

# BARDOLINE® S NOVA

## TECHNICAL DATA SHEET

### MATERIAL / APPLICATION

BARDOLINE® S NOVA is a colored bitumen shingle for roof and wall covering with self-adhesive tabs. Protective microfilm should be mechanically removed before application.



BARDOLINE® S NOVA has CE mark and is manufactured in conformity with EN 544.

### TECHNICAL CHARACTERISTICS

Length	1000 mm	+/-3	EN 544
Width	318 mm	+/-3	EN 544
Thickness	3 mm	+/-10%	
Exposed area	135 mm		
Min./max. pitch	19° - 85°*		

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

#### Product performance

Weight	9.2 kg/m <sup>2</sup>	+/-10%	
Mass of the fibreglass mat	100 g/m <sup>2</sup>	+/-10%	
Mass of bitumen	>1300 g/m <sup>2</sup>		EN 544
Granules single layer	>1200 g/m <sup>2</sup>		
Mechanical resistance MD/CMD	>600/400 N/5 cm		EN 544
Nail shrank resistance	>100 N		EN 544
Granules adhesion	<2.5 g		EN 544
Minimum adhesion temperature for tabs	60 °C		

#### Fire behaviour

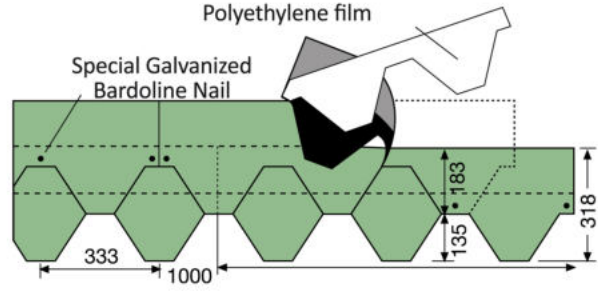
External fire performance: classification according	B roof (t1)	EN 13501-5
Reaction to fire: classification according	E	EN 13501-1

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.

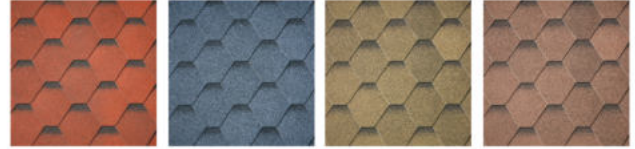
This document was made based on currently available information. Product was made in accordance with above mentioned parameters but producer/distributor can't anticipate any future change as well as change of regulations. It is consumer responsibility to use the product in accordance to producer/distributor recommendations and his needs.

#### ONDULINE AVRASYA

Değirmen Sokak Nida Kule İş Mrk.  
No:18 Kat:8 34742 Kozyatağı, Kadıköy/ İSTANBUL / TURKEY  
Tel: +90 216 384 16 00 pbx.  
Fax : +90 216 384 16 10  
www.onduline.com.tr



### COLOR RANGE

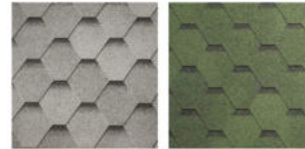


DUAL RED

DUAL BLUE

EARTHTONE CEDAR

DUAL BROWN



DUAL GREY

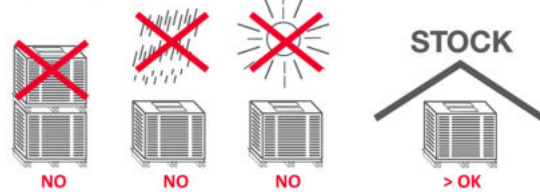
DUAL GREEN

### PACKAGING

Type	Polyethylene
Shingles per bundle	20
Bundle per pallet	48
m <sup>2</sup> /bundle	2.7
m <sup>2</sup> /pallet	129.6

### HANDLING AND STORAGE

BARDOLINE® S NOVA 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.

**Onduline®**