Declaration of Performance

DoP/76475/G/001/EN

1. Unique identification code of the product-type:

Natural Roofing Slate for discontinuous roofing and cladding

2. Type, Batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

Glendyne Natural Roofing Slate

3. Intended use or uses of the construction product, in accordance with the application harmonised Technical Specification, as foreseen by the manufacturer:

Slate for discontinuous roofing and cladding

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under article 11(5):

Glendyne inc.
2 rue des Cèdres
St-Marc-du-Lac-Long, Québec
Canada G0L 1T0
Registered No. GB 1968377

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2) :

Not applicable

6. System of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 4

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

BS EN 12326-1

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued

Not applicable

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9. Declared Performance

Glendyne Natural Roofing Slate					
EN 12326-1:2014					
Number of this commercial document	**DoP/76475/G/001/EN**		Date of issue		**02.12.2024**
Commercial document issued by	**Glendyne inc.** **2 rue des Cèdres, St-Marc-du-Lac-Long, Québec, Canada G0L 1T0**				
Location of the mine or quarry	**2 rue des Cèdres, St-Marc-du-Lac-Long, Québec, Canada G0L 1T0**				
This document records the conformity of the product described below and is incomplete without the explanation of the meaning of the test results and the requirements of EN 12326-1:2014. The tests referred to and the criteria are contained in EN 12326-1:2014 and EN12326-2:2011					
Date of sampling	**19.07.2024**		Date of testing		**12.11.2024**
Product description and name		**Glendyne Natural Roofing Slate**			**Conformity**
Relation between bedding and cleavage		Beds Parallel to Cleavage			
1. Dimensional tolerances					
Format		Rectangular			
Deviation from declared length		± 1 mm			**Complies**
Deviation from declared width		± 1 mm			**Complies**
Deviation from squareness		< 1 %			**Complies**
Deviation from straightness of edges		< 1 %			**Complies**
Slate type for deviation from flatness	Very Flat	Flat	Non-flat	Special	
Deviation from flatness		X			
2. Thickness					
Nominal thickness and variation of individual thickness against nominal thickness	4-5 mm (< ± 35%) 5-6 mm (< ± 35%)				
3. Strenght					
Characteristic MoR	Transverse	49 Mpa	Longitudinal	57 Mpa	
Mean MoR	Transverse	61 Mpa	Longitudinal	72 Mpa	
4. Water absorption	0.3% W1 (≤0.6)				**Complies**
5. Freeze thaw	Mean modulus of rupture values, transverse and longitudinal, before and after the freeze/thaw test (if W1(>0,6)), or not required (NR)				**NR**
6. Thermal cycle test	T1				**Complies**
7. Carbonate content	0.3 %				**Complies**
8. Sulphur dioxide exposure test	≤ 20% apparent calcium carbonate		S1		**Complies**
	> 20% apparent calcium carbonate				**NR**
9. Non-carbonate carbon content	0.6 %				**Complies**
10. External fire performance	Deemed to satisfy				**Complies**
11. Reaction to fire	Deemed to satisfy Class A1				**Complies**
12. Release of dangerous substances	None in conditions of use as roofing or external cladding				**NR**

10. The performance of the product identified in points 1 & 2 is in conformity with the declared point 9.

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:

Date 02.12.2024

Marie-Claude Desbiens, Director