

# SOPRASUN PLUS ROOF AND DECK SYSTEM

Economical, two-layer bitumen membrane waterproofing

March 2024

## PURPOSE AND SCOPE OF USE:

The SOPRASUN PLUS Roof & Deck Membrane system is a torch-applied, two-layer waterproofing system designed for use on exposed flat/near flat roofs and balconies. The system is designed to meet the requirements and environmental challenges of the New Zealand climate, while still providing an economical waterproofing solution. SOPRASUN PLUS provides a UV-resistant, flexible waterproofing membrane designed for roofs, decks, and other areas such as podiums, balconies and terraces.

The system has a standard base sheet and cap sheet suitable for the NZ climate, meaning SOPRASUN PLUS can be used in any area and wind zone across the country.

With the correct primer, SOPRASUN PLUS can be applied over concrete, plywood and CLT substrates.

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

SOPRASUN PLUS 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>.

|                             |                           |
|-----------------------------|---------------------------|
| SOPRADERE QUICK             | SOPRASUN PLUS 3           |
| SOPRASUN PLUS 4.5KG MINERAL | Liquid Membrane Detailing |

## SPECIFICATIONS:

|   |
|---|
| P31301 SOPRASUN PLUS on concrete substrate                            |
| P31302 SOPRASUN PLUS on plywood substrate                             |
| Masterspec 4421ES Equus SOPRASUN PLUS Roof & Deck Membrane by SOPREMA |

## COLOUR:

Standard Cap Sheet Colours: 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.

## BUILDING CODE COMPLIANCE:

**B2 Durability** - B2.3.1(b), SOPRASUN PLUS 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 819.

**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 SOPRASUN PLUS Roof & Deck Membrane over correctly designed and constructed substrates, show that the membrane successfully resists the ingress of moisture. See CodeMark CMNZ70151, BRANZ Appraisal 819.

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

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## 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. 819   | 31 August 2022 | <a href="https://www.equus.nz/content/reports/branz-appraisal-soprasun-819.pdf">https://www.equus.nz/content/reports/branz-appraisal-soprasun-819.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 |
|--|----|

## 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                                    |