



Westcountry  Slate *Making Natural Slate Accessible*

Lanhydrock Natural Slate™



A Natural & Historic Choice

Lanhydrock Natural Slate™ is a phyllite slate which is supposed to be formed more than 550 Million Years ago. The geological age of the Phyllite affects a deeper metamorphism and recrystallisation of the minerals that constitute the rock. As a result this produces a higher hardness, brightness, density and lower porosity for less water absorption. This makes Lanhydrock Natural Slate™ one of the strongest, resistant and long-lasting materials in the world for roofs. Around only 3% of the world's production is phyllite.

In 2022 the Bernardos Phyllite in Segovia Region Spain, the origin of Lanhydrock Natural Slate™, was declared Geoheritage Stones by the IUGS (International Union of Geological Sciences). There are only 32 stones from 17 countries in this exclusive club.



The Origin Story

Story of Spain's Oldest Roofing Slate

King Felipe II was the first promoter of slate in Spain, who during his travels around Flanders and Germany, between 1556 and 1559, was captivated by the roofs covered with slates. While in Brussels in January of 1559, the king wrote a letter to his architect, Gaspar de la Vega, who was busy on the works of Valsain:

«It appears to me that it would better to build roofs in the manner of those states and cover them with slate, which as you have seen, look magnificent...»

It was between 1559 and 1562 when slate-quarry workers from all around Europe arrived in Bernardos to join royal constructions under the orders of the king. They started by installing slate on the roofs of the Palacio del Bosque in Valsain, the Palacio del Pardo, and the Real Alcazar in Madrid, and continued with the most remarkable building during the king's reign: the Monasterio de San Lorenzo de El Escorial.

Bernardos' slate was chosen not only for its quality and great hardness, but also for its lead colour and unique and characteristic veining. Since then, slate became one of the main construction materials that we can find in some of the most beautiful buildings in Spain.

Lanhydrock Natural Slate™ has the privilege of being quarried from the most antique slate quarry of Spain, the Royal Mines of Bernardos, from where 90% of the production is exported to more than 25 countries.

This natural stone has been used for the last 500 years and can be found in the most remarkable Spanish heritage buildings, used by



The quarry seen today as promoted and ordered to be opened by King Felipe II

architects like Rafael Moneo, Dominique Perrault o Sáenz de Oiza, among others. In 2022, Bernardos' phyllite was declared a World Heritage Stone by the International Union of Geological Sciences (permanent international organisation composed of the most important doctors in geology from 120 different nations, aiming to establish and ensure the maintenance of geological heritage), thus enhancing the exclusive club to a total of 32 stones from 17 countries, in which we can find prestigious materials like Carrara marble (Leaning Tower of Pisa, David by Miguel Angel) and Makrana marble (Taj Majal).

This declaration assures recognition of unique rocks, which are an essential part of our history and architectonic heritage and obliges an appropriate management and protection of mine resources to ensure its availability for future generations. Moreover, it enhances the prestige of a material attracting heritage architects to choose it for their restorations, as it happened in 2023 when Bernardos' phyllite (the origin of Lanhydrock Natural Slate™) was used for the roofing of Mont Sant Michel, the second most visited monument in France.

Sizes to Suit

Lanhydrock Natural Slate™ is available in different sizes to suit your project and the vision you have for your or your clients home.

Sizes Available are:

400 x 200

400 x 300

400 x 250

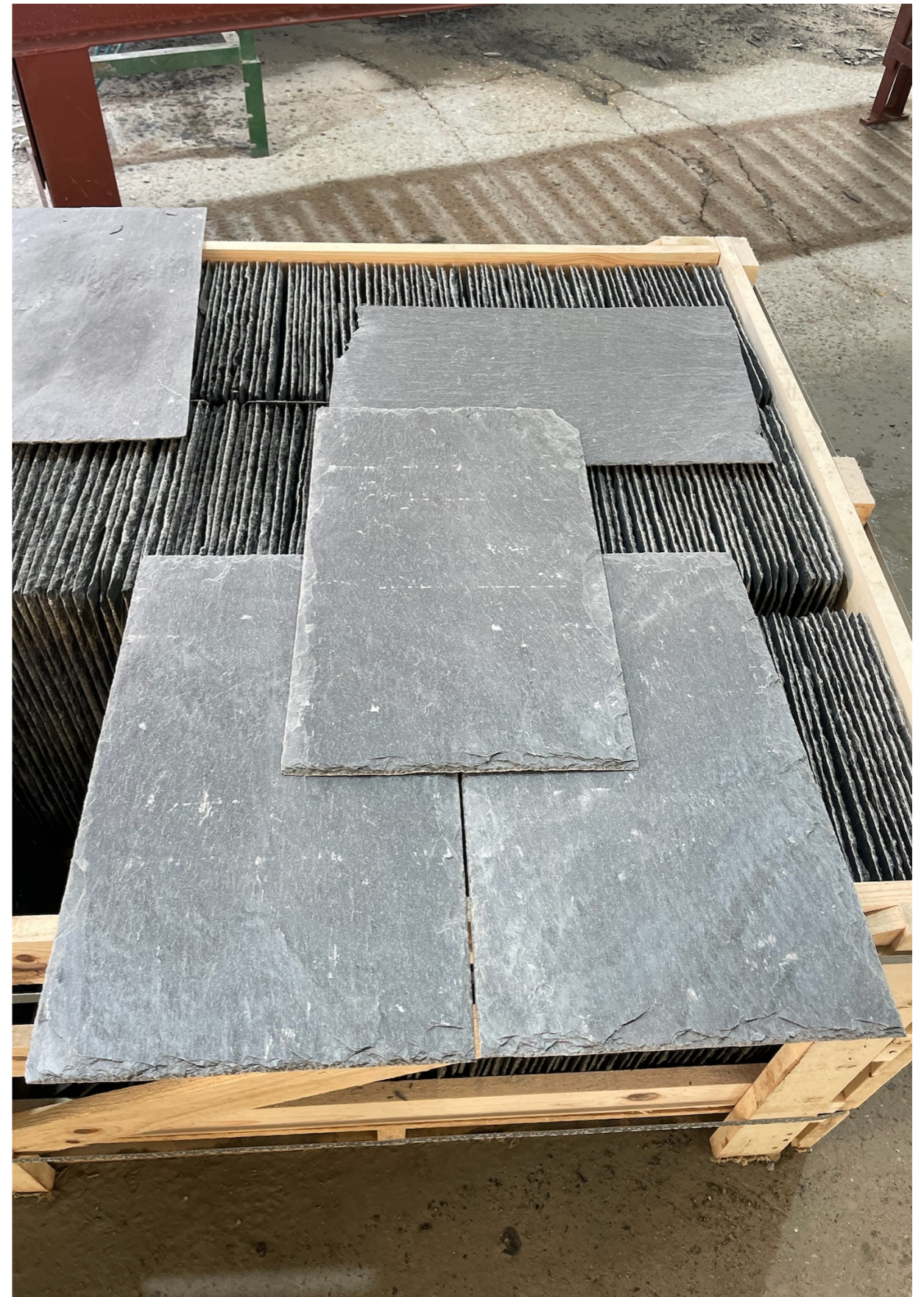
400 x 375

500 x 250

500 x 375

Also a Sized Random comprising of many different sizes can be produced. This can also be done as Diminishing courses if required.*

*Special Order Lead Times Will Apply. Please ask for details





Exclusive Look & Feel

Lanhydrock Natural Slate™ is Exclusively Imported and Distributed by Westcountry Slate.

Lanhydrock Natural Slate™ is an exclusive slate which is solely imported into the UK and distributed by Westcountry Slate through a network of outlets and distributors. Westcountry Slate is a Family owned & run business with over 25 Years of Roofing Experience. Specialising in the importation of Natural Slate and working closely with Trusted Suppliers through longstanding relationships. Request Your Sample from your local distributor and see the beauty of Lanhydrock Natural Slate™ for yourself.



Environmental Commitment

Lanhydrock Natural Slate™ Phyllite is a sustainable and environmentally friendly Natural Material. The environmental profile is an important consideration in the election of building materials for consumers, both public and private. For that reason, Bernardos Quarry has attained the Environmental Product Declaration (EPD) for the phyllite from its own quarries.

Thus, we can confirm the low-carbon footprint of the stone through its life cycle (cradle to cradle) for the following reasons:

- Natural mineral product with properties that no artificial product can imitate.
- Sustainable product with a long durability that can last more than 100 years with low maintenance, economical through time.
- An inert material that's non-combustible and non-toxic, completely recyclable, and cleanly produced because it doesn't require any chemicals for its transformation, compared to other building materials (ceramic tiles, metal...).
- Low water and energy consumption for its extraction, compared to other stones or building materials.
- Energy efficient, with energy produced by solar panels.
- Water recycling.
- Restoration of the areas degraded by quarry activity.
- Reduction of transportation due to proximity of the extraction site to the factory and the trading markets.



Tested to Last

UK
CA

CE



Lanhydrock Natural Slate™ is tested to BS EN 12326 and gains a top grade of A1, T1, S1 & W1. With this in mind prospective homeowners can be safe in the knowledge that Lanhydrock Natural Slate™ can provide many years of trouble-free roof or facade coverings.

To further enhance homeowners confidence Lanhydrock Natural Slate™ can have up to a 100 years* Guarantee. Giving Homeowners, Builders, Merchants and Architects the confidence in the quality and Longevity of Lanhydrock Natural Slate™.

Westcountry Slate can provide Homeowners, Builders, Merchants and Architects the Declaration of Performance for Lanhydrock Natural Slate™ on request to help with any questions or required Planning Constraints.

Lanhydrock Natural Slate™ is particularly popular in the areas of the UK in the South West and Scotland and Highlands. Mainly due to its unique characteristics and Colour which show similarity to other native Slate to the UK.



Lanhydrock Natural Slate™ is quarried from Bernardos, Segovia region in Spain.



*requires registration once fitted, installation must be to manufacturers recommendations and must be compliant with all relevant regulations on the date of installation. Terms and Conditions apply. Copy of which are available on request.



Your Local Distributor is:

To Find Your Local Distributor please Contact:

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