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



Declaration of Performance



Declaration of Performance Ref – BPWS 206 (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.

Penrhyn Quarry Riven
Penrhyn Quarry Tumbled
Penrhyn Quarry Antique
Penrhyn Quarry Flamed
Penrhyn Quarry 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, Penrhyn Quarry Slate Slabs with a thickness of more than 12mm

Denomination – PENRHYN, slate, Heather Blue or Heather Grey – Penrhyn 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 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.

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<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”)	52,79 56,80 55,70 64,79 61,76	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: 4th January 2021