

SOPRAVAP'R ALU

Self-adhesive vapour barrier

October 2026

DESCRIPTION:

SOPRAVAP'R ALU is a self-adhesive waterproofing membrane that forms a total barrier against vapour. The product consists of a self-adhesive low thickness membrane, self-protected by a composed aluminium foil.

RECOMMENDED SUBSTRATE:

SOPRAVAP'R ALU can be installed on most substrates, such as steel, concrete, plywood, gypsum or cement boards, and asphaltic panels.

APPLICATION METHOD:

SOPRAVAP'R ALU is adhered to substrate by peeling off the silicone release film.

INSTALLATION:

SUBSTRATE

- No work should be started until all surfaces are smooth, dry, and free of ice, snow or any other substance that may prevent the membrane from adhering properly.
- Substrate must have a minimum 1% gradient to ensure that water drains to drainage outlets.
- Concrete substrate must be fully cured before application of the membrane.
- Adhesion test is recommended prior to installation of membrane.
- Commencement of installation shall be taken as acceptance of the substrate by the Applicator.

PRIMING

- Except for the steel deck, all substrates must be primed with ELASTOCOL STICK at the rate specified in TDS. The substrate should be clean and sound, free of loose materials or contaminants, such as water and grease which may compromise the performance of the product.

SELF-ADHESIVE

- SOPRAVAP'R ALU is adhered to substrate by peeling off the silicone release film.
- Side laps must be a minimum of 75 mm and end laps must be a minimum of 150 mm. Ensure specified side-laps and end-laps are maintained. End-laps should be staggered 1 m apart.
- Once installed, pressure must be applied over the whole surface using a roller to ensure a perfect adhesion.
- Minimum application temperature: -10°C

PRECAUTION

If SOPRAVAP'R ALU is not immediately covered, particular attention should be paid to the implementation of details to ensure a perfect temporary seal. All T joints and transitions (90°) should be covered with ALSAN MASTIC 2200 or ALSAN FLASHING. If fish mouths or other openings are created to overlap; they must be sealed with ALSAN MASTIC 2200 or ALSAN FLASHING.

PACKAGING:

Specifications	Test Method	SOPRAVAP'R
Standard Lengths	-	30 m
Standard Thicknesses	EN1849-1	0.6 mm
Standard Width	-	1200 mm
Top face	-	Aluminium foil
Underface	-	Silicone release film

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TECHNICAL DATA:

Properties	Standards	SOPRAVAP'R
Tensile Strength, MD CD	EN 12311-1	800N/50 mm 800N/50 mm
Elongation at Break, MD CD	EN 12311-1	10% 10%
Tear Strength	EN 12310-1	300N/300N
Impermeability	EN 1928	Pass (≥ 60 Kpa)
Water Vapour Impermeability	ISO EN 12572	Pass (Sd ≥ 1500 m)

STORAGE AND HANDLING

The quality and the characteristics of the materials remain unaltered for a long period of time. However, it is recommended to use the product within 12 months from production date. The product must be stored in the original and unopened packaging in a dry and well-ventilated place at a temperature between +5°C and +40°C. Storage above 50°C may lead to difficulties in removing the release liner when applying. The product is not affected by frost.

BUILDING CODE COMPLIANCE:

This product meets the NZBC regulations when used as part of an Equus specified system. For full building compliance information see the relevant System TDS.

WARNINGS AND BANS:

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?	No
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MANUFACTURERS CONTACT DETAILS:

Manufacture location	Canada
Legal and trading name of manufacturer	Soprema New Zealand Limited
Manufacturer address for service	Level 3, Candida Building 4, 61 Constellation Drive, Mairangi Bay, Auckland 0630, New Zealand
Manufacturer website	www.soprema.com.au
Manufacturer email	info@soprema.com.au
Manufacturer phone number	+61 3 9221 6230
Manufacturer NZBN	9429050312962