

Declaration Of Performance

EC Construction Products Regulation
EN 12326 Roofing & Cladding Slate



Glendyne Inc.,
2, rue des Cèdres,
Saint-Marc-du-Lac-Long, Québec
G0L 1T0 Canada

| | | | | | | | |
|---|--|--|------------------------------------|-------------------------------------|--|----------------|----------|
| DOP Number: | | 72045/G/001/EN | | | | | |
| 1. Unique identification code of the product-type: | | Glendyne natural roofing slate | | | | | |
| 2. Type, batch or serial number or any other element allowing identification of the construction product: | | 610 x 305, 508 x 305, 508 x 254, 457 x 254, 406 x 254 mm | | | | | |
| 3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: | | Slate for discontinuous roofing & cladding | | | | | |
| 4. Name, registered trade name or registered trademark and contact address of the manufacturer: | | Glendyne Inc., 2, rue des Cèdres, Saint-Marc-du-Lac-Long, Québec G0L 1T0 Canada | | | | | |
| 5. Where applicable, name and contact address of the authorised representative: | | N/A | | | | | |
| 6. System or systems of assessment and verification of consistency of performance of the construction product: | | System 4 | | | | | |
| 7. In case of the declaration of performance concerning a construction product covered by a designated standard: | | The manufacturer has carried out factory production control and determination of product type based upon System 4 within the Assessment of Conformity Tasks. | | | | | |
| 8. In case of the declaration of performance concerning a construction product covered by a European Technical Assessment: | | N/A | | | | | |
| 9. Declared Performance: | | | | | | | |
| Essential Characteristic for Pitched Roof Coverings: | | Performance: | | Designated Technical Specification: | | | |
| Mechanical Resistance: | | Mean MOR: | | EN12326-1:2014 | | | |
| | | Transverse: 64 N/mm ² | Longitudinal: 75 N/mm ² | | | | |
| | | Characteristic MOR: | | | | | |
| | | Transverse: 52 N/mm ² | Longitudinal: 60 N/mm ² | | | | |
| External Fire Performance: | | Deemed to satisfy | | EC Decision 2000/553/EC | | | |
| Reaction to Fire: | | Deemed to satisfy Class A1 | | EC Decision 96/603/EC as amended | | | |
| Dimensional Variation: | | | | EN12326-1:2014 | | | |
| Slate Type: | | Very Smooth | Smooth | | | Normal | Textured |
| Deviation from flatness: | | <0.9% | | | | | |
| Nominal thickness and variation: | | < +/-35% | | | | | |
| Deviation from declared width: | | +/- 1mm | | | | | |
| Deviation from declared length: | | +/- 1mm | | | | | |
| Deviation from straightness of edges: | | +/- 1% | | | | | |
| Deviation from rectangularity: | | +/- 1% | | | | | |
| Durability: | | | | | | EN12326-1:2014 | |
| Water absorption: | | Code W1 (<0.6%) 0.3% | | | | | |
| Freeze thaw: | | Not Required | | | | | |
| Thermal cycle test: | | Code T1 | | | | | |
| Sulphur dioxide exposure tests: | | Code S 1 | | | | | |
| Non-carbonate carbon content: | | (<2.0%) 0.6% | | | | | |
| Carbonate content: | | (<0,3%) 0.2% | | | | | |
| Release of dangerous substances: | | None in conditions of use as roofing or external cladding | | EN12326-1:2014 | | | |
| 10. Declaration: The product(s) identified in Points 1 and 2 is in conformity with the declared performance under point 9. This declaration of performance is the sole responsibility of the manufacturer identified in point 4. | | | | | | | |
| Company Name | | Name: Marie-Claude Desbiens Position: Sales & Innovation Director | | | | | |
| Glendyne inc. | | Signature: | | Date: 2022/12/05 | | | |
| | | | | | | | |