

Westcountry Slate

Making Natural Slate Accessible

Cornwall and Devon

Pendeen Natural Slate™

Grey/Green & Graphite



Pendeen Natural Slate™ Grey/Green

Two Colours, One Trusted Slate

Pendeen Natural Slate™ is our natural slate, available in two distinctive colours: **Grey/Green** and **Graphite**. Westcountry Slate stocks a wide range of sizes in both.

The slate is tested to EN 12326 and carries CE and UKCA marking, giving our customers and distributors confidence in the quality of the slate.

Pendeen Natural Slate™ is also available as matching flooring, hearths and cills, so the roof, floors and sills of a project can all match.

Tested to BS EN 12326
CE & UKCA marked
Two colours, from stock

Quality from Quarry to Roof

One Slate, Two Colours

Pendeen Natural Slate™ is a natural slate imported and held in stock by Westcountry Slate in two colours.

Pendeen Natural Slate™ Grey/Green and **Pendeen Natural Slate™ Graphite** are stocked in the same wide range of sizes, so you can choose the colour that suits your project without compromising on format.

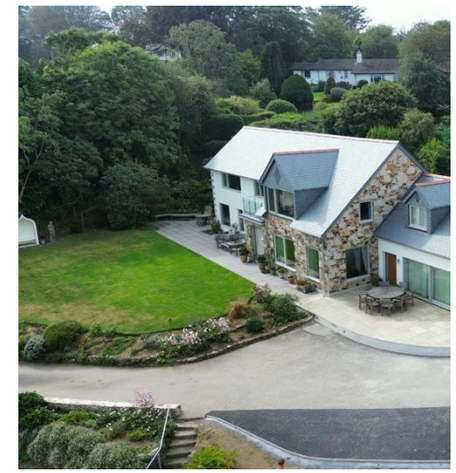
As with any natural slate, Pendeen Natural Slate™ should be sorted by thickness before fixing, as the standards require.

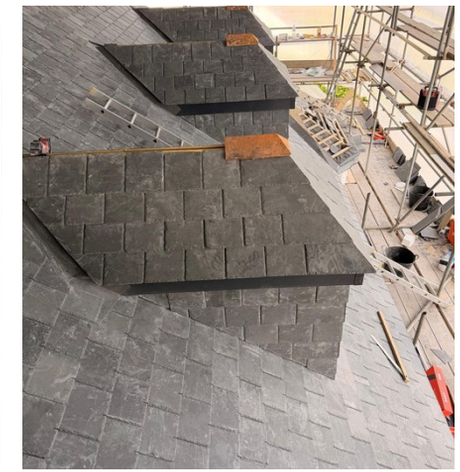
Want the same look inside? Pendeen Natural Slate™ flooring, hearths and cills are available too.

In brief

A natural slate in Grey/Green and Graphite, with matching flooring, hearths and cills.







Pendeen Natural Slate™ Grey/Green (top left) and Graphite.

Sizes to Suit

Pendeen Natural Slate™ is available in a wide range of sizes in both Grey/Green and Graphite.

Declared formats (mm)

600 x 300

500 x 300

500 x 250

400 x 200

Also available (mm)

400 x 200 PH, 400 x 300

500 x 250 PH, 500 x 375

500 x 300 PH, 500 x 450

600 x 300 PH, 600 x 450

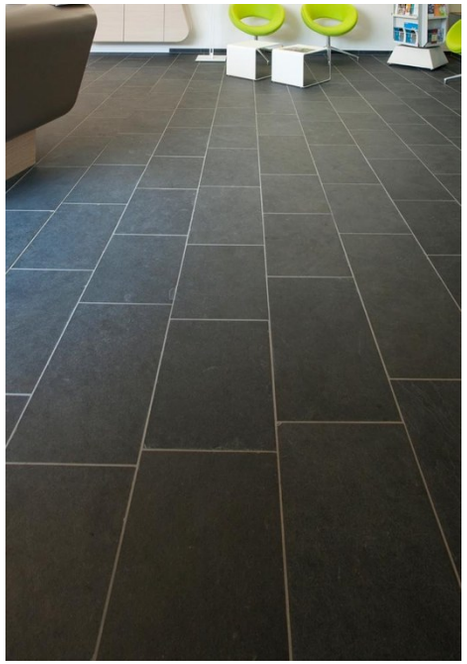
Stocked sizes are the same for both colours and are 5/7mm thick; PH = pre-holed. Declared nominal thickness: Graphite 6.6mm ± 35%, Grey/Green 6mm ± 35%. The declared formats are the sizes covered by our Declarations of Performance. Please ask for availability.

Need a different size?

Call us on 01392 409390 and we will check availability.



Pendeen Natural Slate™ Grey/Green







Floors, Hearths & Cills

Match your roof, floors and sills with Pendeen Natural Slate™.

Flooring

We have a range of Pendeen Natural Slate™ flooring in stock in both **10mm** and **20mm** thickness, including Pendeen Natural Slate™ Grey/Green flooring. Pendeen Natural Slate™ Multicolour flooring is also available. Please ask for tile sizes.

Hearths & Cills

We hold a wide range of slate hearths and cills in stock, from **150mm up to 900mm wide** and from **600mm up to 2200mm long**. Our cills are stocked mainly in Pendeen Natural Slate™ Graphite, with a smaller range in Grey/Green.

Ask your local distributor for details.

Natural & Sustainable

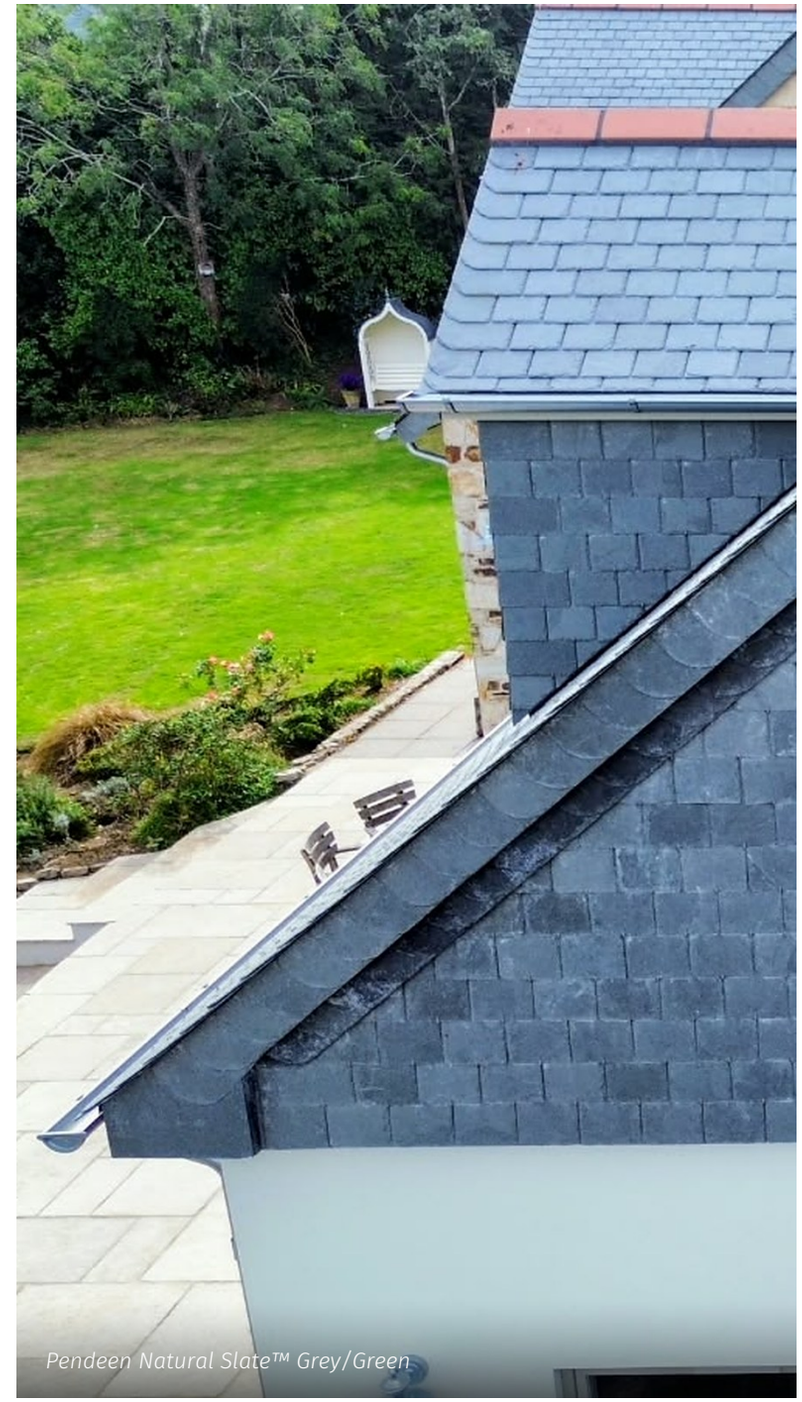
Pendeen Natural Slate™ is a natural stone, quarried and split rather than manufactured. That makes it a responsible and long-lived choice for homeowners, specifiers and developers.

- **A natural material.** Slate is split from the rock and needs no firing, coatings or chemical treatment before it reaches your roof.
- **Non-combustible.** It is considered to comply with Reaction to Fire Class A1, and the external fire performance is declared as B_{ROOF}.
- **Safe in use.** It releases no dangerous substances under normal use as roofing or cladding.
- **Built to last.** Low non-carbonate carbon content (0.2% in both colours), together with top W1, T1 and S1 test classes, supports a long, low-maintenance service life.
- **Reusable.** Natural slate can be carefully salvaged and reused, so it keeps its value well beyond the life of a single roof.
- **Stocked locally.** We hold stock at our Devon and Cornwall depots, so South West projects get prompt, local supply.

A1
Reaction to fire
(considered to comply)

W1 T1 S1
Top BS EN 12326
test classes

0.2%
Non-carbonate
carbon content



Pendeen Natural Slate™ Grey/Green

Tested to Last

Pendeen Natural Slate™ is tested to BS EN 12326 and achieves the top classes for water absorption (W1), thermal cycling (T1) and sulphur dioxide exposure (S1). It carries both CE and UKCA marking.

So homeowners, builders, merchants and architects can rely on Pendeen Natural Slate™ for many years of trouble-free roofing and cladding.

We can supply the Declarations of Performance for Pendeen Natural Slate™ Grey/Green and Graphite on request, or you can download them from our website.

Technical Performance

Declared performance to BS EN 12326-1 (tested to EN 12326-1:2015 and EN 12326-2)

	Graphite	Grey/Green
Product use	Roofing and cladding	Roofing and cladding
Nominal thickness	6.6mm ± 35%	6mm ± 35%
Length / width deviation	< ± 5mm	< ± 5mm
Squareness deviation	< ± 1mm	< ± 1mm
Edge straightness	< 5mm; < ± 1% of length	< 5mm; < ± 1% of length
Flatness deviation	< 1.5%	< 1.5%
Characteristic MoR (N/mm²)	Long. 43.44; trans. 38.37	Long. 30.26; trans. 40.56
Water absorption	0.38% (W1)	0.4% (W1)
Freeze-thaw	Not required	Not required
Thermal cycle	T1	T1
Sulphur dioxide exposure	S1	S1
Carbonate content	> 2%	2.5%
Non-carbonate carbon	0.2%	0.2%
External fire	B_{ROOF}	B_{ROOF}
Reaction to fire	Considered A1	Considered A1
Dangerous substances	None in normal use	None in normal use
AVCP system	System 4	System 4

Figures taken from our Declaration of Performance for Pendeen Natural Slate™. Copies are available on request.







Pendeen Natural Slate™ Grey/Green



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

Cornwall
Units 2, 3 & 4 Treviskey, Lanner
Redruth, Cornwall TR16 6AS
Tel 01209 822230

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