

DECLARATION OF PERFORMANCE
Under the CPR EU 305/2011
No. 2022-002 SA35

1. Unique identification code of the product-type:

BARDOLINE® TECH 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):

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

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	320 ±3	
Width	mm	1000 ±3	
Thickness	mm	3.2 ± 0.1	
Durability of water permeability			
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	
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	B_{Roof} T2	

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

