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



Declaration of Performance



## Declaration of Performance Ref – BPWS 205 (Version 3)

### 1 – Unique Identification of the product

This declaration applies to all natural slate finished products from the variants below, and for all batches.

Cwt Y Bugail Riven
Cwt Y Bugail Tumbled
Cwt Y Bugail Antique
Cwt Y Bugail Flamed
Cwt Y Bugail Honed

### 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 Quarry Slate Slabs with a thickness of 12mm or greater.

**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 made for external paving and road 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](mailto:enquiries@welshslate.com) [www.welshslate.com](http://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:

Attestation Level 4 - Initial Type Test, Factory Production Control.

### 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

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### 9 – Declared performance

The accompanying product declarations each state the essential characteristics as required by the relevant ZA Annex in EN 1341:2012.

 0513			
<i>Year of first affixing CE Mark – 2017</i>			
Essential Characteristics	Performance	1341:2012 Clause	Test Standard
Release of dangerous substances	NPD	4.11	N/A
Breaking Strength as Flexural Strength - lower expected value	58.9 MPa	4.4	EN 12372
Slip Resistance - Riven (SRV “Wet” “Dry”) - Tumbled (SRV “Wet” “Dry”) - Antique (SRV “Wet” “Dry”) - Flamed (SRV “Wet” “Dry”) - Honed (SRV “Wet” “Dry”)	63,73 47,69 56,68 56,74 59,72	4.6.1	EN 14231
Skid Resistance	NPD	4.6.2	-
Durability of Flexural Strength against:			
Freeze Thaw - Mean value before Freeze Thaw - Mean Value after Freeze Thaw	72.5 MPa 49.2 MPa	4.3.1	EN 12371
Freeze Thaw with de-icing salts - Mean Value after Freeze Thaw	75.4 MPa	4.3.2	EN 12371 & BS EN 1338
Durability – Polishing in use	NPD	4.6.3	-

**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.**

**I hereby declare that the products named above are in conformity with the essential requirements of the Construction Products Regulations, and Annex ZA of EN 1341:2012.**

Signed for and on behalf of the manufacturer by:



Sean Edwards – Performance Improvement Manager

Date: 4<sup>th</sup> January 2021