

Canadian Natural Slate

Created *by*
Nature
Crafted *by*



In partnership with



Glendyne Natural Roofing Slate

Glendyne slate is produced in the town of *Saint Marc du Lac Long, Quebec, Canada*.

The slate has a fast growing reputation for quality due to the exceptional slate deposit and the combination of modern extraction technology with traditional finishing skills.

Produced from deposits laid down in the Ordovician era some 500 million years ago this quarry was first opened by British slate quarrymen in the early part of the 20th century. Roofs with Glendyne slate can still be seen today around the area of the quarries, some 90 years later.



Re-opened by a local family, Glendyne is manufactured to the highest standards in two thicknesses, **Glendyne Fours** which are 4 to 5mm thick and **Glendyne Fives** which are 5 to 6 mm thick.

Glendyne slate will withstand the most severe weather conditions: it is unaffected by sunlight, ultraviolet light and even acid rain. Laid correctly Glendyne slate will last the lifetime of the building and is ideal for use on any major project including supermarkets, schools, city offices and prestige homes.

Since 2007 Glendyne slate has been approved by the **Snowdonia National Park Authority** as acceptable for use within the boundaries of the national park as it is equivalent in colour, texture and weathering characteristics to slates from the Blaenau Ffestiniog area.

Throughout the process, the requirements of the quality control system are meticulously applied to ensure the production of quality slates and thus meet the high expectations of our customers worldwide. Open to our customers' needs in order to continuously improve the quality of our products and services. Each crate can be identified to allow traceability to the source.

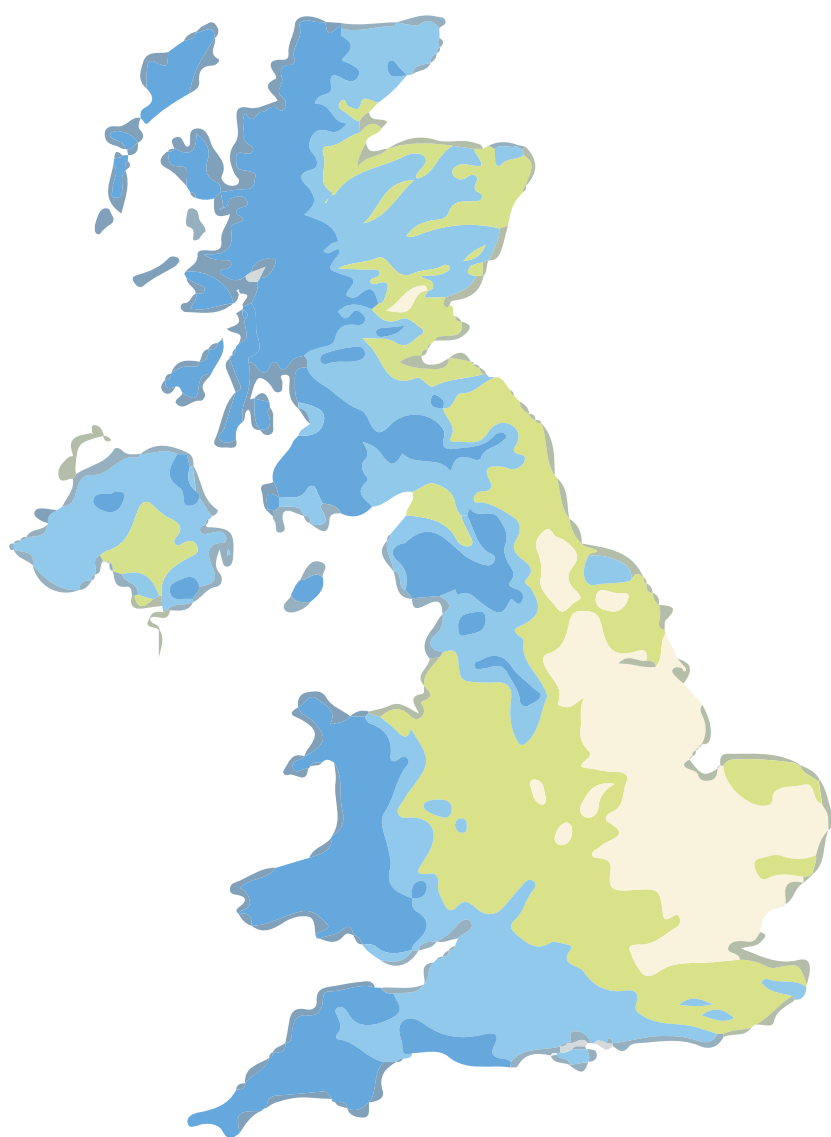
Approved for use in **Snowdonia National Park**



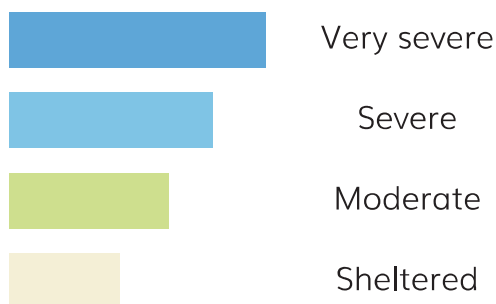
General design considerations

Glendyne slates must be laid in accordance with the Code of Practice for Slating and Tiling, BS 5534 and the Code of Practice for Workmanship on Building Sites – Slating and Tiling, BS 8000.

Slates laid to BS 5534 will meet the strength requirements for the imposed and uniformly distributed wind and snow loads etc. The site exposure rating and the pitch of roof rafters will determine the size, pattern, lap and fixings for the slates. For UK and Northern Ireland locations, BS 5534 will indicate the expected degree of exposure.



Wind exposure zones.



Technical Specifications

Glendyne slates are available in a variety of sizes, in blue/grey. Glendyne is classified as having a flat texture according to **BS EN 12326**.

Dimensions (mm)	406 x 254mm	457 x 254mm	508 x 254mm	508 x 254mm	508 x 305mm	610 x 306mm
Thickness (mm)	5-6	5-6	4-5	5-6	5-6	5-6
Typical quantity in crate	855	725	850	725	720	565
Average weight per crate (kg)	1315	1315	1315	1315	1525	1525
Average weight per slate (kg)	1.42	1.58	1.50	1.75	2.08	2.65
Slates per m ² laid on roof	25.56	21.93	19.20	19.20	17.26	12.81
Average weight Kg per m ² laid on roof	36.30	34.65	28.80	33.60	35.90	33.95
Pre-holed for minimum head lap (mm)	98	98	98	98	128	98
Batten gauge (mm)	154	180	205	205	190	256
Above settings based on minimum roof pitch (subject to recommendations of BS5534)						
Moderate exposure to wind driven rain < 56.5 l/m ² per spell	30°	25°	25°	25°	20°	25°
Severe exposure to wind driven rain > 56.5 l/m ² per spell	30°	22.5°	30°	30°	22.5°	30°

75 Year Product Guarantee

