

Product Datasheet

Euroroo Mono

Sheet No: PD010FR
 Issued: February 2022
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Description

Euroroo 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.

Approvals

Euroroo Mono is the subject of BBA Certificate 16/5361 which confirms a lifespan of "at least 25 years." The product is fire rated F.AA to BS476 pt 3 and BROOF(t4) to BS EN 1187/4 (Test method for external fire exposure to roofs) allowing unrestricted use as defined by the Building Regulations.

Application

Bonded in Euroroo 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: 120mm 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 120 & 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 Euroroo PU Membrane Adhesive at the specified coverage rate. The torched/hot air welded side laps (120mm) 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

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.

