

BARDOLINE® APP STANDARD

TECHNICAL DATA SHEET

MATERIAL / APPLICATION

BARDOLINE® APP STANDARD is a colored bitumen shingle for roof and wall covering.



BARDOLINE® APP STANDARD is manufactured in conformity with ETA 17/0512

TECHNICAL CHARACTERISTICS

Length	1000 mm	+/-5	EN 544
Width	336 mm	+/-3	EN 544
Thickness	4.2 mm	+/-10%	
Exposed area	143 mm		
Min./max. pitch	15° - 85°*		

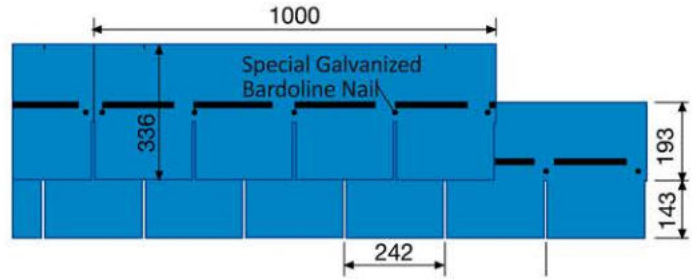
* Valid for I. and II. snow zone. For III. and more, please add 5°

Product performance

Weight	11.4 kg/m ²	+/-8%	
Mass of the fibreglass mat	125 g/m ²	+/-10%	
Mass of bitumen	>1300 g/m ²		EN 544
Granules single layer	>1400 g/m ²	+/-20%	
Mechanical resistance MD/CMD	>900/ 500 N/5 cm		EN 544
Nail shrank resistance	>150 N		EN 544
Granules adhesion	<1.2 g		EN 544

Fire behaviour

External fire performance: classification according	B roof (t1)	EN 13501-5
Reaction to fire: classification according	E	EN 13501-1



COLOR RANGE



DUAL RED

DUAL BROWN

DUAL GREEN

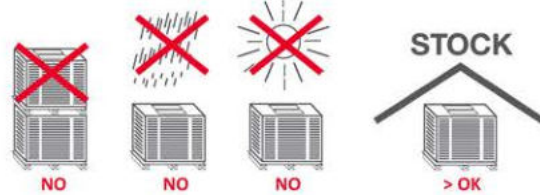
DUAL GREY

PACKAGING

Type	Kraft paper
Shingles per bundle	14
Bundle per pallet	66
m ² /bundle	2
m ² /pallet	132 m ²

HANDLING AND STORAGE

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



APPLICATION AND WARRANTY

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

The printed colours differ slightly from the true colours. We recommend that you visit our authorised dealerships to view the products of this document in person.

This document was made based on currently available information. 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 consumer responsibility to use the product in accordance to producer/distributor recommendations and his needs.

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