

+44 (0) 1248 600 656

www.welshslate.com

enquiries@welshslate.com

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



Declaration of Performance



0513

Declaration of Performance Ref – BPWS 201 (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 Slate Tiles with a thickness of 12mm or less

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 tiles made for internal (including enclosed public transport premises) and / or external use as floors and stairs.

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:

Attestation Level 3 & 4 - All products Tasks: Initial Type Test, Factory Production Control, periodic testing to sampling plan, FPC subject to continuous surveillance, assessment and evaluation.

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

+44 (0) 1248 600 656

www.welshslate.com


enquiries@welshslate.com

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



Declaration of Performance

9 – Declared performance

 0513			
Year of first affixing CE Mark – 2017			
Essential Characteristics	Performance	12057:2015 Clause	Test Standard
Resistance to Fire	Class A1	4.2.7	N/A
Breaking Strength as Flexural Strength - lower expected value - mean value - standard deviation	58.9 MPa 72.5 MPa 6.8	4.2.4	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	4.2.13	CEN/TS 16165:2012 Annexe C
Tactility	None	4.2.15	CEN/TS 15029
Direct Airborne Sound Insulation - Mean Value	NPD	4.2.16	EN 1936
Thermal Conductivity	2.2 W/(mK)	4.2.17	EN 1745
Release of Radioactivity	None	4.2.18.1	N/A
Release of Dangerous Substances	None	4.2.18.2	N/A
Durability of Flexural Strength against Freeze Thaw - Mean value before Freeze Thaw - Mean Value after Freeze Thaw	72.5 MPa 49.2 MPa	4.2.10.1	EN 12371

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 12057:2015

Signed for and on behalf of the manufacturer by:

Sean Edwards – Performance Improvement Manager

Date: 4th January 2021