BARDOLINE® PRO

WATERPROOFING
20 YEARS*
WARRANTY

PREMIUM ASPHALT ROOFING SHINGLES

ENHANCED FIBERGLASS CONTENT
AESTHETICALLY VERSATILE
LIGHTWEIGHT

www.ph.onduline.com

Onduline®
Lightweight roofing systems

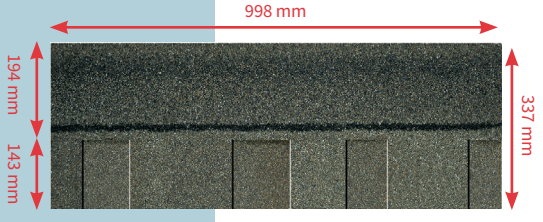
*Should follow the comprehensive Onduline installation guidelines for guaranteed performance and durability.

BARDOLINE® PRO

BARDOLINE PRO S125 is a **high quality** asphalt shingles, easy to apply to various types of property that enhances the visual appeal of your roof.

Like all Onduline products, BARDOLINE shingles are asbestos-free, ensuring **safety and peace of mind**. Both Beaver and Opera can be applied to building roofs in tropical climates like the Philippines

OPERA



PRODUCT SPECIFICATIONS

MATERIAL	**Granulated mineral**
LENGTH	**998 mm (±3 mm)**
WIDTH	**337 mm (±3 mm)**
THICKNESS	**3.3 mm (± 15%)**
WEIGHT	**12.4 kg/m² (± 8%)**
EXPOSED AREA	**143 mm**
ROOF SLOPE (MIN/MAX)	**20° - 85°**
PACK CONTENT	**14 shingles**
EFFECTIVE AREA/PACK	**2 m²**

AVAILABLE COLORS

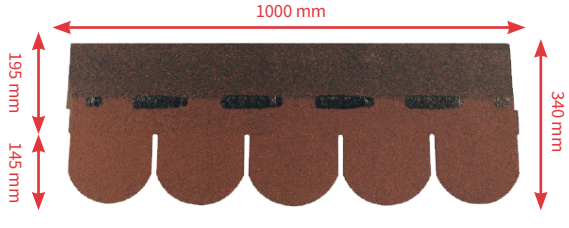

Wood shake


Dark slate

BEAVER

PRODUCT SPECIFICATIONS

MATERIAL	**Granulated mineral**
LENGTH	**1000 mm (±3 mm)**
WIDTH	**340 mm (±3 mm)**
THICKNESS	**3.4 mm (± 15%)**
WEIGHT	**10.7 kg/m² (± 10%)**
EXPOSED AREA	**145 mm**
ROOF SLOPE (MIN/MAX)	**17° - 85°**
PACK CONTENT	**21 shingles**
EFFECTIVE AREA/PACK	**3.05 m²**

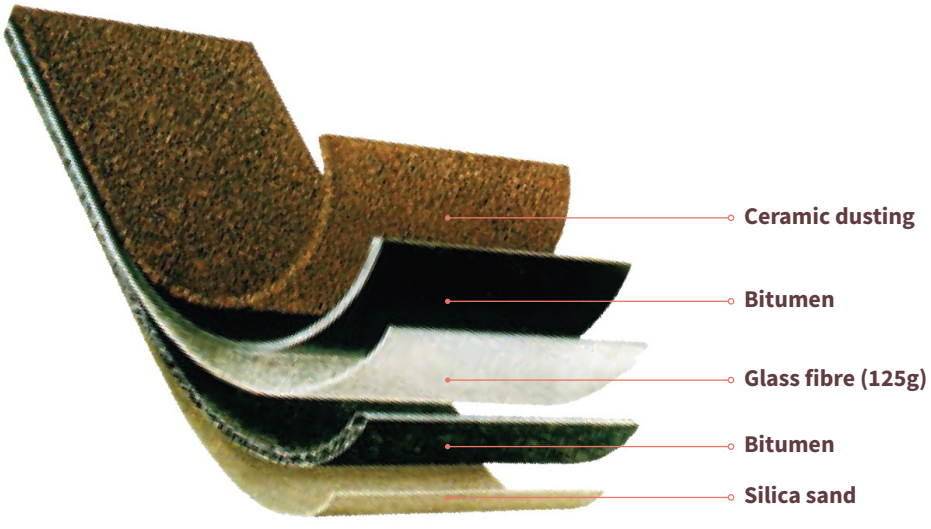


AVAILABLE COLORS


2 Tone brown


Slate grey

The Anatomy of Bardoline® Pro S125



Accessories

ONDUBAND PRO
300 mm (W) x 10 m (L)

ONDUTISS® STRONG
Roof udersheeting
1 m (W) x 30 m (L)/30 m² per roll

Features and Benefits*

DURABLE

Asphalt Shingles are known for their durability and long-lasting performance, offering reliable protection against challenging weather conditions such as rains and winds. With BARDOLINE®, you gain peace of mind through a 20-year warranty and enhanced fiber glass content—ensuring long-lasting peace when installed and maintained properly.

AESTHETICALLY VERSATILE

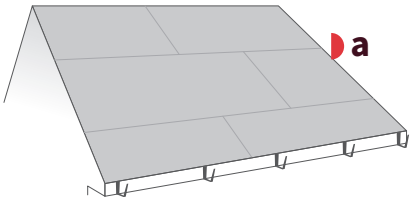
BARDOLINE® seamlessly blends aesthetic appeal and reliable flexibility. The solution works well with various architectural styles and roof shapes, combining functionality with a clean, polished look to suit different needs.

EASY AND FAST TO INSTALL

BARDOLINE® is expertly crafted for lightweight efficiency (10kg / m2) , ensuring effortless transportation and handling—whether on-site or in transit. Its design not only saves time and cuts costs but also accelerates project completion, making it the ideal choice for streamlined roofing solutions.

*BARDOLINE® roof shingles conform to **European standard EN 544:2011**

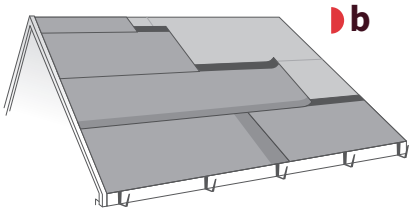
Installation Guide for BARDOLINE® Pro Roofing



a. ROOF DECK

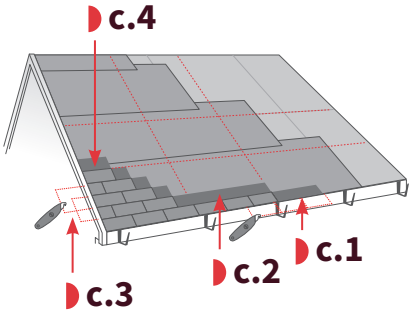
The roof deck must be smooth, firn, dry and securely fastened. The deck should be made of good quality plywood, sheathing boards or nonvencer structural panels (wafer or strand board). Wooden boards can be maximum 150mm wide. The thickness of the deck depends on the span between the beams. Check your local building codes regulations.

All wood products must be properly conditioned to be at moisture equilibrium. Decking should be installed in a staggered manner and sufficiently supported. Failure to use proper decking material, which can provide a rigid deck surface, can result in deck movement which can damage the deck shingles.



b. UNDERLAY

The entire roof deck should be covered with ONDUTISS® Strong. The underlay should be installed parallel to the eaves with a min 100mm horizontal lap and 150mm end laps. Secure the underlay with only enough nails or staplers to hold it place.



c. SHINGLES APPLICATION

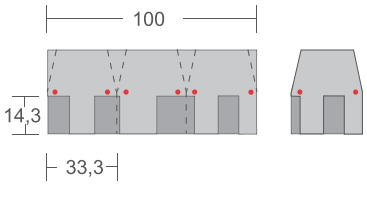
c.1. **Starter strip**. The entire roof deck should be covered with ONDUTISS® Strong. The underlay should be installed parallel to the eaves with a min 100mm horizontal lap and 150mm end laps. Secure the underlay with only enough nails or staplers to hold it place.

c.2. **First course**. Start with a complete shingle applied flush with the starter strip at rake and eaves.

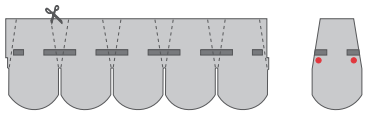
c.3. **Second course**. Cut half a tab from a shingle and start at the rake end. Nail the shingle so that the lower edge of the tabs is flush with the top of the cut-out of the shingle in the first course.

c.4. **Third and succeeding courses**. Start the third course with a shingle from which a full tab has been cut. Cut off an additional half tab for each succeeding course. For maximum protection against wind driven rain, glue the shingle at the rake edges.

d.1. Cutting of ridges (Opera)



d.2. Cutting of ridges (Beaver)



d. HIPS AND RIDGES

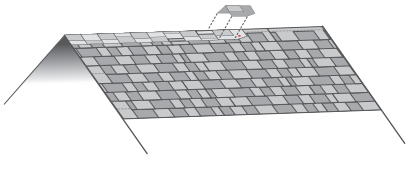
Install the last row of bituminous shingles up to the ridge line and then bend it over the exceeding part to ensure proper waterproofing of the ridge.

To create the ridge (and hip) caps, cut the bituminous shingles into 3 pieces (refer to **d.1 for Opera** & **d.2 for Beaver**). Before installation, carefully bend each piece and position it along the ridge line (refer to **d.3 & d.4**).

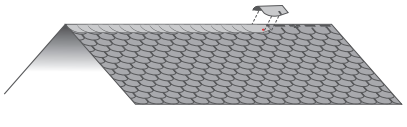
If necessary, gently heat the reverse (sanded) side to make bending easier.

Fix each ridge (or hip) piece using 2 nails, ensuring that each piece is overlapped by the next one (refer to **d.3 & d.4**). The recommended exposure for each piece is 145 mm for Opera and 100 mm for Beaver.

d.3. Installation of the ridges (Opera)



d.4. Installation of the ridges (Beaver)



2025/03 Informative material. Onduline reserves the right to amend product specifications without prior notice.

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