

Description

EurorooF Self-Adhesive Venting Underlay is a polyester-reinforced underlay manufactured from specially modified bitumen. The membrane incorporates a perforated polypropylene (PP) fleece on the underside, enabling partial adhesion to facilitate the controlled dissipation of trapped gases, air and moisture.

The underside is finished with a removable silicone release film applied to the perforated PP fleece, while the upper surface is protected with a thermofusible polyethylene (PE) film. Rolls are supplied with a side selvage incorporating a removable PE release strip to facilitate lap formation and installation.

Use

Underlay for use in built-up roofing systems on both new-build and refurbishment projects.

Application

All surfaces to receive membrane must be clean and dry. Prime the substrate with EurorooF SA Primer.

Install with 100mm side and 150mm end laps. Before removing the release film, confirm that the membrane is correctly aligned, including all overlaps. Firmly pressure roll the surface to achieve a continuous bond across the full width of the membrane. Side and end laps shall be heat sealed to ensure that a visible bead of bitumen exudes from all laps.

The installer must undertake adhesion tests of all non-Alumasc materials to the primed substrate before application.

This membrane must be used to field areas only with a wind load of $\leq 2.4\text{kN/m}^2$. For detailing substitute using an appropriate Alumasc bituminous membrane according to detail and substrate type.

Install the membrane only when ambient temperatures are $+5^\circ\text{C}$ and rising.

Storage

Store upright in a clean, dry location, away from heat sources, between $+5^\circ\text{C}$ and $+28^\circ\text{C}$ until installation.

Product Data

Thickness	2mm
Width	1m
Length	15m
Weight	2.2 kg/m ²
Weight per roll	33 kg

Store upright in a clean, dry location, and away from heat sources.

Performance Data

Tensile Strength – longitudinal	745 N/50mm
Tensile Strength – transverse	520 N/50mm
Elongation at break – longitudinal	39%
Elongation at break – transverse	45%
Softening point	100°C
Cold Flexibility	-15°C
Shelf Life	12 months

Health & Safety

Copies of Alumasc Safety Data Sheets can be downloaded from the Alumasc Roofing [website](#).