Equus Soprema Soprasun Plus Roof & Deck Membrane

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1 Specification Details

Trade Sections: Roofing, Waterproofing, Insulation
Description:
Keywords: Equus, Soprema, Soprasun, Roof & Deck, Membrane System, Waterproofing, Thermal Insulation, Sopratherm,

2 Clauses

2.1 Scope

Help Note:
This section covers a two-layer bitumen waterproofing membrane system for roofs and decks, applied to a range of substrates, including to thermal insulation board to create Warm Roof system.

For technical advice and specification guidance, email Equus Industries Ltd at info@equus.nz, or contact one of our branches. For further technical information on products, please visit www.equus.nz

2.1.1 Scope

Supply and install the Equus Soprema Soprasun Plus Roof & Deck Membrane System and the Sopratherm Warm Roof System, as specified herein, to the locations indicated on the design drawings. This includes all system components, accessories, and ancillary items necessary for a complete and functional installation that meets the specified requirements.

The **Soprasun Plus Membrane System** is designed as a durable, UV-resistant, and flexible waterproofing solution for roofs, decks, and podiums. It is a two-layer bitumen system consisting of the Soprasun Plus 3 base sheet and Soprasun Plus 4.5KG Mineral cap sheet. The system is suitable for new builds and refurbishments, residential and commercial projects, and it is compatible with concrete, plywood, and thermal insulation substrates.

The **Sopratherm Warm Roof System** incorporates thermal insulation to improve energy efficiency, reduce condensation, and enhance the thermal performance of buildings. It combines a vapour barrier, rigid insulation (PIR or mineral wool), and the Soprasun Plus two-layer membrane system. The system is suitable for flat roofs, decks and podiums.

ll aspects of this work shall be in complete accordance with current Equus Industries Ltd technical literature and publications, including but not limited to Soprasun and Sopratherm system guidelines, detail drawings, technical data sheets, CodeMark certifications, BRANZ appraisals, and all relevant product manufacturers' recommendations (available at equus.nz, or contact via email at info@equus.nz or phone Northern Branch, Auckland: 09 415 4314, Central Branch, Wellington: 04 576 0333 or Southern Branch, Christchurch: 03 353 2434).

No substitutions are permitted for the Soprasun Plus or Sopratherm systems.

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Definitions

- The **Equus Soprema Soprasun Plus Roof & Deck Membrane System** is referred to as the "Soprasun Plus Membrane System."
- The **Equus Soprema Sopratherm Warm Roof System** is referred to as the "Sopratherm Warm Roof System."
- All Equus Industries Ltd associated technical literature and publications are collectively referred to as "Technical Literature."
- Equus Industries Ltd is referred to as "Equus."

2.2 Requirements

2.2.1 Safety

Comply with the Health and Safety at Work Act 2015 (HSWA), all relevant Health and Safety at Work Regulations 2016, and WorkSafe New Zealand (WorkSafe) Approved Codes of Practice and guidance documents. Ensure proper ventilation during installation to mitigate inhalation of fumes generated during heat welding. Provide Personal Protective Equipment (PPE), including heat-resistant gloves, safety glasses, flame-retardant clothing, and respiratory protection in poorly ventilated areas, as outlined in the Safety Data Sheets for reinforced bitumen membranes.

2.2.2 Warranty – Materials

Equus Industries Ltd Insurance-Backed Materials Warranty - according to the warranty terms and conditions.

- 20 Years' Warranty - for Two-Layer Soprema Soprasun Plus Membrane System and Soprema Sopratherm Warm Roof System materials and proprietary products supplied by Equus Ltd. Contact Equus Industries Ltd for further clarification if required.

- 15 Years' Warranty - for single-layer Soprema Soprasun Plus Membrane System materials and proprietary products supplied by Equus Ltd.

- Provide this warranty on the Equus Industries Ltd standard warranty form.

- Commence the warranty from the date of practical completion of the contract works.

Include a copy of the project-specific Equus Industries Ltd Maintenance Statement with the warranty.

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