

DECLARATION OF PERFORMANCE
Under the CPR EU 305/2011
No. 2022-002 SA44

1. Unique identification code of the product-type:

BARDOLINE® ACCESS 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 trade mark and contact address of the manufacturer as required under Article 11(5):

Onduline SA
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 & 4

6. European Assessment Document: **(EAD) No 220020-00-0402**

European Technical Assessment: **ETA 22/0298**

Technical Assessment Body (TAB): **INSTYTUT TECHNIKI BUDOWLANEJ (ITB) - Notified Body: 1488**

7. Declared performances

Essential characteristics	Units	Performance	Harmonized technical specification
Water permeability (Mass of bitumen)	g/m ²	882 ± 150	ETA-21/0830
Dimensional Variation			
Height	mm	Beaver/Rectangular (340 ± 3) Hexagonal (310 ± 3)	
Width	mm	1000 ± 3	
Straightness	mm	- 2,0 ≤ e ≤ 2,0	
Rectangularity	mm	d ≤ 2	
Gap Height	mm	Beaver (≥ 159) Rectangular (≥ 158) Hexagonal (≥ 136)	
Water absorption	%	≤ 2	
Blistering	-	Pass	
Flow resistance at el. temperature /90°C	mm	≤ 2	
Adhesion of the protective finishing	g	< 2.5	
Mechanical resistance			
Tensile strength (width) / (height)	N/50mm	≥ 450 / ≥ 400	
Nails shank tear resistance	N	≥ 100	
Resistance to UV radiation			
Tensile strength (width) / (height)	N/50mm	≥ 400	
Nails shank tear resistance	N	≥ 100	
Resistance after artificial aging			
Tensile strength (width) / (height)	N/50mm	≥ 400	
Nails shank tear resistance	N	≥ 100	
Flow resistance at el. temperature /90°C	mm	≤ 2	
Adhesion of the protective finishing	g	≤ 2.5	
Reaction to fire	-	Class E	
External fire performance	-	Broof T1	
Dangerous substances	-	The product does not contain / does not release dangerous substances specified in EOTA TR 034	

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, 21/04/2022 rev.1