

Product Datasheet Euroroof Mono

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Description

Euroroof Mono is a polyester reinforced, mineral surfaced, SBS modified high performance bituminous membrane which is UV resistant and does not require any additional surface coating. It is available in a Charcoal colour finish.

Use

For use as a cap sheet in a cold applied single layer system, in both new build and refurbishment projects.

Application

Bonded in Euroroof PU Membrane Adhesive, at the specified coverage rate per square metre.

Laps can be sealed either by torch application or hot air welding. 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 into Euroroof PU Membrane Adhesive at the specified coverage rate. The torched/hot air welded 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 detail membrane sheet, ensuring that it is fully bonded to the detail underlay and overlapped onto the horizontal area by at least 100mm.
- 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	4.2mm
Width	1.0m
Length	8.0m
Weight	5.0kg/m ²
Weight per roll	40 kg

Performance Data

Tensile Strength - longitudinal	1200 N/50mm
Tensile Strength - transverse	1000 N/50mm
Tear Resistance - longitudinal	> 250 N
Tear Resistance - transverse	> 250 N
Static Load Resistance	25kg
Cold Flex	-30°C

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Health & Safety

Material Safety Data Sheets are available upon request, and can also be downloaded directly from www.alumascroofing.co.uk

Technical Support

Technical advice is available from Alumasc Technical Services at:

Telephone: +44 (0)1744 648400
Email: roofing@alumasc-exteriors.co.uk

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.