

DECLARATION OF PERFORMANCE
Under the CPR EU 305/2011
No. 28

1. Unique identification code of the product-type:

BARDOLINE® PRO HEXAGONAL

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

Bitumen shingles with mineral reinforcement for roof.

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

ONDULINE
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92 150 SURESNES – FRANCE
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4. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

Not Applicable

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

System 3

6a. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN 544:2011
Notified Body (NB): **0497**

7. Declared performances

Essential characteristics	Units	Performance	Harmonized technical specification
Water permeability (Mass of bitumen)	g/m ²	> 1300	EN544:2011
Dimensional Variation			
Height	mm	337 ±3	
Width	mm	1000 ±5	
Durability of water permeability			
Flow resistance at el. temperature /90°C	mm	< 1	
Adhesion of the protective finishing	g	< 1.5	
Water absorption	%	< 2	
Durability of mechanical resistance			
Resistance to UV Radiation (60 cycles)	-	Pass	
Mechanical resistance			
Tensile strength (Width) / (Height)	N/50 mm	> 600 / > 400	
Nails shank tear resistance	N	> 100	
Reaction to fire	Class	Class E	
External fire performance	Class	Broof (t1)	

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 3.

Signed for and on behalf of the manufacturer by:

Christophe Rohart
R&D Director

Suresnes, 17/10/2023 Rev2

