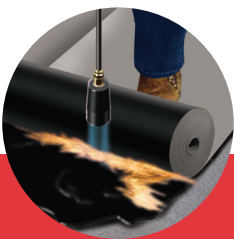


BITULINE®



PREMIUM BITUMINOUS WATERPROOFING MEMBRANE

DESIGN FLEXIBILITY
RELIABLE ALL WEATHER PROTECTION
LOW MAINTENANCE SYSTEM



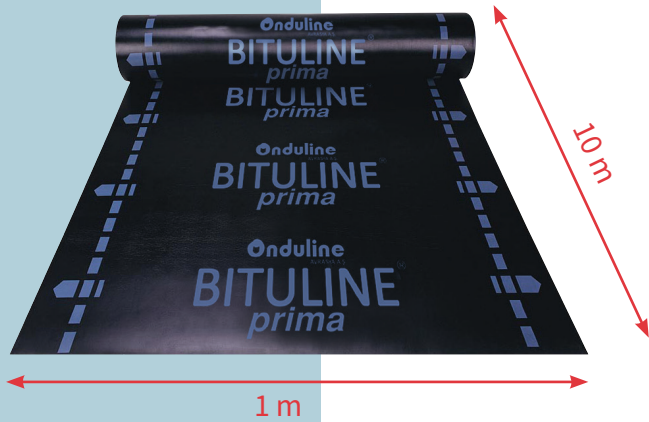
www.ph.onduline.com

Onduline®
Lightweight roofing systems

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

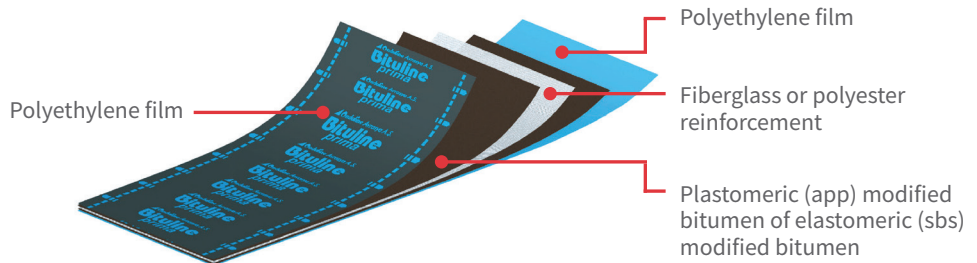
BITULINE®

Made from premium bitumen modified with polyester reinforcements (150g/m²), this torch-on membrane provides durable, long-lasting waterproofing for flat, sloped, and seismic-prone surface. Bituline® is your ultimate defense against water intrusion, ensuring structures stay protected under Philippine's weather condition.



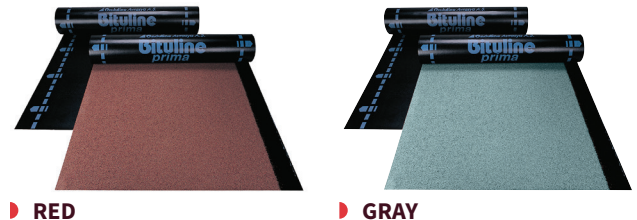
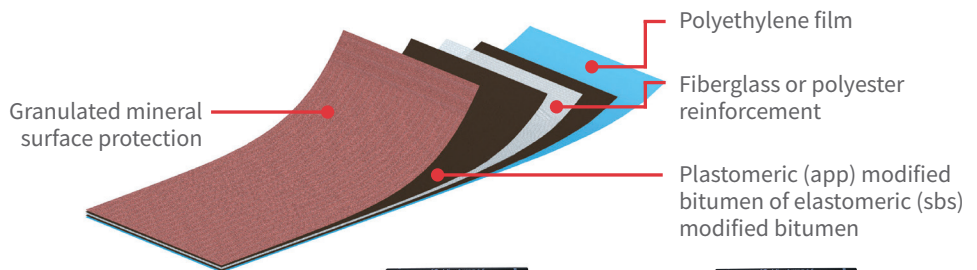
PRODUCT SPECIFICATIONS

BITULINE® PP300



TYPE	LENGTH	WIDTH	THICKNESS	COLOR
PP300	10 m	1 m	3 mm	Black

BITULINE® PP40M



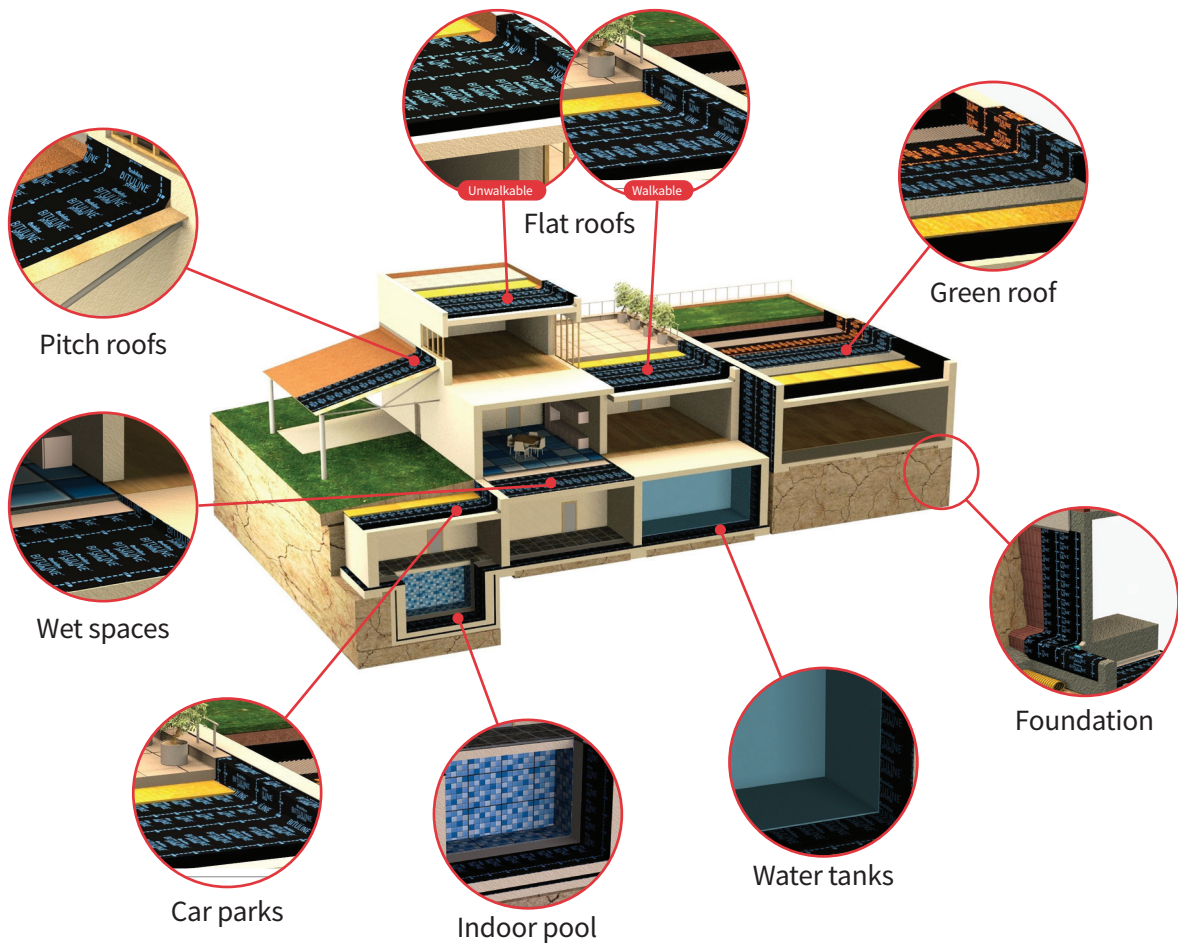
TYPE	LENGTH	WIDTH	THICKNESS	COLOR
PP40	10 m	1 m	3.5 mm	Gray and Red

FEATURES

Bituline® membrane lines are manufactured with the standards complying Directive 89/106/EEC of European Council.

- 
IMPACT RESISTANT Resists heavy loads and hits.
- 
HIGH ADHESIVE STRENGTH Strong, secure, lasting surface grip.
- 
WATER RESISTANT Long-lasting, CE-certified waterproof protection.
- 
FLEXIBLE Bends tough, stays perfectly intact.

BITULINE® Application



Accessories



▶ **BITULINE® PRIMER SS-1**
Emulsified asphalt
16 L / pail)

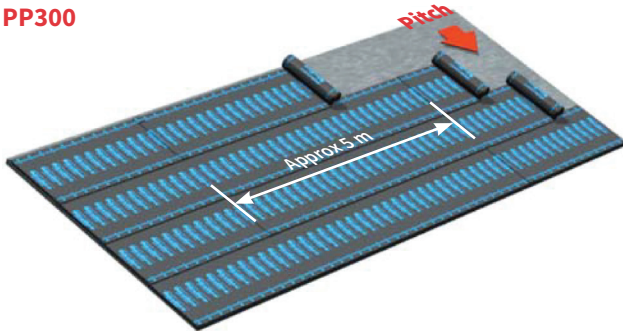


▶ **DOME-TYPE DRAIN**



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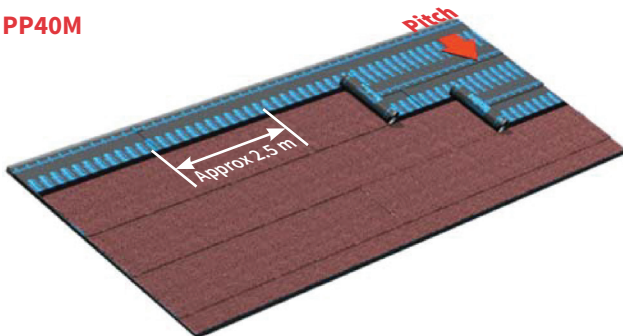
PP300



- a. The concrete floor surface must be even and clean from all dirt, dust, etc.
- b. Before applying Bituline® PP300, coat the concrete floor surface with Bituline Primer.
- c. Apply Bituline® PP300, starting from the first row or the lowest side, with a width of 1 meter (pay attention to the direction of water flow).
- d. Apply Bituline® PP300 on the second row:
 1. Side overlap distance (between row 1 and row 2) = 5 meters, see diagram.
 2. Top overlap distance = 100 mm.
 3. The goal is to create a brick / zig-zag pattern and to avoid having four overlapping layers at a single sheet corner. Excessive buildup can cause uneven surfaces and obstruct water flow.
- e. Apply Bituline® PP300 on the third row, the same way as the first row.
- f. Apply Bituline® PP300 on the fourth row, the same way as the second row, and so on.

Installation Guide for Bituline® PP40M*

PP40M



- a. Apply Bituline® PP40M, starting from the first row or the lowest side, with a width of 500 mm.
 1. Overlap distances between PP300 & PP40M layers:
 - 1.1. 2.5 meters measured from the overlap of the Bituline® PP300 layer
 - 1.2. 5 meters measured from the overlap between PP40M layers
 2. Side overlap between PP40M sheets = 100 mm.
- c. Apply Bituline® PP40M on the second row, with a top overlap of 100 mm.
- d. Apply Bituline® PP40M on the third row, same as the first row, with a width of 1 meter.
- e. Apply Bituline® PP40M on the fourth row, same as the second row.
- f. Apply Bituline® PP40M on the fifth row, same as the first row.

* Refer to technical data sheet for the complete guide. Scan the QR code to download documents.
2025/06 Informative material. Onduline reserves the right to amend product specifications without prior notice.

