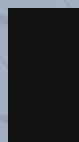




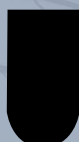
At the forefront of the industry for over 50 years.
A range of natural slate tailored to all needs.

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FORMATS



RECTANGULAR



BULLNOSE

40x25 35x22 27x18

40x22 32x22

40x20 30x20

*Other formats and thicknesses available on request.

QUALITIES

PRIME: Premium selection meeting strict criteria for dimensional tolerances, thickness and flatness. It provides excellent consistency and facilitates installation on site, ensuring a reliable result fully compliant with current standards.

STD: Production compliant with current standards, with more flexible selection criteria than PRIME quality. It may present greater natural variation; careful sorting on site is therefore recommended to ensure optimal installation.

NATUR: A selection that optimises the natural use of slate, providing an economical solution without compromising compliance with current standards. It presents greater variation in its characteristics, allowing it to adapt to different installation styles.

HEAVY: Slate with greater thickness and weight, giving the roof a more substantial and robust appearance. Recommended for specific applications or particular construction requirements.

Note: regardless of the quality selected, sorting the slate before installation remains a requirement in accordance with applicable standards.

CHARACTERISTICS

Values(1)

Water absorption	W1
Thermal cycle	T1
Exposure to SO ₂	S1
Carbonate content	0,3%
Non-carbonate carbon content	0,6%
Flexural strength (MoR)	
- Transverse	45 Mpa
- Longitudinal	33 Mpa
Reaction to fire	Class A1
Release of dangerous substances	None*

* No declared value is required for roofing and cladding products



PIZARRAS SAMACA, S.A.U.

El Trigal - Crta. OU122, Km 7.
32337 - Carballeda de Valdeorras,
Ourense. España

Tel. +34 988 335 555
Fax+34 988 335 500
samaca@samaca.com

www.samaca.com