



DECLARATION OF PERFORMANCE

EC CONSTRUCTION PRODUCTS REGULATION EN 12326 ROOFING AND CLADDING SLATE

DOP Number		04/2023			
1. Unique Identification Code of the Product Type		GHR Duero			
2. Origin		La Bana, Castilla y Leon, Spain			
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer.		Slate for discontinuous Roofing and Cladding			
4. Name, registered name, or trademark and contact address of the manufacturer		Gordon H Richards Ltd, The Old Slate Depot, Llanrwst Road, Glan Conwy, Conwy, LL28 5TH			
5. Where applicable, name and contact address of the authorised representative.		N/A			
6. System or systems of assessment and verification of constancy of performance		AVCP System 4			
7. Declared Performance					
Essential Characteristics for Pitched Roof Coverings	Performance				Harmonised Technical Specification
Mechanical Resistance	Average MOR:				EN 12326-2: 2012
	Transverse	64 Mpa	Longitudinal	70 Mpa	
	Characteristic MOR:				
	Transverse	54 Mpa	Longitudinal	59 Mpa	
External Fire Performance	Deemed to satisfy				
Reaction to Fire	Deemed to satisfy Class A1				
Dimensional Tolerances					
Slate Type	Very Smooth	Smooth	Normal	Textured	
Deviation from Flatness			< 1.0%		
Nominal Thickness & Variation			+/- 5%		
Deviation from Declared Length				<± 5mm	
Deviation from Declared Width				<± 5mm	
Deviation from squareness				<± 1mm	
Deviation from straightness of edges				<± 5mm or 1%	
Durability					
Water Absorption				W1/A1 (0.4%)	
Freeze Thaw				Not required	
Thermal Cycle Test			T1, no oxydations, no colour changes, no aspect changes		
Carbonate Content				0.30%	
SO2 Exposure Test ≤ 20%				S1, no colour change	
Non Carbonate Content				0.40%	
Release of Dangerous Substances			None in conditions of use as roofing or external cladding		

The product(s) identified in Points 1 and 2 are in conformity with the declared performance in Point 7. This declaration of performance is the sole responsibility of the manufacturer identified in Point 4.

Authorised by:

Robert M Curry, Managing Director, Gordon H Richards Ltd



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