



DECLARATION OF PERFORMANCE

EC CONSTRUCTION PRODUCTS REGULATION EN 12326 ROOFING AND CLADDING SLATE

DOP Number		32024			
1. Unique Identification Code of the Product Type		Stoneleaf Barco			
2. Type or batch allowing identification of the construction product		500x250			
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		Stoneleaf Building Materials, Templewood Industrial Estate, Stock Road, West Hanningfield, Chelmsford, CM2 8LA			
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:				
	Transverse	66.7 Mpa	Longitudinal	56.8 Mpa	
	Characteristic MOR:				
	Transverse	56.5 Mpa	Longitudinal	50.6 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	5mm +/- 35%				
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					A1 (0.31%)
Freeze Thaw					Not required
Thermal Cycle Test					T2
Carbonate Content					0.2%
SO2 Exposure Test ≤ 20%					S1
Non Carbonate Content					0.3%
Release of Dangerous Substances	None in conditions of use as roofing or external cladding				

**EN 12326
Part 1: 2004
Part 2: 2011**

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:

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