


Technical data sheet

SA03 1075 260625 V5

BARDOLINE® PRO RECTANGULAR 4T

Material / Application

BARDOLINE® PRO RECTANGULAR 4T is a coloured bitumen shingle for roof.

 EN 544:2011
DOP N° 2022-003 SA03

Benefits

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

Technical characteristics

Width	EN 544	1000 (± 3) mm
Height	EN 544	340 (± 3) mm
Thickness		3.30mm (±15%)
Weight (finished product)		10,5 (± 10%) kg/m ²
Exposed Area		145 mm
Min./max. pitch		15°* - 85°**

* Up to 10 m, beyond 10 m contact the technical service

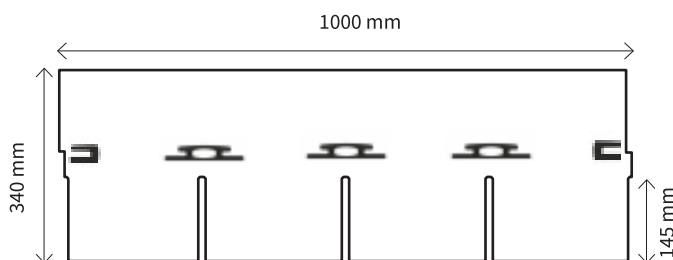
** Valid for I. and II. snow zone. For III. and more, please add 5°

PRODUCT PERFORMANCE

Mass of bitumen	EN 544	>1300 g/m ²
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
Water absorption	EN 544	<1%
Resistance to UV radiation	EN 1297	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	Roof (t1)
Reaction to fire	EN 13501-1 EN ISO 11925-2	E



Colours



Black

Slate

Green

Red



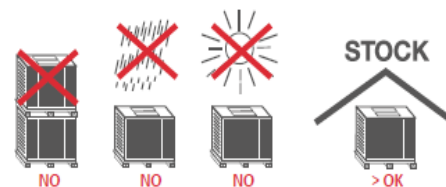
Dual Brown

Packaging

Coverage / bundle	3,05 m ²	3,05 m ²
Shingles / bundle	21	21
Bundles / pallet	39	52
Useful m ² / pallet	118,95	158,6

Storage

BARDOLINE® PRO RECTANGULAR 4T 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.

onduline.com

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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.


Lightweight roofing systems

