

Glendyne Natural Roofing Slate

Grade II Restoration Projects

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 100 years later.

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 and because of it s near identical appearance to Blue / Grey Welsh slate is also prefect for Grade II listed restoration projects.

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.

Exception Quality

At Glendyne, quality is the priority and therefore opted for "top-choice." As a result, we only deliver top quality slate. The slates are, checked individually by our skilled experts before being stored in crates.

Slates that don't meet Glendyne's appearance, thickness and quality criteria are immediately set aside to be re-cut into different sizes until they satisfy company standards.

Accreditations and Standards

Glendyne slate is a tough natural material and samples are regularly tested to the following national standards: Glendyne is categorised as an S1 slate to ASTM C406. With an expected service life in excess of 75 years. Peace of mind on a roof.

British Standard - BS EN 12326-1: Product specification for roofing slate.

Exhibited the top Class W1 for water absorption.

Exhibited the top Class T1 for thermal cycle resistance.

Exhibited the top Class S1 for sulphur dioxide exposure resistance.

American Standard - ASTM C406-06 standard specification for roofing slate.

Flexure test-modulus of rupture & elasticity (C120-06).

Weather resistance (C121-06).

Water absorption (C217-94).

Belgian Standard - ATG H768

Awarded Homologation Certification to the stringent Belgian Standard for Natural Slates, ATG H768, following an inspection of the geology and production processes at the quarry and tested by an approved UKAS accredited laboratory.



Netley Chapel dates from the Victorian era, when Royal Victoria Country Park was the home of the largest military hospital in the world, the Royal Victoria Hospital (also called Netley Hospital). After the rest of the hospital deteriorated following a severe fire in 1963, the chapel was the only part left intact. Grants from the Heritage Lottery Fund and Hampshire County Council enabled this historic building to be saved and restored so that future generations have a stunning reminder of the site's fascinating story.



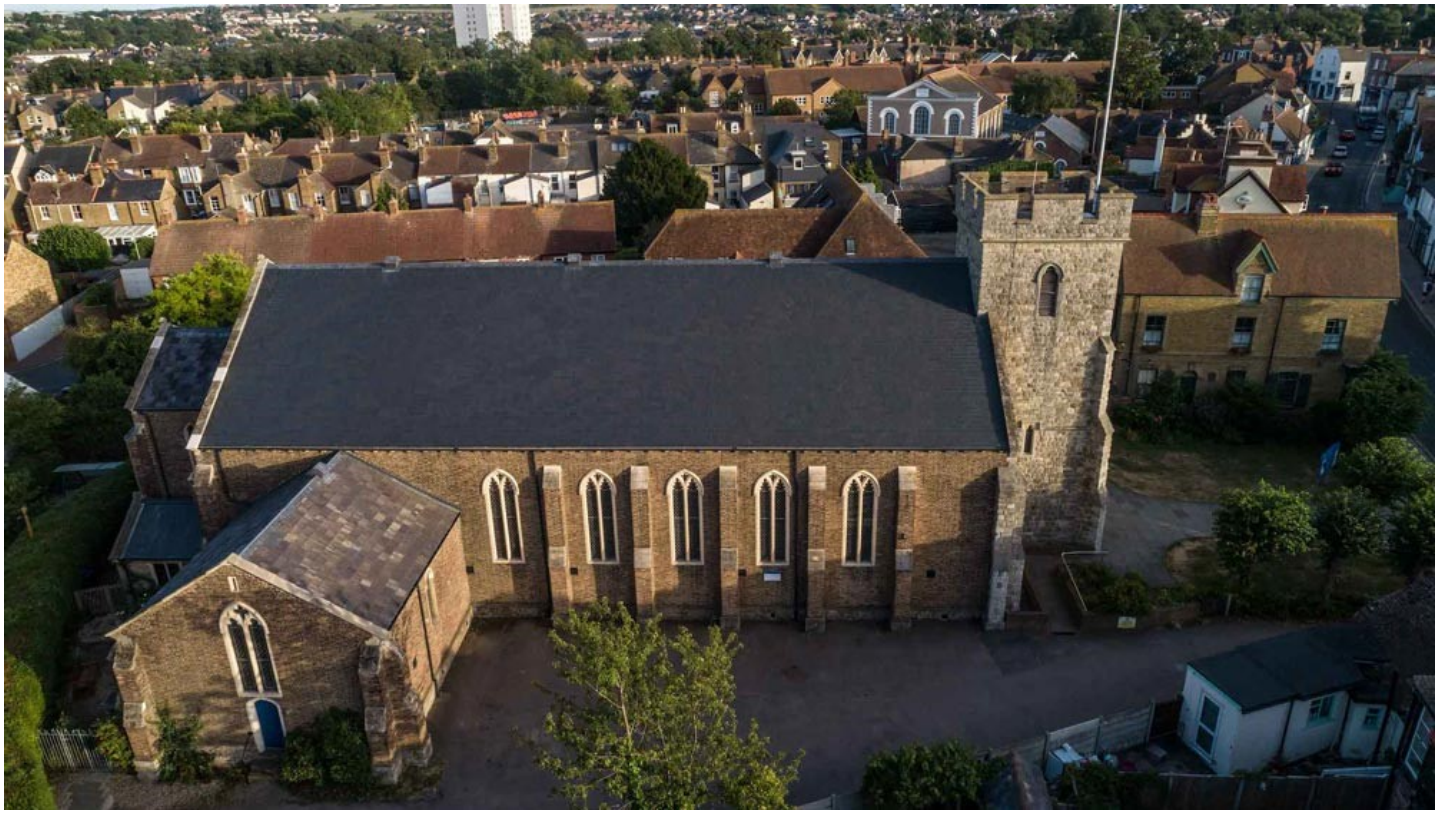
In summer 2018 the chapel reopened to the public. It now houses an exhibition enabling visitors to learn about the Royal Victoria Hospital, taking them through the whole of its history - from its founding in the 1850s to its part in the Boer War and both World Wars, its final decline and then the triumphant renewal of the chapel itself.



The refurbishment of the chapel roof was completed with 610mm x 305mm blue-grey Glendyne natural slates. Contractor David Stubbington, who worked on the restoration of the roof, commented "It's been a privilege for us to have played such a pivotal role in this project and work with other local organisations to restore this iconic chapel." David and his colleagues chose Glendyne "due to its flexibility to accommodate the roof design of the prestigious building. The end result is impressive and Glendyne really accentuates the character of the chapel."

This was one of the first projects to use the large 24" x 12" (imperial) format, the chapel roof was completed promptly and to a high standard.

Historic Kent landmark **St Alphege Church** - situated in the picturesque coastal town of Whitstable - dates from the Victorian era, but now has a newly refreshed roof in keeping with its age and character thanks to Glendyne.



Prior to the renovation, the church's original roof had been in situ since 1845, and Whitstable residents had become increasingly concerned about its age and condition, especially given the historic ceiling that the building houses. Feeling that the church needed a fresh covering to protect it for future generations, they launched the 'Raise the Roof' appeal in 2014 and ran various events to raise money for a restoration.



To fulfil this brief, Glendyne slates were specified. David Gullick, one of the architects involved in the decision, commented that Glendyne was chosen "due to its consistency, aesthetic appearance and durability", and that the standard of the product "*is second to none*", adding "*The outcome of the roof is just what we desired.*"

The Royal Artillery. This impressive listed building retains its character with Glendyne natural slates on all visible slopes. The Ministry of Defence undertook the redevelopment of Woolwich Barracks in order to provide high quality accommodation for non-married personnel. This project was part of the Single Living Accommodation Modernisation (SLAM) project, and involved the use of around 20,000 Glendyne natural slates in renovating the building's roof.



Beginning in 2003, the SLAM project aimed to upgrade more than 20,000 bed spaces, common and utility areas, and ancillary facilities across the UK, and is one of the biggest refurbishment and new build projects in the country. In Woolwich Barracks, six new accommodation blocks were created, with a strong emphasis on eco-friendly and sustainable elements. The blocks incorporate over 400 ensuite rooms, including disabled bed spaces where three standard rooms were remodelled into two, complying with DDA regulations to result in functional accommodation which is also comfortable and convenient.



Heinie Basson, a contractor who worked on the project, commented: "*This was an important project for us. The Woolwich Barracks is a local landmark and we wanted to ensure that our customer, and the local community, were happy with the end result.*"

Tileyard North - Wakefeid - Ashtree Roofing was appointed by Sewell Construction, through competitive tender, to upgrade the structural stability of the buildings also known as Rutland Mills in Wakefield on behalf of client Opera PM for City and Provincial Properties.

Rutland Mills had been in a state of dereliction for 20 years. During this period, the condition of the nine Grade II Listed buildings had significantly deteriorated, leaving many in a state of disrepair.



Over 37,000 508 x 254 mm (20” x 10”) high quality Canadian Glendyne slates were installed during the summer of 2021. The roofing product was selected after diligent consideration by the stakeholders with a vision of sympathetic and accurate restoration but also providing Wakefield with a facility to be proud of.



A feature of the Romsey skyline will be preserved in its original glory thanks to Glendyne slate. Recently converted into apartments, the Malthouse is an old brewery building with a distinctive roof that has been refurbished as part of the construction work. The Glendyne slates are a perfect match for the original Welsh slate and maintain the building's unique, much-loved appearance.



Built in 1899 the Malthouse was once owned by local brewer Strong & Co. The conversion, carried out by Stanborough Construction, has transformed the interior of the building into stylish apartments while sensitively preserving its exterior to reflect its industrial past. The roof structure incorporates two large malt chimneys and half-hipped sections in a complex design. Williams Roofing Contractors Ltd, were supplied with approximately 33,000 Glendyne slates for this project.



"Our slate specification challenge on this project was two-fold" says Rob Williams, Director of Williams Roofing Contractors Ltd. "Firstly, we had to find a slate that could match the original Welsh slate installed on the roof, and secondly, We had to identify a natural slate which could cope with the technical challenge of complex pitches and angles. We have previously used Glendyne slate and found it to be particularly apt for these circumstances and were therefore confident that it would be suitable for this development."







Supplier Details: