

SOPRASTICK VENTI

Self-adhesive membrane with a vapour-pressure and tension dispersion system

July 2026

DESCRIPTION & APPLICATION:

Self-adhesive membrane with a vapour-pressure and tension dispersion system, composed of elastomer modified bitumen and a composite polyester reinforcement.

Used as a base layer within a multi-layer waterproofing system on surfaces where partial adhesion is required.

TF = The upper surface is finished with talcum/sand.

FF = The upper surface is protected by a thermofusible film.

The lower surface is provided with self-adhesive bitumen stripes alternated with non-stick stripes protected by a silicon release film. The overlap is partly self-adhesive (to prevent flame transmission) and partly torchable with flame or hot air.

CodeMark
CMNZ70151



INSTALLATION:

Self-adhesive with partial torched overlaps (side lap partial self-adhesive and partial torched; end lap torched).

On substrates other than insulation, the surface is to be primed with Elastocol Stick.

In order to obtain a good adhesion, the membrane has to be placed at a temperature above +10°C.

If installation takes place at lower temperatures, the upper layer is to be welded directly after the base layer was installed. The full bond strength is achieved after the application of an additional thermal activation (e.g. welding upper layer). Before processing, the rolls must be stored for at least 12 hours at a temperature above +10°C.

PACKAGING:

	Testing Method	SOPRASTICK VENTI TF
Roll size	EN 1848-1	10 m x 1 m
Roll weight	EN 1941-1	41 kg
Rolls per pallet	-	25

TECHNICAL DATA:

Composition	Standards	Units	Value	Tolerance
Reinforcement			Composite polyester	
TF = Finish upper side			Talcum/sand	
FF = Finish upper side			Thermofusible film	
Finish lower side			Silicon release film	
Coating mass			Self-adhesive elastomer modified bitumen	
Technical Characteristics				
Thickness	EN 1849-1	mm	2.6	± 5 %
Mass (indicative)	EN 1849-1	kg/m ²	4.1	
Tensile force (L/T)	EN 12311-1	N/50 mm	650 / 450	± 20 %
Elongation at max tensile force (L/T)	EN 12311-1	%	35 / 35	± 15
Dimensional stability	EN 1107-1	%	≤ 0.3	
Resistance to tearing (nail shank) (L/T)	EN12310-1	N	170 / 170	± 25 %
Flexibility at low temperature	EN 1109	°C	≤ - 15	
Flow resistance at elevated temperature	EN 1110	°C	≥ 100	
Reaction to fire	EN 13501-1	Class	NPD	



4421EB Equus Soprema Duo Roof & Deck Membrane by Soprema
4421ED Equus Duotherm Warm Roof & Deck System by Soprema

Equus Industries Ltd. 4 Sheffield St, Blenheim 7274 | Phone: 03 578 0214 | Email: info@equus.nz | Web: www.equus.nz

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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SCOPE OF USE:

SOPRASTICK VENTI is used as a self-adhesive base sheet the Soprema range of bitumen membrane systems in areas where vapour distribution under the membrane is required; primarily the DUO Roof & Deck Membrane System and the DUOTHERM Warm Roof System over concrete substrates or directly over PIR thermal insulation. The product is glued via a self-adhesive 'peel and stick' application. Along with an approved cap sheet the membrane forms a two-layer waterproof membrane designed for roofs, decks, balconies, terraces and podiums. This membrane can also be used as a self-adhered vapour barrier in an Equus Warm Roof system. It is suitable for new builds and refurbishments, residential and commercial construction, in any location and wind zone in New Zealand.

Suitable for other waterproofing applications with written approval by Equus Industries Ltd.

CONDITIONS OF USE:

Written approval is required for this membrane to be used on a substrate or in a waterproofing system not outlined in the standard Equus specifications. The membrane shall always be over laid with a bitumen membrane cap sheet, as out lined in an Equus standard specification.

The product must be installed by a Certified Equus Applicator. Verification of their status can be confirmed by a current applicator certificate or by contacting Equus Industries Ltd. Any installation must be done in accordance with the latest specifications and technical documentation, or with written approval by Equus Industries Ltd.

BUILDING CODE COMPLIANCE:

B2 Durability - B2.3.1 (b), SOPRASTICK VENTI has a durability of at least 15 years, when installed with the correct specification, installation and maintenance. See Code Mark CMNZ70151, BRANZ Appraisal 685, DUO Durability Study.

E2 External moisture - E2.3.1, E2.3.2, E2.3.7 Test data, together with in-service history in New Zealand and internationally, of the correctly installed SOPRASTICK VENTI membrane over correctly designed and constructed substrates, show that the membrane successfully resists the ingress of moisture. See Code Mark CMNZ70151, BRANZ Appraisal 685.

F2 Hazardous building materials - F2.3.1 Well known experience with the type of materials used together with in-service history, show that SOPRASTICK VENTI complies with this performance requirement. Refer to SDS at www.equus.nz

SUPPORTING DOCUMENTATION:

Can be found at www.equus.nz

CERTIFICATIONS:

- BENOR (B)

STORAGE:

Pallets may not be placed on to each other during storage and rolls need to be stacked so they won't bend. Direct sunlight and temperatures above $\pm 30^{\circ}\text{C}$ should be avoided at all times.



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SPECIAL INDICATIONS:

Hygiene, Health and Environment

The product does not contain any substance which is likely to be detrimental to your health or the environment and complies with generally admitted Health and Safety Requirements. For more information, please refer to the relevant safety data sheet.

Quality, Environment and Safety Management

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety. For this reason, they operate independently monitored Quality and Environment Assurance Systems in line with EN ISO 9001 and EN ISO 14001.

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	Belgium
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
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Manufacturer NZBN	9429050312962