Technical data sheet

BARDOLINE®
CLASSIC BEAVER

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/m²
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/m²
Granules single layer	EN 544	>1120 g/m²
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/m²

FIRE PERFORMANCE

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

Packaging

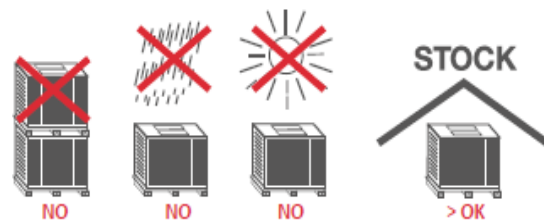| Coverage / bundle	2,32 m²	3,05 m²
Shingles / bundle	16	21
Bundles / pallet	38	52
Useful m²/ pallet	88,16	158,6
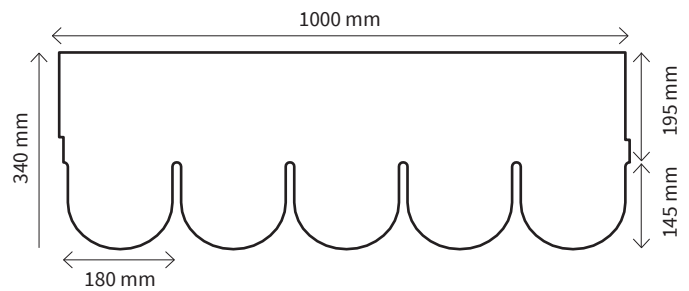
Colors
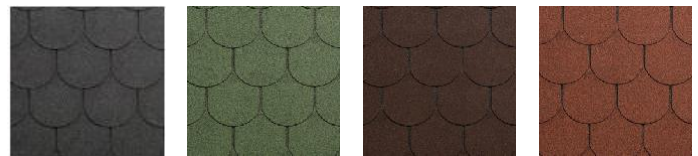
Mixed Slate	Mixed Green	Mixed Brown	Mixed Red

Storage

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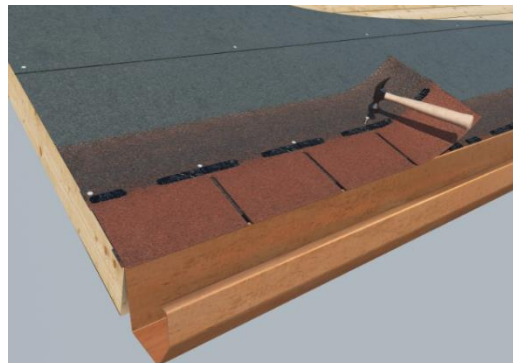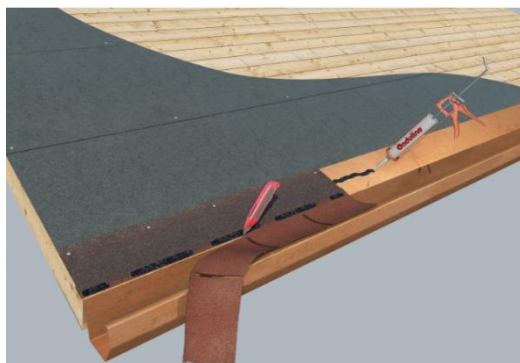

Warranty

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

Onduline®
Lightweight roofing systems

Installation

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

FIRST STRIP

OTHER STRIPS

HIPS AND RIDGES

Onduline®
Lightweight roofing systems