



EQUUS SOPREMA NOVA-SK & NOVATHERM MEMBRANE SYSTEMS

AUGUST 2024

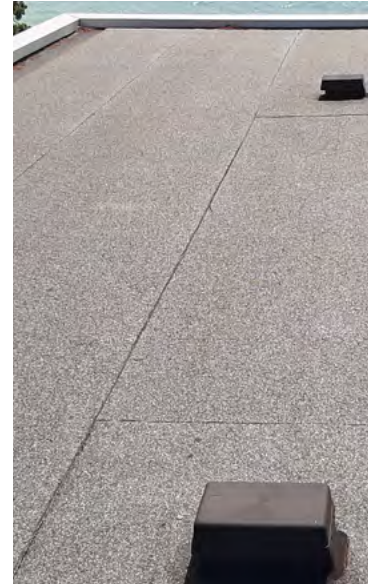


 **masterspec partner**

4421EN Equus Nova-SK Flameless Roof & Deck Membrane by SOPREMA

With proven durability in the NZ market, EQUUS SOPREMA NOVA-SK provides a robust, watertight system for any flat roof or deck design. NOVA-SK is a highly sought-after solution in the market, as it provides a completely self-adhered, two-layer bitumen waterproofing membrane. The completely flameless installation makes it a perfect solution where a two-layer membrane is preferred but torch-on application is not desired, such as roof retrofits; or of course new builds with a plywood roof.

With the inclusion of a vapour barrier and thermal insulation board, the NOVA-SK membrane creates a NOVATHERM warm roof. An efficient way of increasing the thermal resistance of a building. NOVA-SK and NOVATHERM warm roofs provide the building owner with a cost-effective solution, in an attractive natural grey slate finish.



EQUUS SOPREMA NOVA-SK SELF-ADHERED MEMBRANE SYSTEM

The NOVA-SK self-adhered membrane system consists of a NOVA-SK Mineral 4mm cap sheet self-adhered to a 3mm self-adhesive (SBS) base sheet, to form a two layer waterproofing membrane system suitable for flat roof waterproofing with a completely flameless installation.

NOVA-SK Mineral membrane is a self-adhesive modified bitumen (SBS) membrane reinforced with non-woven polyester and fibreglass reinforcement. The upper layer is coated with coloured slates to provide an aesthetically pleasing finish, suitable for roof waterproofing where a flameless application is required.

Compatible with plywood or concrete substrates to form a standard cold roof system or over thermal insulation board to provide a NOVATHERM warm roof system.

System Components:

- NOVA-SK MINERAL membrane
- NOVA-SK membrane
- Equus Peel & Stick Primer

Key Benefits:

- CodeMark Certified
- BRANZ Appraised
- Economical choice
- Two-layer system
- Flameless self-adhesive application
- Proven UV resistance
- Proven resistance against weather, low & high temperatures and atmospheric conditions
- Excellent durability and easy maintenance
- Life expectancy of at least 20 years in NZ climate
- Compatible with Equus accessories such as SOPRASOLAR solar panel supports, and FIXPLUS pedestals or KRAITEC STEP tiles for decks
- 20-year material warranty available



Available Colour:

Dark Grey



CodeMark

CMNZ70151



BRANZ Appraised
Appraisal No.1169 [2021]

EQUUS SOPREMA
WARM ROOF SYSTEMS



BRANZ Appraised
Appraisal No.520 [2019]

EQUUS SOPREMA
NOVA-SK, NOVAFLEX
AND POLIBIT ROOF AND
DECK WATERPROOFING
MEMBRANES

EQUUS SOPREMA NOVATHERM SELF-ADHERED WARM ROOF SYSTEM

The NOVATHERM self-adhered warm roof system consists of the NOVA-SK two-layer membrane system applied over a thermal insulation board and vapour barrier, providing a light-weight, thermally insulated roofing system. A warm roof provides condensation control within the building, less need for mechanical venting, and energy cost savings throughout the buildings life due to the guaranteed continuous and efficient thermal resistance (R-value) as per the New Zealand Building Code.

NOVATHERM offers a completely flameless installation, and a project specific roof design with condensation risk analysis and wind uplift calculations according to the buildings location and requirements, making it an optimal solution for waterproofing flat roofs, podium decks, balconies and terraces.

Compatible with plywood, concrete and metal substrates.

Available Colour:

Dark Grey



System Components:

- NOVA-SK MINERAL membrane
- NOVA-SK membrane
- PermabaseDek roof board (optional)
- PIR or MINERAL WOOL thermal insulation
- SELF-ADHESIVE VAPOUR BARRIER
- Equus Peel & Stick Primer

Key Benefits:

- CodeMark Certified
- BRANZ Appraised
- Economical choice
- Two-layer system
- Flameless self-adhesive application
- Proven UV resistance
- Proven resistance against weather, low & high temperatures and atmospheric conditions
- Excellent durability and easy maintenance
- Life expectancy of at least 20 years in NZ climate
- Guaranteed thermal resistance
- Compatible with Equus accessories such as SOPRASOLAR solar panel supports, and FIXPLUS pedestals or KRAITEC STEP tiles for decks
- 20-year material warranty available



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EQUUS SOPREMA Technical Support:

- Project specific specifications and details
- Condensation risk analysis for warm roof systems
- Wind uplift study for warm roof systems
- On-site quality assurance
- Nationwide network of Certified Applicators
- Warranties available

WHO ARE WE?

Equus Industries provides technical waterproofing solutions for Architects, Engineers, Property Managers, and Contractors in the building industry. One system does not fit all.

Equus can provide complete solutions, systems, specifications, technical support and warranties.

Equus is the Authorised Distributor for SOPREMA in New Zealand. SOPREMA was founded in 1908 in France and has over 100 factories worldwide producing waterproofing materials and thermal insulation.



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