

# NOVA-SK ROOF AND DECK SYSTEM

## Two-layer self-adhesive bitumen waterproofing membrane

December 2023

### PURPOSE AND SCOPE OF USE:

The NOVA-SK Roof & Deck Membrane system is a two-layer, self-adhesive bitumen waterproofing membrane system designed for use on exposed flat roofs and decks. NOVA-SK is our only two-layer waterproofing membrane system to have a completely flameless installation making it a highly sought-after solution where a torch-on membrane is not desired. NOVA-SK provides a UV-resistant, flexible waterproofing membrane designed for exposed flat roofs and decks, and other areas such as podiums, balconies and terraces.

The system has a standard self-adhered base sheet and cap sheet suitable for the NZ climate, meaning NOVA-SK can be used in any area and wind zone across the country.

With the Equus Peel & Stick Primer, NOVA-SK can be applied over concrete, plywood and CLT substrates.

Suitable for new builds and refurbishments, residential and commercial construction.

NOVA-SK Roof & Deck Membrane can be overlaid with Fixplus or other approved pedestals, pavers and decking, Kraitec Step walkway tiles, or SOPRASOLAR non-penetrative solar panel supports or other approved supports.

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

### PRODUCTS:

The system encompasses a selection of the products below. Refer to standard specifications for full specification details. Technical datasheets and specifications can be found on <https://equus.nz>.

EQUUS Peel and Stick Primer	NOVA-SK MINERAL
NOVA-SK	Liquid Membrane Detailing

### SPECIFICATIONS:

P31501 NOVA-SK on concrete substrate
P31502 NOVA-SK on plywood substrate
Masterspec 4421EN Equus NOVA-SK Roof & Deck Membrane by SOPREMA

### COLOUR:

Standard Cap Sheet Colours: Dark Grey

### CONDITIONS OF USE:

In areas of regular foot traffic, higher than for normal maintenance traffic, the membrane must be overlaid with Fixplus pedestals and pavers or decking, Kraitec Step walkway tiles or other approved protection.

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. Any installation must be done in accordance with the latest specifications and technical documentation, or with written approval by Equus Industries Ltd.

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### BUILDING CODE COMPLIANCE:

**B2 Durability** - B2.3.1 (b), NOVA-SK Roof & Deck Membrane has a durability of at least 15 years, when installed with the correct specification, installation and maintenance. See CodeMark CMNZ70151, BRANZ Appraisal 520.

**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 NOVA-SK Roof & Deck Membrane over correctly designed and constructed substrates, show that the membrane successfully resists the ingress of moisture. See CodeMark CMNZ70151, BRANZ Appraisal 520.

**F2 Hazardous building materials** - F2.3.1 Well known experience with the type of materials used together with in-service history, show that NOVA-SK Roof & Deck Membrane complies with this performance requirement. Refer to SDS at [www.equus.nz](http://www.equus.nz)

### SUPPORTING DOCUMENTATION:

The following additional documentation supports the above statements:

Title (type)	Version	URL
CodeMark Certificate CMNZ70151	30 June 2023	<a href="https://equus.nz/content/reports/codemark-soprema-waterproofing-membranes.pdf">https://equus.nz/content/reports/codemark-soprema-waterproofing-membranes.pdf</a>
BRANZ Appraisal No. 520	8 June 2023	<a href="https://equus.nz/content/reports/branz-appraisal-nova-sk-520.pdf">https://equus.nz/content/reports/branz-appraisal-nova-sk-520.pdf</a>
Technical Datasheets for products listed on page 1 of this document		Technical datasheets can be found on <a href="https://equus.nz">https://equus.nz</a> .

### 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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### MANUFACTURER CONTACT DETAILS:

Manufacture location	New Zealand
Legal and trading name of manufacturer	Equus Industries Ltd.
Manufacturer address for service	4 Sheffield Street, Blenheim 7274
Manufacturer website	<a href="http://www.equus.nz">www.equus.nz</a>
Manufacturer email	<a href="mailto:info@equus.nz">info@equus.nz</a>
Manufacturer phone number	03 578 0214
Manufacturer NZBN	9429032000306