Natural Roof Slate
Glendyne
Canadian natural slate has a long standing reputation for strength, consistency and value for money. Due to its blue/grey colour and excellent physical characteristics, Glendyne is often selected in place of Ffestiniog/Porth Madog Welsh slate, which is no longer available. Good dimensional tolerance, regular thickness and freedom from twisting and metallic inclusions make Glendyne a favourite with slaters and building owners.

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.

Canadian natural slate has a long standing reputation for strength, consistency and value for money. Due to its blue/grey colour and excellent physical characteristics, Glendyne is often selected in place of Ffestiniog/Porth Madog Welsh slate, which is no longer available. Good dimensional tolerance, regular thickness and freedom from twisting and metallic inclusions make Glendyne a favourite with slaters and building owners.

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.

Quality
Glendyne slate is a tough natural material and samples are regularly tested to the following national standards:

British Standard
BS EN 12326-1: 2014 product specification for roofing slate.
- Exhibited the top Class W1 (≤ 0.6) for water absorption
- Exhibited the top Class T1 for thermal cycle resistance
- Exhibited the top Class S1 for sulphur dioxide exposure resistance
- Good flexural strength both transversely and longitudinally
- Acceptable non-carbonate carbon content

Description
Pre-holed natural slate with consistent high quality physical characteristics

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Blue grey colour with consistent fine surface texture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>4-5mm 5-6mm 5-6mm 5-6mm</td>
</tr>
<tr>
<td>Dimensions mm</td>
<td>508x254 508x254 508x305 610x305</td>
</tr>
<tr>
<td>Typical quantity per crate</td>
<td>850 750 730 600</td>
</tr>
<tr>
<td>Average weight per slate Kg</td>
<td>1.45 1.74 2.09 2.65</td>
</tr>
<tr>
<td>Approximate weight per crate Kg</td>
<td>1357 1197 1390 1350</td>
</tr>
<tr>
<td>Slates per m²</td>
<td>19.20 19.20 16.81 12.81</td>
</tr>
<tr>
<td>Weight Kg per m²</td>
<td>27.84 33.41 35.1 33.95</td>
</tr>
<tr>
<td>Accreditation</td>
<td>BS EN 12326, NF 228-LO3, ASTM C404-06, Belgian STS</td>
</tr>
</tbody>
</table>

Customer Services
T +44 (0) 203 372 2300
sales@cembrit.co.uk
1 Reading
2 Llandow
3 Normanton

Minimum roof pitch
- Moderately exposed location: 25° 25° 20° 25°
- Severely exposed location: 30° 30° 22.5° 30°

* at 118mm head lap  ** at 98mm head lap