


CE Marking information for slate for discontinuous roofing and cladding, AVCP System 4

Description of product

Cwt-y-Bugail Capital, Roofing Slate – distinguished by nominal thickness (5.5mm)

| | | | | |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------|--------------|-----------------------|
|  | | | | |
| Welsh Slate Ltd, Penrhyn Quarry, Bethesda, Near Bangor, Gwynedd, Wales, UK, LL57 4YG | | | | |
| EN 12326-1:2014 | | | | |
| Cwt-y-Bugail Capital | | | | |
| Intended to be used as discontinuous roofing and external cladding | | | | |
| Dimensional variation: - Nominal thickness | 5.5mm | | | |
| - Individual thickness | 5.5mm (< +/- 35%) | | | |
| - Deviation of length and width, edge straightness & rectangularity | Complies | | | |
| Mechanical resistance (Characteristic MoR) | Transverse | 36.5N/mm ² | Longitudinal | 66.4N/mm ² |
| Water absorption | W1 (≤0.6%) | | | |
| Apparent calcium carbonate | < 5% | | | |
| Durability: | | | | |
| - Water absorption | W1 (≤0.6%) | | | |
| - Freeze-thaw cycling | Not required | | | |
| - Thermal cycling | T1 | | | |
| - Sulfur 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 | | | |
| Reaction to fire | Deemed to satisfy class A1 | | | |

Dangerous Substances

All Welsh Slate roofing products are inert unless the physical characteristics of the individual items are altered by processing. In conditions of use as roofing or external cladding, this product does not release dangerous substances.

The performance of the product identified above is in conformity with the declared performance in the above table.

This declaration of performance is issued under the sole responsibility of the manufacturer, Welsh Slate Ltd

Signed for and on behalf of the manufacturer by:



Robert Whalley (IMS Coordinator, Welsh Slate Ltd)

Place of issue: Penrhyn Quarry, Bethesda, Bangor, Gwynedd. Date of issue: 10/11/14

Welsh Slate Limited, Penrhyn Quarry, Bethesda, Bangor, Gwynedd, Wales, UK, LL57 4YG

T: +44 (0) 1248 600656 F: +44 (0) 1248 601171 e-mail: enquiries@welshslate.com www.welshslate.com