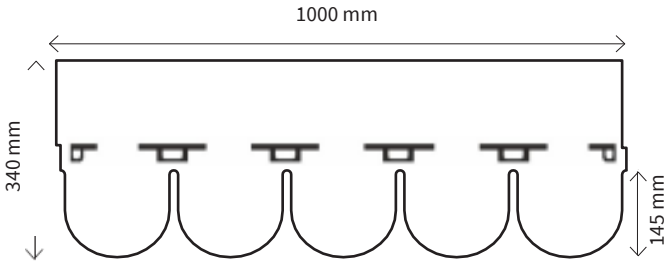
Technical data sheet
SA03 1072 040424 V4

BARDOLINE®
PRO BEAVER



Material / Application

BARDOLINE® PRO BEAVER is a coloured bitumen shingle for roof.

CE EN 544:2011
DOP N° 2022-003 SA03

Benefits

- Waterproofing
- Aesthetic
- Easy to install
- Mechanical resistance
- Durability
- Lightweight

Technical characteristics

Width	EN 544	1000 (± 3) mm
Height	EN 544	340 (± 3) mm
Thickness		3.30mm (±15%)
Weight (finished product)		10,5 (± 8%) kg/m²
Exposed Area		145 mm
Min./max. pitch		15°* - 85°**

** Up to 10 m, beyond 10 m please contact the technical service*
*** Valid for I. and II. snow zone. For III. and more, please add 5°*

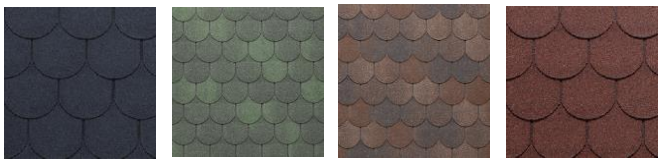
PRODUCT PERFORMANCE

Mass of bitumen	EN 544	>1300 g/m²
Tensile strength MD / CMD	EN 12311-1	>600/>400 N/50 mm
Tear resistance MD / CD (Nail shank method)	EN 12310-1	>100 N
Granules adhesion	EN 12039	0,5 g
Water absorption	EN 544	<1 %
Resistance to UV radiation	EN1297	Pass
Flow resistance, at 90°	EN 1110	<1 mm
Resistance to blistering	EN 544	Pass

FIRE PERFORMANCE

External fire resistance	EN 13501-5 EN 1187	Broof (t1)
Reaction to fire	EN 13501-1 EN ISO 11925-2	E

Colours



Slate | Green | 3 Brown | Red

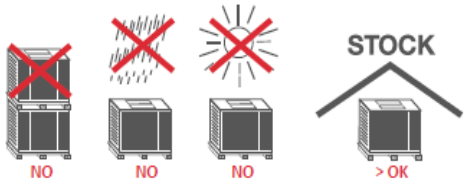
Terracotta

Packaging

Coverage / bundle	3,05 m²
Shingles / bundle	21
Bundles / pallet	52
Useful m²/ pallet	158,6

Storage

BARDOLINE® PRO BEAVER should be kept under dry conditions, protected from UV and heat as well as rain and moisture.



Warranty

All the claims will be considered with respect to application recommendations issued by Onduline company.

This TDS was made based on currently available information. The producer can update the technical data sheet without notice. Product was made in accordance with above mentioned parameters, but producer/distributor can't anticipate any future change as well as change of regulations. It is the consumer's responsibility to use the product in accordance to producer/distributor recommendations and his needs.

Onduline®
Lightweight roofing systems

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