

CEMBRIT

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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.



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			
Appearance	Blue grey colour with consistent fine surface texture			
Thickness	4-5mm	5-6mm	5-6mm	5-6mm
Dimensions mm	508x254	508x254	508x305	610x305
Typical quantity per crate	850	750	730	600
Average weight per slate Kg	1.60	1.60	1.90	2.25
Approximate weight per crate Kg	1357	1197	1390	1350
Slates per m ²	19.2	19.2	16.81	12.81
Weight Kg per m ² *	29.17	29.17	31.94	28.82
Accreditation	BS EN 12326, NF 228-LO3, ASTM C404-06, Belgian STS			
Minimum roof pitch				
Moderately exposed location	25°**	25°	20°*/25°**	25°
Severely exposed location	30°**	30°	22.5°	30°

* at 30 degree pitch and 77mm headlap **at 118mm head lap ***at 98mm head lap

Regional Depots

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