

WARM ROOFS

equus

SOPREMA
Authorised Distributor

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Equus Soprema Warm Roofs: **Superior Protection, Energy Efficiency, and Durability**

CodeMark
CMNZ70151

BRANZ Appraised
Appraisal No. 1169

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The Equus Soprema Warm Roof system provides superior thermal performance and waterproofing. Featuring a UV-resistant membrane, thermal insulation, and a vapour barrier, it enhances thermal efficiency, prevents water ingress, and prevents internal condensation.

Waterproofing

Equus and Soprema have four membrane systems compatible with a Warm Roof installation, meaning the waterproofing element is customisable to meet project specific location, durability or price requirements.

Key Benefits

System:	Waterproofing Membrane:	Key Benefit:
DUOTHERM	Duo High Performance Two-layer Bitumen Membrane	Highest quality membrane on the market Up to 25 year warranty available
SOPRATHERM	Soprasun Plus Two-layer Bitumen Membrane	Economical two layer choice
NOVATHERM	Nova-SK Flameless Two-layer Bitumen Membrane	Self-adhesive flameless application
TPO-THERM	Flagon TPO Single-layer Membrane	Economical single layer choice

Insulation Options

PIR (Polyisocyanurate) Flat or tapered	Rigid foam insulation material with high thermal performance and economical value
Mineral Wool	Non-combustible, basalt rock wool thermal insulation with excellent fire resistance and sound insulation



Benefits at a Glance:

- Superior thermal performance and condensation control
- Energy cost savings with reduced heating/cooling needs
- Healthier indoor environment with no roof cavity condensation
- Lightweight, wind-resistant, and seismic-flexible
- Customised project analysis for optimal performance

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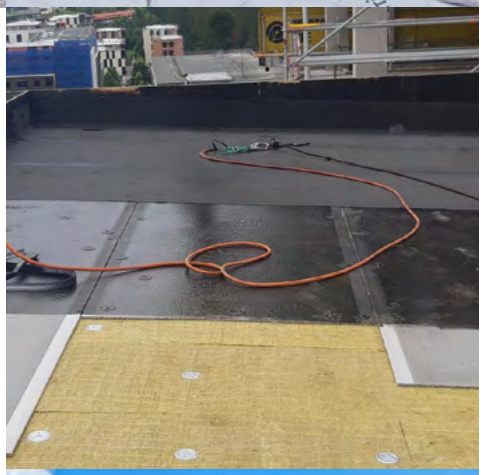



Energy Efficiency & Sustainability

Widely used in New Zealand's Green Star buildings, the system stabilises internal temperatures, reducing energy consumption and operational costs. It's a long-term, sustainable investment.

Condensation Control for a Healthier Building

By moving the dew point outside the roof structure, condensation risk in the ceiling cavity is eliminated, preventing moisture or mould build-up and ensuring a healthier indoor environment. No condensation means no need for mechanical roof ventilation, significantly reducing roof penetrations and preserving the integrity of the waterproofing. Another added advantage is more space available in the ceiling cavity for services.

Customised Project Solutions

Each Warm Roof project includes a tailored **Condensation Risk Analysis** (CRA) and **Wind Uplift Report**, ensuring the specific needs of each project are met by optimising the vapour barrier insulation fixing plan. We review all your warm roof details and can provide a Building Compliance Pathway document to reduce time-consuming RFI's.

Warranties

Every Equus Soprema Warm Roof comes with a material warranty of up to 20 years, while a Duotherm Warm Roof can be warranted for up to 25 years with a 20-year manufacturer insurance backed warranty on the membrane.

Why Equus?

Our technical design support service is unparalleled. We provide project specific solutions for the whole building envelope and a single source of contact for designer, contractor, installer, and other collaborators.
This lets us do the technical work in the background and provides peace of mind that all solutions are compatible and work harmoniously.

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