

**DECLARATION OF PERFORMANCE**  
**Under the CPR EU 305/2011**  
**No. 2022-001 SA35**

1. Unique identification code of the product-type:

**BARDOLINE® FIRST Beaver , Hexagonal, Rectangular**

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

**Bitumen Shingles**

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

**ONDULINE**  
**24 QUAI GALLIENI**  
**92 150 SURESNES – FRANCE**  
**www.onduline.com**

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) : **2164, Tebar Test Belgeendirme arastirma ve gelistirme Tic.A.S**

7. Declared performances

Essential characteristics	Units	Performance	Harmonized technical specification
<b>Water permeability ( Mass of bitumen)</b>	g/m <sup>2</sup>	≥ 1300	<b>EN544:2011</b>
<b>Dimensional Variation</b>			
Height	mm	320 ±3	
Width	mm	1000 ±3	
Thickness	mm	2.8 ± 0.1	
<b>Durability of water permeability</b>			
Flow resistance at el. temperature /90°C	mm	≤ 2	
Adhesion of the protective finishing	g	≤ 2.5	
Metal foil peel-off	N/mm	≥ 0.2	
Water absorption	%	< 2	
<b>Durability of mechanical resistance</b>			
Resistance to UV Radiation (60 cycles)	-	Pass	
<b>Mechanical resistance</b>			
Tensile strength (Width) / (Height)	N/50 mm	≥ 600 / 400	
Nails shank tear resistance	N	≥ 100	
<b>Reaction to fire</b>	Class	<b>Class E</b>	
<b>External fire performance</b>	Class	<b>B<sub>Roof</sub> T2</b>	

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, 11/04/2022 Rev1

