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



Declaration of Performance



Declaration of Performance Ref – BPWS 203 (Version 1)

Cwt Y Bugail Cladding

1 – Unique Identification of the product

This declaration applies to all Cwt Y Bugail natural slate Cladding finished products.

2 – Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4):

Products – Natural Slate Products, Cwt Y Bugail Slate Cladding

Denomination – CWT Y BUGAIL, slate, Blue-Grey - Cwt Y Bugail Quarry, Gwynedd, Wales

3 – Intended use or uses of the construction product in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Natural Welsh Slate slabs used as cladding for external wall and ceiling finishes.

4 – Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11 (5):

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

e-mail enquiries@welshslate.com www.welshslate.com Registration No: 156531

5 – Where applicable, name and contact address of the authorised representative whose tasks specified in Article 12 (2):

Not applicable

6 – System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3 & 4

7 – In case of the declaration of performance concerning a construction product covered by a harmonised standard:

0513

8 – In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not Relevant

9 – Declared performance

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Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to Fire	Class A1	EN 1469:2015
Water Vapour Permeability - μ (tabulated Value)	NPD	
Mechanical Resistance as flexural strength - lower expected value - mean value - standard Deviation	35.1 MPa 49.2 MPa 7.7	
Resistance to Fixing - lower expected Value - mean value - standard deviation	NPD NPD NPD	
Direct Airborne Sound Insulation - Mean value	NPD	
Thermal Resistance - Mean value	NPD	
Thermal Shock Resistance - Change in Porosity - Change in Flexural Strength	NPD NPD	
Durability of flexural strength against freeze thaw - Mean value before freeze thaw - Mean value after freeze thaw	72.5 MPa 49.2 MPa	
Release of Dangerous Substances	None	

10 – The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Sean Edwards – Performance Improvement Manager

Date: 4th January 2019