

Lagan Building Solutions  
Roadmix  
Sheepwalk Road  
Lisburn  
Co. Antrim  
BT28 3RD

Date: 29 November 2018  
Test Report Ref: TR 634254

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Contract: Roofing Slate Testing

**LABORATORY TEST REPORT**

**TEST REQUIREMENTS:**

Thermal cycle test for slate and stone products for discontinuous roofing and cladding in accordance with **BS EN 12326-2: 2011 Clause 15**

**SAMPLE DETAILS:**

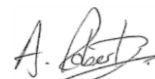
Certificate of sampling received:	<b>No</b>
Laboratory Ref. No:	<b>S76504</b>
Client Ref. No:	<b>PVSL</b>
Date and Time of Sampling:	<b>Unknown</b>
Date of Receipt at Lab:	<b>31/10/2018</b>
Date of Start of Test:	<b>02/11/2018</b>
Sampling Location:	<b>Unknown</b>
Name of Source:	<b>Unknown</b>
Method of Sampling:	<b>Unknown</b>
Sampled By:	<b>Client</b>
Material Description:	<b>Roofing Slate</b>

	<b>Requirements of BS EN 12326-1: 2014</b>	
	<b>Code</b>	<b>Observation in test</b>
<b>No Changes in appearance.</b>	T1	No Changes in appearance.
		Surface oxidation of metallic minerals.
		Colour changes that neither affect the structure nor form runs of discoloration.
	T2	Oxidation or appearance changes of the metallic inclusions with runs of discoloration but with structural changes.
	T3	Oxidation or appearance changes of metallic minerals that penetrate the slate and risk forming holes.
		It shall not be acceptable for slates to exhibit exfoliation, splitting or other major structural changes.
<b>Code: T1</b>		No changes in appearance.

**Comments:**

The sample complies with Code: T1 in accordance with the specification BS EN 12326-1: 2014.  
Departure from specified procedure as only two slates supplied for testing

Report checked and approved by:



Aled Roberts  
Concrete Team Manager