BRANZ Appraised

Appraisal No. 819 (2024)

SOPREMA ROOFING MEMBRANE SYSTEMS

Appraisal No. 819 (2024)

This Appraisal replaces BRANZ Appraisal No. 819 (2019)

Amended 18 March 2026

BRANZ Appraisals

Technical Assessments of products for building and construction.

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Product

1.1 Soprema Soprasun and Sopralene Membrane Systems are a range of double-layer, torch-applied, fully-bonded reinforced modified bitumen membranes for use on nominally flat or pitched roofs and decks.

1.2 Novaflex, Nova-SK and Polibit membranes are installed as double-layer systems on roofs with mineral chip or paint finish, and on decks with mineral chip finish and protected by a raised deck system. On concrete roofs and decks, the products are installed as a single-layer system and protected by paving slabs or screed. Novaflex, Nova-SK and Polibit membranes are supplied as torch-on or self-adhesive, reinforced, polymer-modified bitumen sheets in roll form.

Scope

2.1 Soprema Soprasun and Sopralene Membrane Systems have been appraised as roof and deck waterproofing membranes on buildings within the following scope:

- the scope limitations of NZBC Acceptable Solution E2/AS1 with regard to building height and maximum floor plan areas; and,
- the building is subject to specific structural design; and,
- a substrate of plywood on timber framing; or,
- a substrate of suspended concrete slab; and,
- situated in NZS 3604 Wind Zones up to, and including, Extra High; and,
- with minimum fall for plywood roofs of 1:30, concrete substrates of 1:60 and all decks of 1:40; and,
- with deck size limited to 40 m^2.

2.2 Novaflex, Nova-SK and Polibit Membranes have also been appraised for use as roof and deck waterproofing membranes on specifically designed buildings within the following scope:

- with building structures designed and constructed to comply with the NZBC; and,
- with roof and deck supporting structures of timber framing with substrates of plywood, cross laminated timber (CLT) or fibre cement sheets; and,
- with substrate of suspended concrete slabs; and,
- subjected to maximum wind pressures (refer to Paragraph 8.1); and,
- with the weathertightness design of all junctions being the subject of specific design by the designer. *(Note: The design of these junctions has not been assessed by BRANZ and is outside the scope of this Appraisal.)*

2.3 Roofs and decks waterproofed with Soprema Roofing Membrane Systems must be designed and constructed in accordance with the following limitations:

- nominally flat or pitched roofs and decks constructed to drain water to gutters and drainage outlets complying with the NZBC; and,
- constructed to suitable falls (refer to Paragraphs 13.3 and 13.4); and,
- with no steps within the deck level, no integral roof gardens and no downpipes directly discharging to the deck; and,
- with the deck membranes continually protected from physical damage by pedestal protection system.

2.4 The design and construction of the substrate and movement and control joints is specific to each building and is therefore the responsibility of the building designer and building contractor and is outside the scope of this Appraisal.

2.5 The membranes must be installed by Equus Industries Ltd certified applicators.

Building Regulations

New Zealand Building Code (NZBC)

3.1 **In the opinion of BRANZ, Soprema Roofing Membrane Systems, if designed, used, installed and maintained in accordance with the statements and conditions of this Appraisal, will meet the following provisions of the NZBC:**

Clause B2 DURABILITY: Performance B2.3.1 (b) 15 years. Soprema Roofing Membrane Systems meet this requirement. Performance B2.3.1 (c) 5 years. Novaglass™ Easygum/Soprema Easy Flashing meet this requirement. See Paragraph 10.1.

Clause E2 EXTERNAL MOISTURE: Performance E2.3.1 and E2.3.2. Soprema Roofing Membrane Systems meet these requirements. See Paragraphs 13.1-13.9.

Clause F2 HAZARDOUS BUILDING MATERIALS: Performance F2.3.1. Soprema Roofing Membrane Systems meet this requirement.

Technical Specification

4.1 Materials supplied by Equus Industries Ltd are as follows:

- **Soprasun Plus 3 and Soprasun Plus 4** - APP modified bitumen sheet waterproofing membranes used as a base-layer in a double-layer system. The lower face has a thermofusible film which is torched off during application and the upper face is finished with sand. It is supplied as a roll, 3 or 4 mm thick, 1 m wide and 10 m long.
- **Soprasun Plus 4.5 kg Mineral** - an APP modified bitumen sheet waterproofing membrane used as a cap sheet in a double-layer system. The lower face has a thermofusible film which is torched off during application and an upper face finished with slate chipping. It is supplied as a roll, grey or black in colour, 4 mm thick, 1 m wide and 10 m long.
- **Sopralene Flam 180** - a SBS modified bitumen sheet waterproofing membrane used as a base-layer in a double-layer system. The lower and upper faces have a thermofusible film which is torched off during application. It is supplied as a roll, 3 mm thick, 1 m wide and 10 m long.
- **Sopralene Flam 180 GR** - a SBS modified bitumen sheet waterproofing membrane used as a cap sheet in a double-layer system. The lower face has a thermofusible film which is torched off during application and an upper face finished with slate chipping. It is supplied as a roll, black in colour, 4 mm thick, 1 m wide and 8 m long.
- **Soprastar Flam GR** - a SBS modified bitumen sheet waterproofing membrane used as a cap sheet in a double layer system. The lower face has a thermofusible film which is torched off during application and an upper face of high reflective white granules. It is supplied as a roll, 4 mm thick, 1 m wide and 8 m long.

- **Sopragum Garden Plus 4** - an APP modified bitumen sheet waterproofing membrane used as a cap sheet in a double-layer system. The lower surface has a thermofusible film which is torched off during application and an upper face finished with sand or slate chipping. This membrane is used in protected system that require root resistance. It is supplied as a roll, 4 mm thick, 1 m wide and 10 m long.
- **Sopraply Stick Duo** - a SBS modified bitumen, self-adhered waterproofing membrane used as a base sheet in a double-layer system. The self-adhesive lower face is covered with a silicone release film and the upper face is sanded. It has a composite reinforcement of polyester and glass fibre. It is supplied as a roll, 3 mm thick, 1 m wide and 10 m long.
- **Sopraply Stick Traffic Cap** - a SBS modified bitumen, self-adhered waterproofing membrane used as a cap sheet in a double-layer system. The self-adhesive lower face is covered with a split-back silicone release film and the upper face is protected with coloured granules. It has a composite reinforcement of polyester and glass fibre. It is supplied as a roll, 4 mm thick, 1 m wide and 10 m long.
- **Novaflex Membrane** - a 3 or 4 mm thick modified bitumen, torch-applied sheet waterproofing membrane with a sanded upper surface primarily used as a base layer in a double layer system. It is supplied as a roll, 1 m wide and 10 m long.
- **Nova-SK** - a 3 mm thick modified bitumen sheet waterproofing membrane with composite reinforcement. The upper surface is coated with thermo-fusible polyolefinic film or non-woven polypropylene. The lower surface and selvedge are protected with an anti-adhesive removable film. It is supplied as a roll, 1 m wide and 10 m long.
- **Nova-SK Mineral** - a 4.5 kg/m^2 modified bitumen sheet, self-adhesive waterproofing membrane with composite reinforcement. The upper surface is coated with coloured slate chips. The lower surface and selvedge are protected with an anti-adhesive removable film. It is supplied as a roll, 1 m wide and 10 m long.
- **Polibit Membrane** - a 3 or 4 mm thick modified bitumen, torch-applied sheet waterproofing membrane with an upper layer of either sand or mineral chip and a lower face of thermo-fusible polyolefinic film. The sand finished membrane can be used as a base layer of a double layer system, or as both layers in a double layer finish with UV protection. The mineral finish is used as a cap sheet in a double layer system. It is supplied as a roll, 1 m wide and 10 m long.
- **Polibit H-P** - a 4 mm thick APP modified bitumen, torch-applied sheet waterproofing membrane with an upper layer of black diamond mineral chip finish.
- **Polibit S-P** - a 4 mm thick APP modified bitumen, torch-applied sheet waterproofing membrane with an upper layer of coloured mineral chip finish.
- **Sopradere Quick Primer** – a solvent-based, bituminous varnish used to prime dry and porous surfaces. It is supplied in 25 L pails.
- **Soprema Alsan Flashing** – a waterproofing, one-component polyurethane/bitumen resin. It is dedicated to roof flashings and details where it is difficult to apply waterproofing membranes. It is supplied in 19 L pails.
- **Novaglass™ Easygum/Soprema Easy Flashing** - a water-based, bituminous coating for use in conjunction with new and old bitumen membranes.
- **Sopraboard** – a support panel composed of asphalt-saturated glass mat reinforcement covering a mineral-fortified asphaltic core. It is used as a support panel on low-slope roofing. It is supplied as a panel in different thicknesses and dimensions.
- **Duotack** – a low-rise, two-component polyurethane adhesive used to adhere layers of insulation boards of polystyrene, of polyurethane, of approved mineral fibre (stone wool) and for cover boards such as asphaltic, wood fibre, perlite, gypsum or cement boards. It is supplied in 18.9 L kits.
- **Elastocol Stick/Equus Peel & Stick Primer** – a blend of SBS synthetic rubbers, volatile solvents and adhesive enhancing resins used to adhere self-adhesive membranes at temperatures above 10°C.
- **Soprema Alsan Mastic 2200** – a bituminous, adhesive/sealant used for cold bonding and sealing when necessary. It is a black paste, supplied in 310 ml cartridges.

- **Permabase Dek Roof Cover Board** – a lightweight cement roof cover board for modified bitumen waterproofing membranes. It is supplied as a 9 mm thick, 2.4 m long and 1.2 m wide board.
- **Alsan Flashing Quadro** - a single-component polyurethane resin for waterproofing roof details. It is compatible to mineral finished Soprema modified bitumen waterproofing membranes and is supplied in 5 kg pails.
- **Aquadere** - a water-based, bituminous primer used to prime dry and porous surfaces. It is supplied in 25 L containers.
- **Equus Fix Plus Pedestal** - an adjustable pedestal protection system.
- **Equus Bitumen Fillets** – pre-formed bitumen angle fillets.

Handling and Storage

5.1 Handling and storage of all materials, whether on-site or off-site, is under the control of the Equus Industries Ltd certified applicator. Dry storage must be provided for all products and the rolls of membrane must be stored in an upright position.

Technical Literature

6.1 This Appraisal must be read in conjunction with:

- Equus Sopralene Membrane System – Details on Concrete, dated May 2022.
- Equus Sopralene Membrane System – Details on Plywood, dated May 2022.
- Equus Soprema Soprasun Plus Membrane System – Standard Details on Concrete Substrate, dated May 2023.
- Equus Soprema Soprasun Plus Membrane System – Standard Details on Plywood Substrate, dated January 2025.
- Equus Soprema Nova-SK Membrane Systems, Standard Building Consent Package, dated November 2023.

6.2 All aspects of design, use, installation and maintenance contained in the Technical Literature and within the scope of this Appraisal must be followed.

Design Information

General

7.1 Soprema Roofing Membrane Systems are for use on roofs, gutters and decks where an impervious waterproof membrane is required to prevent damage to building elements and adjoining areas. The products can be used on new or existing buildings. Equus Industries Ltd should be consulted as to the suitability of any existing substrates prior to using Soprema Roofing Membrane Systems.

7.2 The effective control of internal moisture must be considered at the design stage due to the impermeability of the membrane. Refer to the BRANZ Good Practice Guide: Membrane Roofing.

7.3 There are a number of different base sheets and cap sheets contained within the Soprema Roofing Membrane Systems. Generally the cap sheets have a slate or metal foil finish for when ultraviolet (UV) protection is required. All the systems require a pedestal protection system for when anything other than irregular maintenance foot traffic is expected. When the deck membrane system is two layers of plain membrane, this system requires UV protection as well as the pedestal protection system. Equus Industries Ltd should be consulted for the best system to meet the design requirements.

7.4 The 3 or 4 mm thick Novaflex, Nova-SK or Nova-SK Mineral membranes are designed for use on roofs, decks and gutters as the first layer of a double-layer system, and all areas requiring detailing such as upstands, protrusions, rainwater heads and outlets. The Polibit membranes can be used as the top layer of a double-layer system, or as a single layer system, refer to Table 1.

7.5 NZBC Acceptable Solution E2/AS1 limits the size of decks to 40 m², as covered by the scope of this Appraisal. Novaflex, Nova-SK and Polibit membranes are suitable for use on decks larger than 40 m². These decks are the subject of specific design and are outside the scope of this Appraisal.

Table 1: Novaflex, Nova-SK and Polibit membranes

System	Area	Single Layer	Double Layer	Protection Required
Single layer sand finished system	Roof (concrete only)	4 mm top layer		Paving slabs or cement screeds
Double layer sand finished system	Roof		3 or 4 mm base layer with 3 or 4 mm top layer	Novaglass™ Easygum/ Soprema Easy Flashing or paving slabs
Double layer mineral finished system	Roof		3 or 4 mm base layer with 4 mm mineral chip top layer	Standard finish of material
Double layer mineral finished system	Deck		3 or 4 mm base layer with 4 mm mineral chip top layer	Ceramic or stone tile finishes or timber on a raised deck system
Single layer Mineral finished system	Deck (concrete only)	4 mm		Paving slabs on approved pedestals

Structure

8.1 Novaflex, Nova-SK and Polibit membranes are suitable for use in areas subject to maximum wind pressures of 6 kPa ultimate limit state (ULS).

Substrates

Plywood

9.1 Plywood must be treated to H3 (CCA treated). LOSP treated plywood must not be used. Plywood must comply with NZBC Acceptable Solution E2/AS1, or to a specific design.

Cross Laminated Timber (CLT)

9.2 The CLT must be installed in accordance with the manufacturer's instructions.

Concrete

9.3 Concrete substrates must be to a specific engineering design meeting the requirements of the NZBC, such as concrete construction to NZS 3101.

Existing Construction

9.4 A thorough inspection of the substrate must be made to ensure it is in a fit condition and does not contain any materials that will adversely affect the performance of the membrane.

9.5 Repairs must be undertaken, where applicable, to ensure the substrate is sound, the joints are sealed, and the flashings are sound. Plywood substrates must be checked for screw fixings, and if necessary, re-fixed as for new plywood.

Durability

Serviceable Life

10.1 Soprema Roofing Membrane Systems are expected to have a serviceable life of at least 15 years, provided they are designed, used, installed and maintained in accordance with this Appraisal and the Technical Literature. Novaglass™ Easygum/Soprema Easy Flashing is expected to have a serviceable life of at least 5 years, provided it is used, installed and maintained in accordance with this Appraisal and the Technical Literature.

Chemical Resistance

10.2 Industrial air pollutants and windborne salt deposits should not significantly affect the durability of the membranes. However, the long term properties of the material may be affected by contact with petroleum-based products such as oils, greases and solvents.

Maintenance

11.1 Soprema Roofing Membrane Systems must be regularly (at least annually) checked for damage, rubbish, debris or coating breakdown. Special care must be taken when inspecting the membrane roof and deck systems to ensure the continuing prevention of moisture ingress, and repairs must be undertaken where required. Damage, such as small punctures and tears must be repaired and coatings reapplied as recommended by Equus Industries Ltd.

11.2 Drainage outlets must be maintained to operate effectively.

Prevention of Fire Occurring

12.1 Separation or protection must be provided to Soprema Roofing Membrane Systems from heat sources such as fireplaces, heating appliances and chimneys. NZBC Acceptable Solutions C/AS1 and C/AS2 provide methods for separation and protection of combustible materials from heat sources.

External Moisture

13.1 Roofs and decks must be designed and constructed to shed precipitated moisture. They must also take account of snowfalls in snow prone areas. A means of meeting code compliance with NZBC Clause E2.3.1 is given by the Technical Literature which aligns with details in NZBC Acceptable Solution E2/AS1.

13.2 When installed in accordance with this Appraisal and the Technical Literature, Soprema Roofing Membrane Systems will prevent the penetration of water and will therefore meet code compliance with NZBC Clause E2.3.2. The membranes are impervious to water and will give a weathertight roof.

13.3 Roof and deck falls must be built into the substrate.

13.4 The minimum fall to roofs is 1:30, decks 1:40, concrete substrates 1:60 and gutters 1:100. All falls must slope to an outlet. Inadequate falls will allow moisture to collect and increase the risk of deterioration of the membrane. *(Note: Where possible a gutter fall of 1:60 is preferred.)*

13.5 Allowance for deflection and settlement of the substrate must be made in the design of the roof to ensure falls are maintained and no ponding of water can occur.

13.6 Soprema Roofing Membrane Systems are impermeable; therefore a means of dissipating construction moisture must be provided in the building design and construction to meet code compliance with NZBC Clause E2.3.6.

13.7 Drainage flanges must be used for any outlet and must be fitted with a grate or cage to reduce potential sources of blockages. An overflow must be provided where the roof does not drain to an external gutter or spouting.

13.8 Penetrations and upstands of the membrane must be raised above the level of any possible flooding caused by the blockage of roof drainage.

13.9 The design of details not covered by the Technical Literature is subject to specific weathertightness design and is outside the scope of this Appraisal.

Water Supplies

14.1 Soprasun, Sopralene, Soprastar, Sopragum and Sopraply membranes have not been assessed for roofs used for the collection of potable water.

14.2 Water is not contaminated by Novaflex, Nova-SK and Polibit membranes, and they comply with the provisions of NZBC Clause G12.3.1. Novaflex, Nova-SK and Polibit membranes have been tested against, and are shown to comply with AS/NZS 4020.

14.3 The first 25 mm of rainfall from a newly installed Novaflex, Nova-SK and Polibit membrane roof must be discarded before drinking water collection starts. This is to remove residues which may have developed in the processes involved in the production of a Novaflex, Nova-SK and Polibit membrane roof.

14.4 Though Novaflex, Nova-SK and Polibit membranes have been shown to comply with AS/NZS 4020, it must be noted that all water collected off roof surfaces made from any material is considered to be non-potable due to possible contamination from other sources. Water collection in this way can only be considered potable if it has been passed through a suitable sterilisation system. Sterilisation systems such as this have not been assessed and are outside the scope of this Appraisal.

Installation Information

Installation Skill Level Requirement

15.1 Installation of the membranes must be completed by an Equus Industries Ltd certified applicator.

15.2 Installation of substrates must be carried out in accordance with the Equus Industries Ltd Technical Literature and this Appraisal by, or under the supervision of, a Licensed Building Practitioner (LBP) with the relevant Licence Class.

Preparation of Substrates

16.1 Substrates must be dry, clean and stable before installation commences. Surfaces must be smooth and free from nibs, sharp edges, dust, dirt or other materials such as oil, grease or concrete formwork release agents. All surface defects must be filled to achieve an even and uniform surface.

16.2 The relative humidity of concrete substrates must be 75% or less before membrane application. The concrete can be checked for dryness by using a hygrometer, as set out in BRANZ Bulletin No. 585.

16.3 The moisture content of the plywood and timber substructure must be a maximum of 20%. The plywood sheet surface must be dry at time of membrane application. This will generally require plywood sheets to be covered until just before the membrane is laid, to prevent rain wetting.

16.4 All substrates must be primed with a suitable Soprema primer and installed following the manufacturer's Technical Literature.

Membrane Installation

17.1 The membranes must be installed in accordance with the Technical Literature.

17.2 All roof/deck and wall junctions must have a 20 x 20 mm fillet installed at the junction. Plywood substrates must use a wooden fillet and concrete substrate junctions a cement mortar fillet installed. All external edges must be chamfered to a 5 mm radius to remove sharp edges. Alternatively, pre-formed bitumen fillets of 25 x 25 mm can be used.

17.3 The membranes are installed from the lowest point and each layer is installed across the roof fall allowing an 80 mm side overlap and a 150 mm end overlap. The cap sheet layer must be offset against the base sheet layer.

Inspections

18.1 Critical areas of inspection for waterproofing systems are:

- Construction of substrates, including crack control and installation of bond breakers and movement control joints.
- Moisture content of the substrate prior to the application of the membrane.
- Acceptance of the substrate by the membrane installer prior to application of the membrane.
- Installation of the membrane to the Technical Literature instructions.

Health and Safety

19.1 Safe use and handling procedures for Soprema Roofing Membrane Systems are provided in the Technical Literature. The products must be used in conjunction with the relevant Material Safety Data Sheets for each membrane.

Basis of Appraisal

The following is a summary of the technical investigations carried out:

Tests

20.1 The following is a summary of the testing and test reports on Soprasun, Sopralene, Soprastar, Sopragum and Sopraply membranes:

- Tensile strength, elongation, tear strength, dimensional stability, low temperature flexibility of heat aged (180 days at 70°C) and UV aged (2,000 hours xenon arc), heat resistance after heat aged (180 days at 70°C), unrolling at low temperatures, sliding resistance, watertightness, static and dynamic indentation, fatigue cycling of heat aged specimens (28 days at 80°C), peel resistance of heat aged specimens (28 days at 70°C), tests on joints including: air pressure after heat ageing (28 days at 80°C) and water soak (7 days at 60°C), tensile strength of joints after heat ageing (28 days at 80°C) and water soak (7 days at 60°C).

20.2 The following is a summary of the testing and test reports on Novaflex, Nova-SK and Polibit membranes:

- Instituto per le Tecnologie della Construczione (ITC) for tensile and elongation, tear resistance, flexibility at low temperature, resistance to static loading, resistance to dynamic loading, dimensional stability, flow resistance at elevated temperatures, adhesion of granules and watertightness.
- ICITE for polyester reinforcement, coating mass, tensile strength, elongation, tear strength, dimensional stability, low temperature flexibility, heat resistance, sliding resistance, watertightness, static and dynamic indentation, fatigue cycling, peel resistance, air pressure and tensile strength of joints.

20.3 The above test methods and results have been reviewed by BRANZ and found to be satisfactory.

Other Investigations

21.1 A durability opinion has been provided by BRANZ technical experts.

21.2 Installation of the membranes has been assessed by BRANZ for practicability of installation and found to be satisfactory.

21.3 The Technical Literature has been examined by BRANZ and found to be satisfactory.

Quality

22.1 The manufacture of Soprema Roofing Membrane Systems has not been examined by BRANZ, but details regarding the quality and composition of the materials used were obtained by BRANZ and found to be satisfactory. BRANZ has taken note of product certification and compliance certificates covering quality aspects associated with these products.

22.2 The quality of the supply of products to the New Zealand market is the responsibility of Equus Industries Ltd.

22.3 Quality on-site is the responsibility of the Equus Industries Ltd certified applicator.

22.4 Designers are responsible for the building design, and building contractors are responsible for the quality of construction of substrate systems in accordance with the instructions of Equus Industries Ltd and this Appraisal.

22.5 Building owners are responsible for the maintenance of the membrane systems in accordance with the instructions of Equus Industries Ltd and this Appraisal.

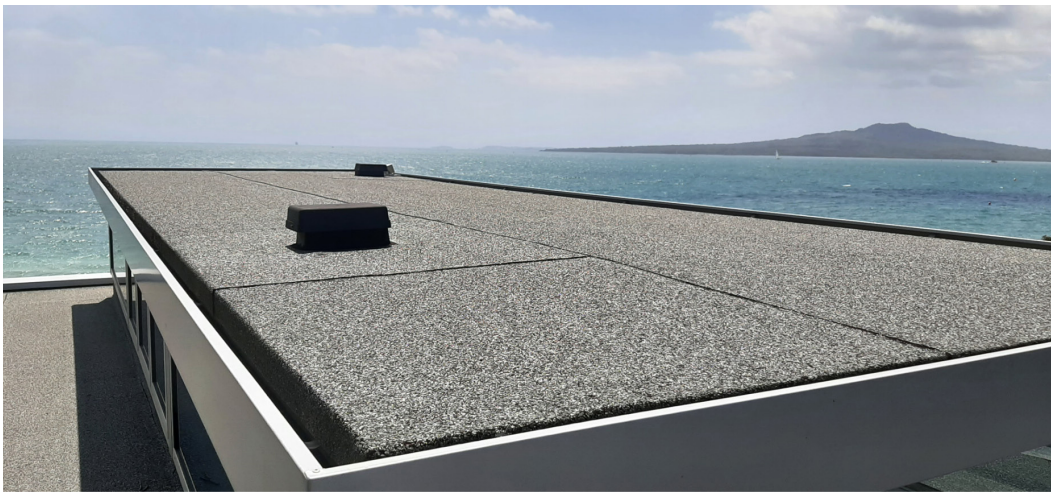
Sources of Information

- AS/NZS 1170:2002 Structural design actions.
- AS/NZS 2269:2012 Plywood - Structural.
- BRANZ Bulletin No. 585 Measuring moisture in timber and concrete.
- BRANZ Good Practice Guide: Membrane Roofing (Second Edition), October 2015.
- Code of Practice for Torch-on Membrane Systems for Roofs and Decks, September 2015, Second Edition.
- NZS 3101:2006 Concrete structures standard.
- NZS 3604:2011 Timber-framed buildings.
- Ministry of Business, Innovation and Employment Record of amendments - Acceptable Solutions, Verification Methods and handbooks.
- The Building Regulations 1992.

Amendments

Amendment No. 1, dated 18 March 2026

This Appraisal has been amended to incorporate the Nova-SK, Novaflex and Polibit membranes and to reflect the changes made to the NZBC compliance documents.



BRANZ

In the opinion of BRANZ, Soprema Roofing Membrane Systems are fit for purpose and will comply with the Building Code to the extent specified in this Appraisal provided they are used, designed, installed and maintained as set out in this Appraisal.

The Appraisal is issued only to Soprema New Zealand Ltd, and is valid until further notice, subject to the Conditions of Appraisal.

Conditions of Appraisal

1. This Appraisal:
   a) relates only to the product as described herein;
   b) must be read, considered and used in full together with the Technical Literature;
   c) does not address any Legislation, Regulations, Codes or Standards, not specifically named herein;
   d) is copyright of BRANZ.
2. Soprema New Zealand Ltd:
   a) continues to have the product reviewed by BRANZ;
   b) shall notify BRANZ of any changes in product specification or quality assurance measures prior to the product being marketed;
   c) abides by the BRANZ Appraisals Services Terms and Conditions;
   d) warrants that the product and the manufacturing process for the product are maintained at or above the standards, levels and quality assessed and found satisfactory by BRANZ pursuant to BRANZ's Appraisal of the product.
3. BRANZ makes no representation or warranty as to:
   a) the nature of individual examples of, batches of, or individual installations of the product, including methods and quality of work;
   b) the presence or absence of any patent or similar rights subsisting in the product or any other product;
   c) any guarantee or warranty offered by Soprema New Zealand Ltd.
4. Any reference in this Appraisal to any other publication shall be read as a reference to the version of the publication specified in this Appraisal.
5. BRANZ provides no certification, guarantee, indemnity or warranty, to Soprema New Zealand Ltd or any third party.

For BRANZ

Claire Falck
Chief Executive

Date of Issue:
12 December 2024