

# Product Datasheet

## Euroroo Premium Underlay

Sheet No: PDS-RBM021  
 Issued: 28/02/2025  
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### Description

Euroroo Premium Underlay is a superior APP modified, high performance bitumen underlay with glass/polyester reinforcement, for use primarily in conjunction with the Euroroo Premium cap sheet, although it is compatible with all other torch-on Euroroo cap sheets.

### Use

For use as a torch-on underlay in built-up roofing systems in both new build and refurbishment projects.

### Application

Fully bonded by torch application with 4 Bar propane gas torch equipment.

Laps are sealed by torch application.

Lap sizes: 100mm side, 150mm end.

- All overlaps must be with the slope. Always position the membrane starting from the lowest point.
- Position the membrane sheets staggered, avoiding any overlaps against the roof fall.
- Cut the corners of membrane sheet which will be laid under the next sheet at a 45° angle (100 x 100mm).
- The joints, both side and head, must be respectively overlapped by 100 & 150mm.
- The second layer of membrane will be applied astride and over the first one, always in the same direction, and approx. 1/4 of its length from the previous sheet.
- The bituminous membrane will be applied with a propane gas torch to the substrate. It is necessary to heat the entire surface, making sure that the compound forms a liquid mass in front of the roll to ensure that it saturates any superficial porosity.
- The side laps (100mm) and head laps (150mm) must be pressure rolled with a long handled 15kg roller from which a bead of compound should flow, therefore avoiding having to trowel the overlaps.
- Apply the vertical membrane sheet making sure that it overlaps the horizontal one by at least 100mm, heating it with a gas torch and squeezing it with a trowel until a bead of compound appears from underneath.
- The height of the vertical details must be equivalent or superior to the finished surface by at least 150mm.

### Storage

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

### Product Data

Thickness	3.0 mm
Width	1.0 m
Length	10.0 m
Weight	3.5 kg/m <sup>2</sup>
Weight per roll	35.0 kg

### Performance Data

Tensile Strength – longitudinal	480 N/50mm
Tensile Strength – transverse	370 N/50mm
Elongation at break – longitudinal	30%
Softening point	120°C
Cold bend	-10°C

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### Health & Safety

Safety Data Sheets are available upon request and can also be downloaded directly from [www.alumascroofing.com](http://www.alumascroofing.com).

### Technical Support

Technical advice is available from Alumasc Technical Services at:

Telephone: +44 (0)1744 648400

Email: [technical@alumascroofing.com](mailto:technical@alumascroofing.com)

The company pursues a policy of constant product development and information contained in this publication is therefore subject to change without notice. The customer is responsible for ensuring that each product is fit for its intended purpose and that the conditions for use are suitable. All quoted data is nominal and subject to production tolerances.

