

# Declaration of Performance

## No. 50X-DoP2018-05-07

<b>1. Unique identification code of the product-type:</b>	SIGA 50X	
<b>2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):</b>	500X250	
<b>3. Intended use or uses of the construction product, in accordance with the applicable harmonized Technical Specification, as foreseen by the manufacturer:</b>	Slate and carbonate slate for discontinuous roofing and cladding	
<b>4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):</b>	SIG Roofing Harding Way, St. Ives, Cambridgeshire, PE27 3YJ	
<b>5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):</b>	N/A	
<b>6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:</b>	AVCP System 4	
<b>7. Declared Performance</b>		
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
<b>Dimensional variation</b>		EN 12326-1:2014
-Nominal thickness	5mm	
-Individual thickness	5mm (<+/-25%)	
-Deviation of length and width	Complies	
-Deviation from edge straightness	Complies	
-Deviation from rectangularity	Complies	
<b>Mechanical resistance (Characteristic modulus of rupture)</b>	Transverse: 52 N/mm <sup>2</sup> Longitudinal: 62 N/mm <sup>2</sup>	
<b>Water absorption</b>	0,39% Code: W1 (≤ 0,6%)	
<b>Apparent calcium carbonate</b>	0,9% (≤ 20%)	
<b>Durability:</b>		
-Water absorption	0,39% Code: W1 (≤ 0,6%)	
-Freeze-thaw cycling	Not Required	
-Thermal cycling	T1	
-Sulfur dioxide exposure	S1	
-Non-carbonate carbon content	0.40% Complies (≤ 2%)	
<b>Release of dangerous substances</b>	None in conditions of use as roofing or external cladding	
<b>External fire performance</b>	Deemed to satisfy	
<b>Reaction to fire</b>	Deemed to satisfy class A1	

8. The performance of the product identified in Points 1 and 2 is in conformity with the declared performance in point.

7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

*T. Wright*



Name and function: Tony Wright, Procurement Director

Place of issue: SIG Roofing, Harding Way, St. Ives, Cambridgeshire, PE27 3YJ

Date of issue: 01/08/2018