

EC Declaration of Conformity

Generated in order to authorise affixing of the CE
marking for the following manufacturer



Welsh Slate Limited

Penrhyn Quarry

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Description of product

Penrhyn Heather Blue Roofing Slate, Capital Grade (nominal thickness distinguished as 5.5mm).

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|--|--------------------|--|--|---------|--------------|----------|
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| Welsh Slate Ltd, Penrhyn Quarry, Bethesda, Near Bangor, Gwynedd, Wales, UK, LL57 4YG | | | | | | |
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| EN 12326-1:2004 | | | | | | |
| Roofing and external cladding slate | | | | | | |
| Dimensions and dimensional variation | | | Complies (deviation: < +/- 5mm) | | | |
| Nominal thickness and variation | | | 5.5mm (< +/- 35%) | | | |
| Mechanical resistance | Characteristic MoR | | Transverse | 54.3MPa | Longitudinal | 79.2MPa |
| | Mean failure load | | Transverse | 728.85N | Longitudinal | 1116.35N |
| Water permeability - water absorption | | | Complies < 0.6% | | | |
| Carbonate content | | | < 5% | | | |
| Durability water absorption | | | Complies < 0.6% | | | |
| Durability freeze thaw cycling | | | Not required | | | |
| Durability thermal cycling | | | Complies with code T1 | | | |
| Durability sulphur dioxide exposure | | | Complies with code S1 | | | |
| Durability non-carbonate carbon content | | | Complies: < 2% | | | |
| Release of dangerous substances | | | None in conditions as roofing or external cladding | | | |
| External fire performance | | | Deemed to satisfy | | | |
| Reaction to fire | | | Deemed to satisfy class A1 | | | |

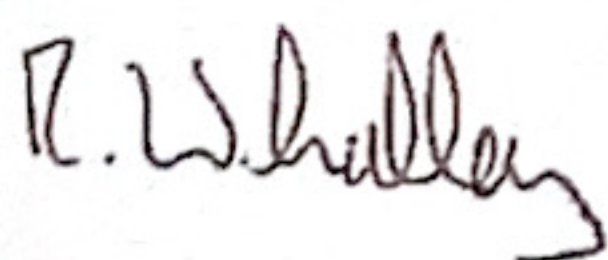
Conformity

This product conforms to Annex ZA of EN 12326-1:2004.

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.

Signatory



Robert Whalley
Roofing Slate Quality Technician, Welsh Slate Ltd