

# ANTI ROCK

## Waterproofing membrane

May 2024

### PURPOSE AND AREAS OF USE:

ANTI ROCK waterproofing membrane is composed of SBS modified bitumen and a non-woven polyester reinforcement. Its top face is covered with mineral granules and its underface is protected by a thermofusible plastic film.

ANTI ROCK membrane is designed to waterproof bridges.

### PACKAGING:

Thickness	4.5 mm
Reinforcement	Non-woven polyester
Dimensions	8 x 1 m (26 x 3.3 pi) 200 x 1 m (656 x 3.3 pi)*
Weight	45 kg 1150 kg
Selvedge width	75 mm
Surface	Granules - grey
Underface	Thermofusible plastic film

(All values are nominal)  
On order only



**BRANZ Appraised**  
Appraisal No.685 [2021]

### PROPERTIES:

Properties	Standards	ANTI ROCK
Stain energy, MX/XD	CAN-CSGB-37.56-M 9 <sup>th</sup> draft	9.0/7.0 kN/m
Breaking strength	CAN-CSGB-37.56-M 9 <sup>th</sup> draft	17.0/12.5 kN/m
Tensile strength	ASTM D5147	17.0/11.5 kN/m
Ultimate elongation, MD/XD	CAN-CSGB-37.56-M 9 <sup>th</sup> draft	60/65%
Elongation at maximum load, MD/XD	ASTM 5147	50/65%
Cold bending	CAN-CSGB-37.56-M 9 <sup>th</sup> draft	- 30°C
Low temperature flexibility	ASTM 5147	- 20°C
Static puncture	CAN-CSGB-37.56-M 9 <sup>th</sup> draft	400 N
Static puncture	ASTM D5602 modified	215 N

(All values are nominal)

### INSTALLATION:

#### HEAT-WELDED

ANTI ROCK is mechanically installed (Macaden, Mini-Mcaden) or heat-welded with a propane torch.

It must be installed by thermofusion on dry and clean surfaces previously primed with SOPRADERE QUICK primer.

Side laps must be a minimum of 75 mm and end lap joints must be a minimum of 150 mm.

Decks that are to be waterproofed with membrane must conform to the specified surface profile (CSP) of 3-5 of the International Concrete Repair Institute (ICRI). Shotblasting with steel balls is recommended over the entire surface.

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

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### STORAGE:

Rolls must be stored upright, with the selvedge side on top. If the product is stored outdoors, cover them with an opaque protective cover after the removal of the delivery packaging.

### HEALTH AND SAFETY:

For more information, please refer to the relevant Safety Data Sheet (SDS).

SOPREMA has always attached the highest importance to 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
Manufacturer website	<a href="http://www.soprema.com.au">www.soprema.com.au</a>
Manufacturer email	<a href="mailto:info@soprema.com.au">info@soprema.com.au</a>
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Manufacturer NZBN	9429050312962