

Westcountry Slate

Making Natural Slate Accessible

Cornwall and Devon

Lanhydrock Natural Slate™



A Natural & Historic Choice

Lanhydrock Natural Slate™ is a phyllite slate, thought to have formed more than 550 million years ago. The geological age of the phyllite brings deeper metamorphism and recrystallisation of the minerals that make up the rock. The result is higher hardness, brightness and density, and lower porosity for less water absorption.

This makes Lanhydrock Natural Slate™ one of the strongest, most resistant and longest-lasting roofing materials in the world. Only around 3% of the world's production is phyllite.

In 2022 the Bernardos Phyllite in the Segovia region of Spain, the origin of Lanhydrock Natural Slate™, was declared a Geoheritage Stone by the IUGS (International Union of Geological Sciences). There are now only 55 stones in 24 countries in this exclusive club.



BS EN 12326: A1, T1, S1 & W1
IUGS Heritage Stone, 2022
Mont Saint-Michel roofing, 2023

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:

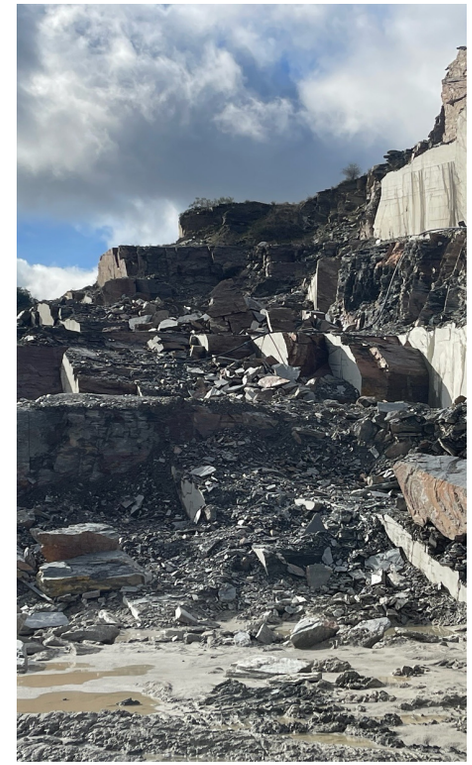
> *«It appears to me that it would better to build roofs in the manner of those states and cover them with slate, which as you have seen, look magnificent...»*

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.

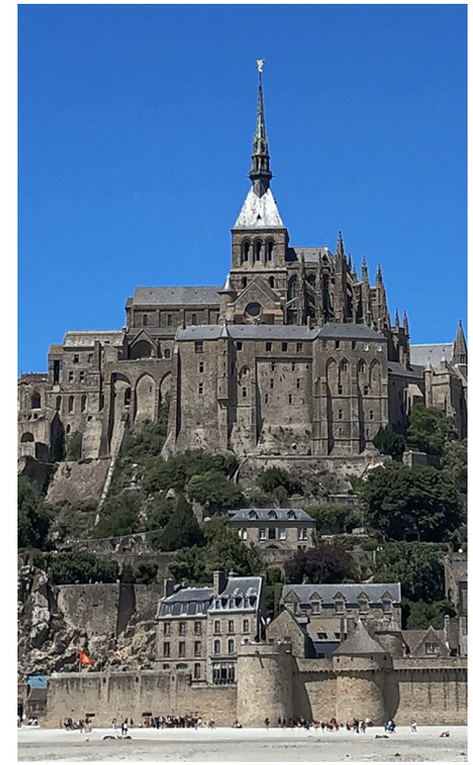
Bernardos' slate was chosen not only for its quality and great hardness, but also for its lead colour and unique and characteristic veining. Since then, slate became one of the main construction materials that we can find in some of the most beautiful buildings in Spain.

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 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, which now numbers 55 stones in 24 countries, including prestigious materials like Carrara marble (Leaning Tower of Pisa, David by Miguel Angel) and Makrana marble (Taj Majal).



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



Mont Saint-Michel, France. Bernardos' phyllite was used for its roofing in 2023.

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 home, or your client's.

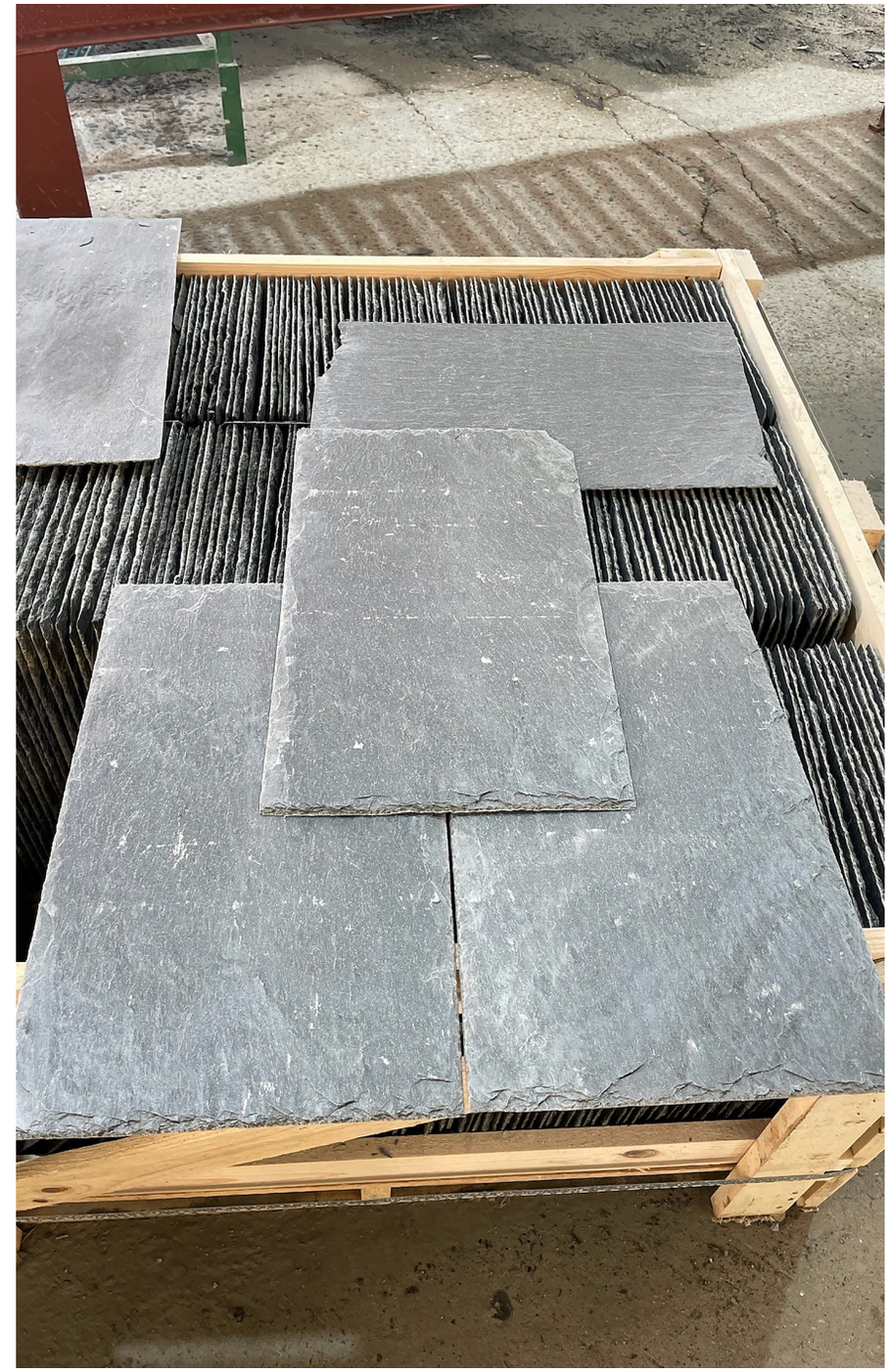
Sizes available (mm)

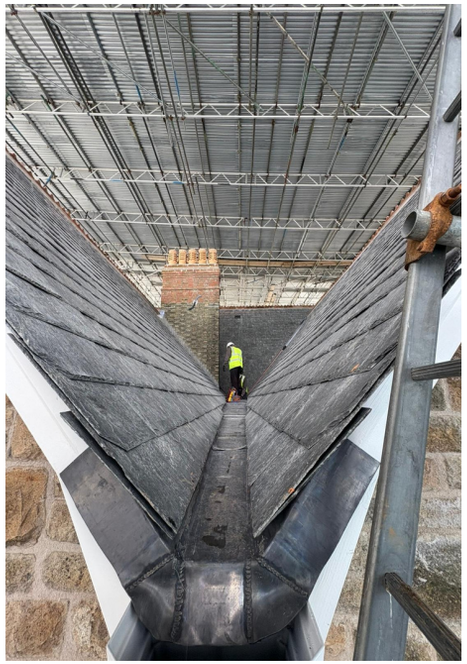
400 x 200	400 x 375
400 x 300	500 x 250
400 x 250	500 x 375

A Sized Random made up of many different sizes can also be produced, and this can be laid as diminishing courses if required. Please ask for details.

Need a different size?

Call us on 01392 409390 and we will check availability.









Exclusive Look & Feel

Lanhydrock Natural Slate™ is exclusively imported and distributed by Westcountry Slate.

Lanhydrock Natural Slate™ is an exclusive slate, solely imported into the UK and distributed by Westcountry Slate through a network of outlets and distributors.

Westcountry Slate is a family owned and run business with over 25 years of roofing experience. We specialise in importing natural slate and work closely with trusted suppliers through long-standing relationships.

Request your sample from your local distributor and see the beauty of Lanhydrock Natural Slate™ for yourself.

Environmental Commitment

Lanhydrock Natural Slate™ is a sustainable and environmentally friendly natural material. The environmental profile of building materials is an important consideration for clients, both public and private. With the attainment of its Environmental Product Declaration (EPD) in 2022 – verified under the GlobalEPD programme (AENOR), registration code GlobalEPD EN15804-020, valid until October 2027 – Lanhydrock Natural Slate™ confirms the low carbon footprint of the phyllite throughout its entire life cycle, 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.

550m+
Years old:
ancient phyllite

100+
Years of life with
low maintenance

EPD
Environmental Product
Declaration



Environmental credentials

EMISSIONS IN INDOOR AIR A+ A+ A B C

GlobalEPD VERIFIED ENVIRONMENTAL DECLARATION Certification of the low environmental impact of phyllite from Bernardos' quarries

ECO PLATFORM EPD VERIFIED

Tested to Last

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 confidence in the quality and longevity of Lanhydrock Natural Slate™.

We can provide homeowners, builders, merchants and architects with the Declaration of Performance and the Environmental Product Declaration (EPD, GlobalEPD EN15804-020, to EN 15804+A2) for Lanhydrock Natural Slate™ on request, to help with specifications, sustainability assessments and planning requirements.

Lanhydrock Natural Slate™ is particularly popular in the South West of the UK and in Scotland and the Highlands, mainly due to its unique characteristics and colour, which show similarity to other slate native to the UK.

*Requires registration once fitted. Installation must be to manufacturer's recommendations and must be compliant with all relevant regulations on the date of installation. Terms and conditions apply; copies are available on request.

A1	T1	S1	W1
BS EN 12326	BS EN 12326	BS EN 12326	BS EN 12326



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









Your Local Distributor is:

Westcountry Slate

Making Natural Slate Accessible

To find your local distributor please contact:

Westcountry Slate Supplies Ltd

Devon
3 Budlake Road, Marsh Barton Trading Estate
Exeter, Devon EX2 8PY
Tel 01392 409390

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