

SCR ALLIANCE

Product Ref: (DsB16-0209)
Issue No: 01



MECHANICALLY FIXED SBS ELASTOMERIC BITUMEN ISOLATING MEMBRANE

DESCRIPTION

A polyester reinforced SBS modified elastomeric bitumen underlay for mechanical fixing. To be used in conjunction with either a one or two layer torch applied elastomeric waterproofing system.

USE

SCR ALLIANCE underlay is a loose laid isolating membrane ideal for re-roofing. For use over existing systems with metal, plywood or timber decks, mechanically fixed by means of screws and washers. The underside consists of a non-woven polyester mat to prevent adherence and provide semi-independence. The strong non-woven polyester carrier ensures high resistance to puncturing and to tearing around the mechanical fixings.

COMPOSITION

- Reinforcement: Non woven polyester
- Bitumen: SBS-modified elastomeric bitumen
- Surface: Macro-perforated thermofusible film for torch-on application.
- Underside: Non-woven polyester
- Longitudinal overlap surface: Sanded
- Longitudinal overlap under face: Sanded

PHYSICAL CHARACTERISTICS (AVERAGE VALUES)

- Tensile strength at break: \geq 600 x 350 N/50 mm
- Elongation at break: \geq 30 x 40%
- Nail tear resistance (UEAtc): \geq 180 x 150 N
- Cold pliability (UEAtc): \leq -20°C
- Heat flow (UEAtc): \geq 100°C
- Dimensional stability (UEAtc): \leq 0.5% (longitudinal)
- Static puncture resistance: \geq 15 kg

Where two values are given, the first is for the longitudinal direction and the second is for the transverse direction.

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NOMINAL DIMENSIONS & WEIGHTS

Rolls:	20 m x 1 m
Thickness at the selvedge:	2 mm
Thickness on the main area:	2 mm
Selvedge width (± 10 mm):	50 mm

APPLICATION

SCR ALLIANCE is mechanically fixed with the specified fixings and washers into either metal, plywood or timber decks.

Contact Langley Waterproofing Systems Ltd, for detailed specifications and fixing instructions.

STORAGE

SCR Alliance is packaged in rolls stacked vertically on pallets.
It must be stored vertically, under shelter, away from heat sources.

SAFETY

This product is not classed as hazardous.

This document is only a guide. Langley Waterproofing Systems Ltd reserves the right to change the composition and fixing recommendations of products as a result of the evolution of knowledge and technology.

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