



CELEBRATING
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EQUUS SOPREMA SOPRASUN PLUS

Two layer waterproofing membrane system applied to plywood surfaces

Specification No: P31302

Date Prepared: November 2023

Project & Address:

Certified Applicator:

Building Contractor:

Building Owner/Property Manager:

1. Statement of Intent

- (a) This checklist is to be completed by both the Equus Applicator and the Building Contractor, as a step by step record of compliance with both the Equus Specification provided for the contract, and the requirements of the Manufacturers for Warranty.
- (b) A copy of this checklist must be forwarded to the nearest Regional Office of Equus Industries Ltd. A Warranty will not be issued by Equus Industries Ltd. without a copy of this Checklist being filed.
- (a) A copy of this checklist should form part of the Contract Documentation filed with the Property Manager on job completion.

2. Areas Treated

The areas to which Membrane is applied are detailed below, with reference to plans (where appropriate).

3. Sign Off

We confirm that all applicable processes listed in Section 4 have been correctly completed and that sign-off on each stage has been made by a person with the authority to do so.

For: _____ (Signature)
 (Building Contractor)

Date: ____ / ____ / ____ (Name)

For: _____ (Signature)
 (Equus Applicator)

Date: ____ / ____ / ____ (Name)



4. Checklist And Method Statement

* Denotes those processes which must be signed off by the Building Contractor as well.

No.	Process	Completed On	Building Contractor	Equus Contractor	Notes
1.*	Plywood shall be a minimum 17mm C-D structural plywood for roof areas, and a minimum of 20mm for trafficable deck areas.				
2.*	All sheets laid out to maximize use of whole sheets. All sheet joints to be laid over framing members.				
3.*	Shall be finished to NZS3114:1987 U3, with light trowel texture or suitably diamond ground.				
4.*	Sheets laid tight butt jointed. Where condensation likely, prepare edges with Chevaprime PBT .				
5.*	Screw fixing using countersunk corrosion resistant screws. All sheets laid in a bead of construction adhesive.				
6.*	For two layer plywood installation the first layer maybe power nailed but second layer screw fixed.				
7.*	Falls to be incorporated as per plans: <input type="checkbox"/> Specified falls: or standard minimum falls: <input type="checkbox"/> Gutters 1:100 <input type="checkbox"/> Roof 1:80 <input type="checkbox"/> Deck 1:80				
8.	Plywood surface satisfactory for installation of membrane by Equus Certified Applicator.				
9.	Apply one full coat of SOPRADERE QUICK at spreading rate 5-6 m ² /L. Allow to dry for minimum 1 hour, depending on prevailing conditions.				
10.	Unroll SOPRASUN PLUS 3 base sheet, align and cut to length, discard inner roll packaging, re-roll each end back to center. Torch evenly to both bases heet and primer as unrolled. Maintain laps of approx. minimum 100mm. End laps minimum of 150mm.				
11.	Unroll SOPRASUN PLUS 4.5KG MINERAL cap sheet, align and cut to length, re-roll each end back to center. Torch evenly and off-set laps to not coincide with base sheet. All joints back sealed separately ensure correctly closed. Maintain a minimum 100mm side lap. End laps minimum of 150mm.				
12.	Detailing carried out using SOPRASUN PLUS 4.5KG MINERAL cap sheet and/or ALSAN FLASHING or Matacryl Thix/Dexx Topcoat on all outlets, pipe penetrations, gutter stops ends, parapet upstands, machinery plinths and anything above or below roof surface.				



4. Checklist And Method Statement

* Denotes those processes which must be signed off by the Building Contractor as well.

No.	Process	Completed On	Building Contractor	Equus Contractor	Notes
13.	Membrane terminated with C-PROFILE and ALSAN MASTIC 2200 sealant				
14.	Install FIXPLUS tile supports, KRAITEC STEP rubber tiles or SOPRASOLAR FIX EVO TILT photovoltaic panel supports where required.				
15.*	System to be inspected on completion.				
16.	Re-inspection of work after 2 – 3 weeks.				