

Product Datasheet

Euroroo Self-Adhesive Cap Sheet

Sheet No: PDS-RBM013
 Issued: 28/02/2025
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Description

Euroroo Self-Adhesive Cap Sheet is an SBS modified bitumen, mineral surfaced, high performance membrane with glass/polyester reinforcement. It is available in a Charcoal mineral finish.

Use

For use as a self-adhesive cap sheet in built-up roofing systems in both new build and refurbishment projects, especially where flame-free application is required.

Application

The underlayer and all other surfaces to receive the cap sheet must be primed with SA Primer. Position roll carefully and install the membrane with 100mm side and 150mm end laps, by removing the release film and firmly pressure rolling the surface to achieve a continuous bond across the full width of the membrane. Ensure that the membrane is accurately aligned, including overlaps, before removing the release film, and that it does not move as the film is removed. The main field sheet should be pressure rolled with a weighted roller to ensure full contact of the membranes; the addition of hot air may be required to achieve full adhesion in colder conditions.

Substrate/s must be even and free from any irregularities that may compromise the bond. Undertake an adhesion test to establish a full bond can be obtained to the primed substrate. Please contact Alumasc technical services for further guidance if the bond strength is unsatisfactory.

- 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, and stagger with the underlay.
- 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 upper layer of membrane will be applied astride and over the lower one, always in the same direction, and approx. 1/4 of its length from the previous sheet.
- The side laps (100mm) and head laps (150mm) must be hot air welded and pressure rolled with a long or medium handled 15kg roller. All laps must have a visible bleed of bitumen.
- Apply the vertical membrane sheet making sure that it overlaps the horizontal one by at least 150mm.
- 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. The product must be stored at between 10°C and 24°C for 24 hours prior to use.

Product Data

Thickness	4.2mm
Width	1.0m
Length	7.5m
Weight	5.2kg/m ²
Weight per roll	39kg

Performance Data

Tensile Strength – longitudinal	>735 N/50mm
Tensile Strength – transverse	>530 N/50mm
Elongation at break – longitudinal	40%
Softening point	100°C
Cold bend	-20°C

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Health & Safety

Safety Data Sheets are available upon request and can also be downloaded directly from www.alumascroofing.com.

Technical Support

Technical advice is available from Alumasc Technical Services at:

Telephone: +44 (0)1744 648400

Email: 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.

