ENABLE

SLATE EXPERTS

CAMBRIAN SLATE

ENGINEERED SLATE WITH NATURAL STYLE





Cambrian Slate combines the beauty of a natural slate with all the benefits of an engineered roof tile. Made in Wales, and using a minimum of 65% natural Welsh slate, Cambrian tops the range of lightweight, high-performance roofs.

PROVEN AND AWARDED

First used in UK projects in 1985, Cambrian Slate was awarded the coveted Queen's Award for Technological Achievement in 1991. It has continued to go from strength to strength and today, celebrates a large following.

MAINTENANCE FREE

Completely impervious to moisture, Cambrian Slate does not require moss or algae treatment and is unaffected by freeze/thaw cycles. With a high percentage of natural Welsh slate in each tile, Cambrian Slate never needs painting.

LIGHTWEIGHT

Unlike its natural counterpart, Cambrian is classed as a lightweight roof cladding, weighing in at just 17kg/m^2.

WEATHERING WELL

A multitude of installations over the last 30 years shows that Cambrian Slate fades the same way as a natural slate. In fact, the aesthetic appeal of a Cambrian roof improves with time.

SOLAR

Cambrian slate is complemented by two different integrated state-of-the-art solar systems.

HIGH PERFORMING

The interlocking design and three point stainless steel fixing allows for application on roofs with a very low pitch. Extensive wind tunnel and durability testing means Cambrian Slates can be used on even the most exposed sites.

P 0800 100 172 **www.enableslate.co.nz**







COLOUR RANGE

Available in our two most popular colours, Slate Grey and Heather, Cambrian Slate is pre-weathered during manufacture and lightens slightly over time, to give an even more natural slate appearance.

ROOF SYSTEM GURANTEE

Cambrian Slates, fittings and accessories are designed and tested to work together. Should any element fail during its first 30 years we will replace and pay for the associated material and labour costs.

SUSTAINABILITY

The 2008 Green Guide to Specification awarded resin slates an 'A' rating for when they are part of a standard roof construction. Cambrian Slates are the most eco-friendly resin slates on the market.

FIXING

All Cambrian Slates are twice nailed and clipped with specifically designed stainless steel, ring-shanked nails, as well as slate, eaves and verge clips - ensuring security against wind and uplift.

COMPOSITION

A minimum of 65% Cambrian Slate is from quarried Welsh slate waste, with another 30% from ISO 14001 certified manufacturers. The crushed slate is mixed with stone, resin and glass fibre reinforcement and pressed to form a strong and durable product.

FITTINGS

Cambrian Slates are matched with left-hand verge slates, slate-and-a-halves, and double slates. There are also a number of accessories to complement the Cambrian Slate roof system, including solar panels that interlock seamlessly with other tiles.

TECHNICAL DATA

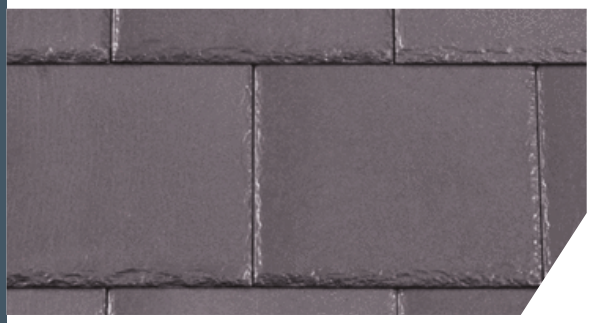
Size	300 x 336 mm	
Minimum Pitch & Headlap	15°	at 75 mm headlap
	25°	at 50 mm headlap
Maximum Pitch	90°	subject to fire resistance requirements
Maximum Headlap	90 mm	
Minimum Gauge	210 mm	
Maximum Gauge	225 mm	below 25°
	250 mm	25° and over
Hanging Length	294 mm	approx
Linear Cover of One Slate	300 mm	
Covering Capacity (net)	15.9 slates/m²	at 210 mm gauge
	14.8 slates/m²	at 225 mm gauge
	13.3 slates/m²	at 250 mm gauge
Laid Weight	20 kg/m²	at 210 mm gauge
	19 kg/m²	at 225 mm gauge
	17 kg/m²	at 250 mm gauge
Weight per 1000 slates	1.24 tonnes	approx
Battens Required	4.76 m/m²	at 210 mm gauge
	4.44 m/m²	at 225 mm gauge
	4.00 m/m²	at 250 mm gauge
Batten Size	38 x 25 mm	rafter centres up to 450 mm
	50 x 25 mm	rafter centres up to 600 mm
	50 x 45 mm	rafter centres up to 900 mm
Nail Size	30 x 2.65 mm	ring shanked

This is a guide and covers the majority of the conditions in New Zealand. For a full range of technical data specific to your location and project please contact Enable Slate Experts.



CAMBRIAN SLATE GREY

A black-grey similar to the Welsh Cwt-y-Bugail Blue Grey. Looks great with all cladding.



CAMBRIAN HEATHER

A purple-grey similar to Welsh Penrhyn Blue colour. More suited to lighter-coloured cladding.

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