

# **DECLARATION OF PERFORMANCE**

# Under the CPR EU 305/2011 BARDOLINE CLASSIC No. 022

1. Unique identification code of the product-type:

## **Bitumen Shingles**

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

### Classic Shingle (Rectangular, beaver, triangular)

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

#### For roof and external wall covering.

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

## Onduline Building Products Ltd Dawson House, 5 Jewry Street, London EC3N 2EX Tel No. 0044 0207 727 0533 www.onduline.co.uk

- 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 or systems 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:

## Not applicable

8. Declared performance

Essential characteristics	Performance	Technical specification
Mechanical resistance		•
Tensile strength(width)	>600 N/50 mm	
Tensile strength(height)	>400 N/50 mm	
Nails shank tear resistance	>100 N	
Reaction to fire	E	
External fire performance	B roof t1	
Water permeability	Bitumen ≥1000g/m <sup>2</sup>	
Dimensional variation	MDV±3 mm	ETA 10-0451
Durability of mechanical resistance	pass	
Durability of water permeability:		
- Flow resistance at el.temperature	<1 mm	
- Adhesion of the protective finishing	<1.5g	
- Water absorption	<1%	
Resistance to fixing	>100 N	
Dangerous substances	NPD	

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

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:

Paul Duffy:

Managing Director

London, 24th March 2020