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1. OPAQUE ROOFING AND OVER-ROOFING

BARDOLINE® PRO

Asphalt shingles for individual and collective houses, commercial or public-access buildings



INDIVIDUAL &
COLLECTIVE HOUSING



COMMERCIAL
BUILDINGS
AND RESORTS



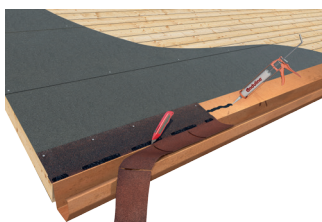
PUBLIC-ACCESS
BUILDINGS



TECHNICAL CHARACTERISTICS

- Standard length: 100 cm
- Standard width: 34 cm
- Thickness: 3.4 mm
- Useful surface covered by bundle:
2.57 m² (Opera), 3 m² (Design & Hexagonal) - 3.05 m² (others)
- Weight per m²: 8.3 - 11 kg/m² (depending on shape)
- Weight of glass insert: 100 g/m²

INSTALLATION PRINCIPLES



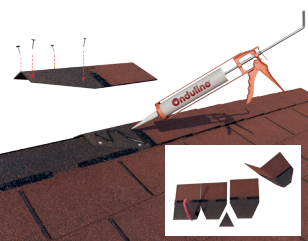
1. Installation on full deck, minimum pitch:

- 15° for Rectangular
- 17° for Beaver and Triangular
- 19° for Hexagonal
- 20° for Opera
- 22° for Design

Clad the decking with a felt underlay, secured with broad-headed galvanized nails.



2. Attach BARDOLINE® using large-headed galvanized nails which are at least 28 mm in length. Seal the shingles together by reheating the thermo-adhesive points located between the outer edges.
Strengthen the bonding action by applying bitumen mastic.



3. Cut each strip into four pieces, trimming the tile back 20 mm from the top edge of the tile strip.
Lay tiles opposite end of the roof from prevailing wind. Lay on adhesive strip and nail centre lap section.
Please refer to the Installation guide on www.onduline.com.

SHAPES

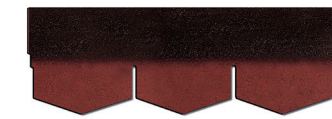
RECTANGULAR



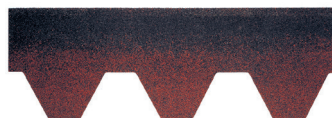
BEAVER



TRIANGULAR



HEXAGONAL



DESIGN



OPERA



EN 544



Reaction
to fire
EN 13501-1
Euroclass E

Reaction
to fire
EN 13501-5 B
Roof(t1)



AESTHETIC



FAST TO INSTALL



WATERTIGHT



MECHANICAL RESISTANT



LIGHTWEIGHT

Boost my business!

YOUR ADVANTAGES

- Save your time: easy to install, easy to cut
- Transport more and make less effort thanks to lightweight
- Satisfy your customer: high quality, tried and tested solution

OFFER MORE ADVANTAGES TO YOUR CUSTOMERS

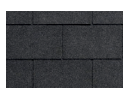
- Aesthetic solution
- Wide range of colors and shapes for a unique "signature" for the roof

COLOURS

RECTANGULAR



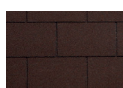
Unired
Ref. XXXXXX



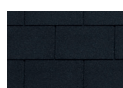
Slate Grey
Ref. XXXXXX



2 Tone Green
Ref. XXXXXX



2 Tone Brown
Ref. XXXXXX



Black
Ref. XXXXXX

BEAVER



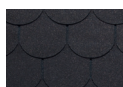
Unired
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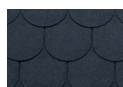
Terracotta
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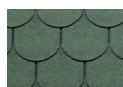
2 Tone Red
Ref. XXXXXX



2 Tone Brown
Ref. XXXXXX

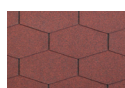


Slate Grey
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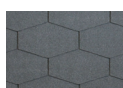


Green
Ref. XXXXXX

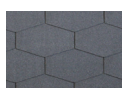
TRIANGULAR



Unired
Ref. XXXXXX



Unigrey
Ref. XXXXXX



Slate Grey
Ref. XXXXXX

HEXAGONAL



Red
Ref. XXXXXX



Grey
Ref. XXXXXX



Green
Ref. XXXXXX



Brown
Ref. XXXXXX

DESIGN



Red
Ref. XXXXXX



Grey
Ref. XXXXXX



Green
Ref. XXXXXX



Brown
Ref. XXXXXX

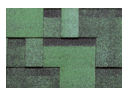
OPERA



Red
Ref. XXXXXX



Dark Slate
Ref. XXXXXX

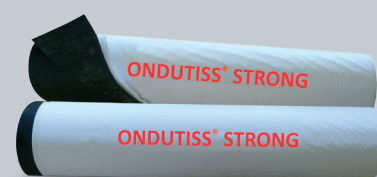


Green
Ref. XXXXXX



Brown
Ref. XXXXXX

ACCESSORIES



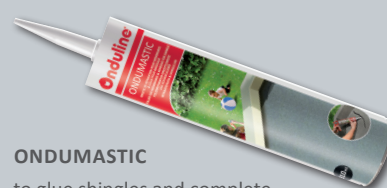
ONDUTISS® STRONG

felt underlay
30 or 50 x 1 m



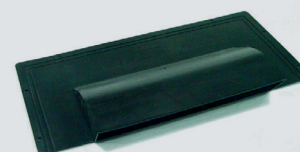
NAILS

to fix the shingles
Box 2 kg / 5 kg (28 mm)



ONDUMASTIC

to glue shingles and complete
the thermo-adhesive points
Cartridge 310 ml



VENTILATION PIECE

Several versions available