


Declaration of Performance EN 12058:2015 Natural Stone Products

Cwt y Bugail Slabs for Internal and External Floors and Stairs



Welsh Slate

Products – Natural Slate Products , Cwt Y Bugail Slate slabs with a thickness greater than 12mm.			
Denomination – CWT-Y-BUGAIL , slate, blue-grey - Cwt y Bugail Quarry, Gwynedd, Wales			
Uses – Slabs for Internal and External use as Flooring and Stair finishes.			
Welsh Slate Limited Penrhyn Quarry Bethesda Gwynedd LL57 4YG		 0513	
DoP Reference – DOPARCH-03		Cwt Y Bugail Tiles – All Finishes	
Declared Performance			
Essential Characteristics	Performance	12058:2015 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	60 MPa 72 MPa 7 MPa	4.2.4	EN 12372
Slip Resistance - Riven (SRV "Wet" "Dry") - Flame Textured (SRV "Wet" "Dry") - Brushed (SRV "Wet" "Dry") - Polished (SRV "Wet" "Dry") - Fine Rubbed (SRV "Wet" "Dry")	51,64 60,66 20,60 34,62 49,61	4.2.13	CEN/TS 16165:2012 Annexe C
Tactility	None	4.2.15	CEN/TS 15029
Direct Airbourne 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

I hereby declare that the products named above are in conformity with the essential requirements of the Construction Products Regulations , and relevant ZA Annex's within the standards detailed below.

EN 12058:2015

Signed for and on behalf of the manufacturer by:



Name : Sean Edwards

Position : IMS Manager

Date : 1st September 2017

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