

Material / Application

BARDOLINE® CLASSIC BEAVER is a colored bitumen shingle for roof and wall covering.

CE ETA 18-1036.
DOP N° 22 SA03

Benefits

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

Technical characteristics

Length	EN 544	1000 (± 5) mm
Width	EN 544	340 (± 3) mm
Thickness		3 (± 5%) mm
Weight		9,4 (± 10%) kg/m ²
Exposed Area		145 mm
Min./max. pitch		17° - 85°*

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

PRODUCT PERFORMANCE

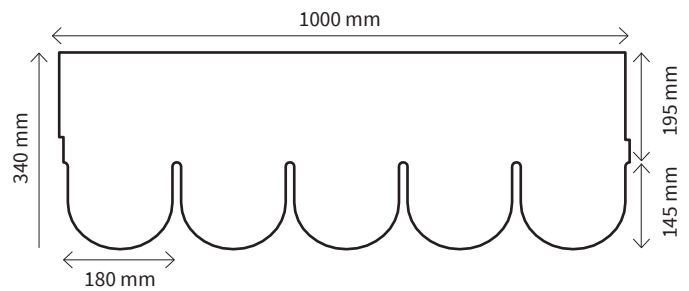
Mass of the fibreglass mat		100 (± 10%) g/m ²
Granules single layer	EN 544	>1120 g/m ²
Tensile strength MD / CD	EN 544	>600/400 N/50 mm
Tear resistance MD / CD (nail shank)	EN 544	>100 N
Elongation MD / CD		>2%
Granules adhesion	EN 544	<1,2 g
Asphalt	EN 544	>1000 g/m ²

FIRE PERFORMANCE

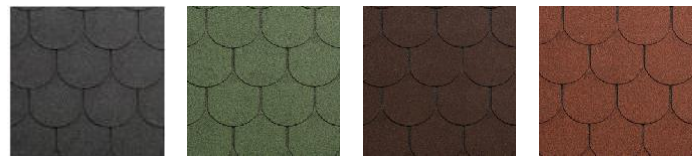
External fire performance	EN 13501-5	F ROOF
Reaction to fire	EN 13501-1	E

Packaging

Coverage / bundle	2,32 m ²	3,05 m ²
Shingles / bundle	16	21
Bundles / pallet	38	52
Useful m ² / pallet	88,16	158,6



Colors



Mixed Slate

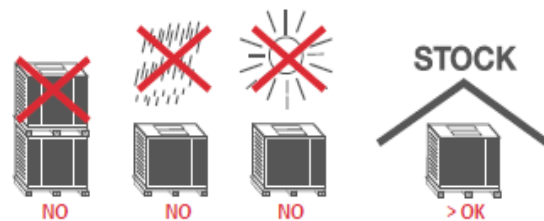
Mixed Green

Mixed Brown

Mixed Red

Storage

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



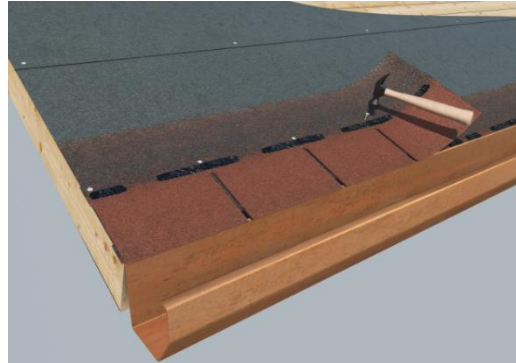
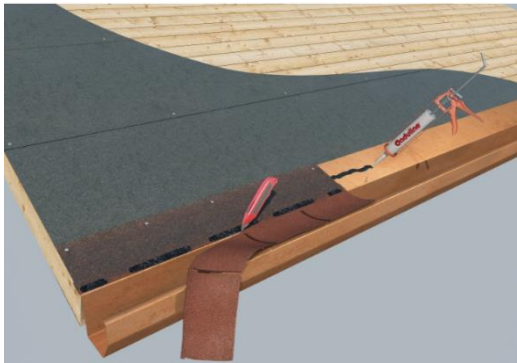
Warranty

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

Installation

Special conditions of installation are required. Refer to the Installation Instructions.

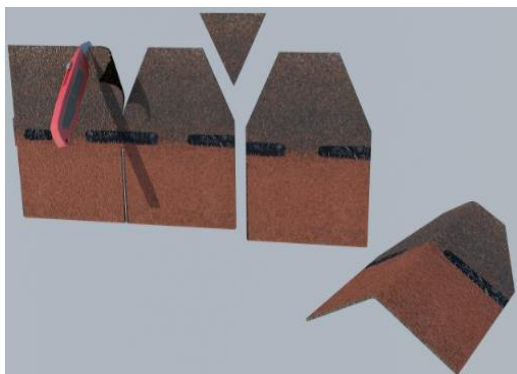
FIRST STRIP



OTHER STRIPS



HIPS AND RIDGES



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.