

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

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

Ref: BPWS 127

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

Cwt-Y-Bugail County

Intended to be used as discontinuous roofing and external cladding

Dimensional variation

Nominal thickness	7mm
Individual thickness	7mm (< +/- 35%)
Deviation of length and width	Complies
Deviation of edge straightness	Complies
Deviation of rectangularity	Complies

Mechanical resistance (Characteristic modulus of rupture)

Transverse	78.5 N/mm ²
Longitudinal	38.1 N/mm ²
Water permeability – water absorption	W1 (≤ 0.6%)
Apparent calcium carbonate content	≤ 5%

Durability

Water absorption	W1 (≤0.6%)
Freeze-thaw cycling	Not required
Thermal cycling	T1
Sulphur dioxide exposure	S1
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:

