

CE Marking – Declaration of Performance Cwt-Y-Bugail Celtic Grade Roofing Slate



Welsh Slate roofing products conform to the requirements of the CE mark.  
The following table provides the necessary information required to demonstrate conformity of Cwt-Y-Bugail Celtic Grade Roofing Slate

Welsh Slate, Penrhyn Quarry, Bethesda, Bangor, Gwynedd, LL57 4YG United Kingdom

Ref: BPWS 128

EN 12326-1:2014 System of Attestation = AVCP System 4

Cwt-Y-Bugail Celtic

Intended to be used as discontinuous roofing and external cladding

Dimensional variation

Nominal thickness	9mm
Individual thickness	9mm (< +/- 35%)
Deviation of length and width	Complies
Deviation of edge straightness	Complies
Deviation of rectangularity	Complies

Mechanical resistance (Characteristic modulus of rupture)

Transverse	75.6 N/mm <sup>2</sup>
Longitudinal	28.3 N/mm <sup>2</sup>
Water permeability – water absorption	W1 (≤ 0.6%)
Apparent calcium carbonate content	≤ 5%

Durability

Water absorption	<b>W1</b> (≤0.6%)
Freeze-thaw cycling	Not required
Thermal cycling	<b>T1</b>
Sulphur dioxide exposure	<b>S1</b>
Non-carbonate carbon content	Complies: ≤ 2%

Release of dangerous substances: None in conditions of use as roofing or external cladding

External fire performance: Deemed to satisfy

Signed on behalf of the Manufacturer:

