

# EC Declaration of Conformity

Generated in order to authorise affixing of the CE marking for the following manufacturer



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# Description of product

Sobrano Premier Roofing Slate (nominal thickness distinguished as 6mm)

					
<b>Authorised Quarry Representative:</b> EBP. F21/A, Yu Bincheng A, No 21 Southpark Road, Xiamen City, Fujian Province, P.R. China					
<b>Source of production:</b> Yuanfeng Fangzhi Quarry, Langao County, Ankang City, Shaanxi Province, P.R. China					
<b>Product Specification:</b> EN 12326-1:2004					
<b>Product Description:</b> Roofing and External Cladding Slate					
<b>Dimensions and dimensional variation</b>			Complies (deviation < +/- 5mm )		
<b>Nominal thickness and variation</b>			6mm (< +/- 35%)		
<b>Mechanical resistance</b>	<b>Characteristic MoR</b>	<b>Transverse</b>	40.65MPa	<b>Longitudinal</b>	57.57MPa
	<b>Mean failure load</b>	<b>Transverse</b>	669.7N	<b>Longitudinal</b>	1852.9N
<b>Water permeability - water absorption</b>			Complies <0.6% Code A1		
<b>Carbonate content</b>			Complies <20%		
<b>Durability water absorption</b>			Complies <0.6% Code A1		
<b>Durability freeze thaw cycling</b>			Not required		
<b>Durability thermal cycling</b>			Complies with Code T1		
<b>Durability sulphur dioxide exposure</b>			Complies with Code S1		
<b>Durability non-carbonate carbon content</b>			Complies <2%		
<b>Release of dangerous substances</b>			None in conditions as roofing or external cladding		
<b>External fire performance</b>			Deemed to satisfy		
<b>Reaction to fire</b>			Deemed to satisfy Class A1		

## Conformity

This product conforms to Annex ZA of EN 12326-1:2004

## Dangerous Substances

All Sobrano roofing slates are inert unless the physical characteristics of the individual items are altered by processing. In conditions of use as roofing or external cladding, this product does not release dangerous substances

## Signatory

*Philip Brooke*

Philip Brooke – Managing Director, EBP Building Products Ltd