

DOP 2016 028 SA03

1. Unique identification code of the product-type: **BARDOLINE CLASSIC APP shingle SA03 – Type 4P2 – Rectangular – Beaver – Hexagonal.**
2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: **For roof and external covering.**
3. Name, registered trade name or registered trade mark 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 authorised 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 Annex V: **System 4**
- 6.a. In case of the declaration of performance concerning a construction product covered by a harmonised standard : **Not applicable**
- 6.b. European Assessment document : **220020-00-0402**
European Technical Assessment : **ETA 16/0916.**
Notified Body : **1415.**
7. Declared performance

Essential characteristics	Performance	Appropriate technical documentation
Reaction to fire	E	ETA 16/0916
External fire performance	B roof t1	
Water permeability – Mass of bitumen	1000g/m² ± 150 g/m²	
<i>Mechanical properties</i>		
Tensile strength Lengthwise	>600 N/50 mm	
Tensile strength Crosswise	>400 N/50 mm	
Nail shank tear resistance	>100 N	
Dimensional variations	MDV ± 3mm	
Durability of mechanical resistance	Passes	
<i>Durability of water permeability</i>		
Flow resistance at elevated temperature	< 2 mm	
Adhesion of the protective finishing	< 1,5 g	
Water absorption	< 2%	
Resistance to fixing	>100 N	
Dangerous substances	NPD	

8. Appropriate Technical Documentation and/or Specific Technical documentation : **No**
The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Christophe ROHART
R&D Director



Suresnes, 19/02/20

rev.1