SOPRAVAP'R

Self-adhesive vapour barrier for warm roof systems

September 2026

DESCRIPTION:
SOPRAVAP'R is a self-adhesive membrane composed of SBS modified bitumen and a tri-laminated woven polyethylene facer. The underface is covered with a silicone release film. SOPRAVAP'R is used as a vapour barrier on insulated roof systems. The width of the membrane has been specifically determined to allow the membrane to fit with most structural steel decks.

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

PACKAGING:

Specifications	SOPRAVAP'R
Thickness	0.8 mm
Dimensions	40.8 x 1.14 m
Gross / Net coverage per roll	46.5/43.5 m^2
Weight	0.77 kg/m^2
Selvedge width	75 mm
Top face	Tri-laminate woven polyethylene
Underface	Silicone release film
Rolls per skid	25

(All values are nominal)

TECHNICAL DATA:

Properties	Standards	SOPRAVAP'R
Tensile strength, MD/XD	ASTM D5147	9.5/12 kN/m
Ultimate elongation, MD/XD	ASTM D5147	33/20%
Low temperature flexibility	ASTM D5147	< -30°C
Dynamic puncture resistance	ASTM E154	675 N
Tear resistance, MD/XD	ASTM D5147	400/350 N
Lap adhesion without primer	ASTM D1876	600 N/m
Lap adhesion with primer	ASTM D1876	1000 N/m
Peel resistance on steel	ASTM D903	950 N/m
Water vapour permeance	ASTM E96 (Procedure B)	< 2.5 $ng/Pa.s.m^2$
Air permeability	ASTM E2178	< 0.001 $L/s•m^2$

(All values are nominal)

The information in this product data sheet is based on our experience and testing. It represents the latest information available at the time of printing, but no guarantee of its accuracy is made or implied, nor responsibility taken for use to which this information may be put. We reserve the right to alter or up-date information parameters and formulations without notice.

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SURFACE PREPARATION:
Except for the steel deck, all substrates must be primed with Elastocol Stick. 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.

INSTALLATION:
SELF-ADHESIVE

- SOPRAVAP'R 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.
- All end laps on steel deck shall be supported by a metal plate 15 cm x 106 cm.
- Once installed, pressure must be applied over the whole surface using a roller to ensure a perfect adhesion.
- Minimum application temperature: -10°C

PRECAUTION
SOPRAVAP'R may be left in place during construction. When left exposed to precipitation, positive slope and adequate drainage is required. The effects of weathering may vary based upon local climate and project conditions. Cover as soon as possible to limit exposure to UV and construction traffic. Not recommended for use as temporary roof assembly.

RESTRICTION:
No product can be installed over SOPRAVAP'R membrane with hot bitumen.

For complete information on product installation, please contact your Equus Representative.

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.

STORAGE:
Rolls must be stored upright. If the product is stored outdoors, cover them with an opaque protective cover after removal of the delivery packaging.

WARNINGS AND BANS:

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

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
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Manufacturer phone number	+61 3 9221 6230
Manufacturer NZBN	9429050312962

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