



CELEBRATING
40 YEARS
1982-2022



EQUUS SOPREMA DUOTHERM WARM ROOF

Two layer membrane warm roof system applied to plywood surfaces

Specification No: _____

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 the Warm Roof 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 surface installed correctly, with all corner fillets installed.				
2.*	Ensure outlets are sufficiently sized for anticipated run-off.				
3.*	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				
4.*	Plywood surface satisfactory for installation of membrane by Equus Certified Applicator.				
	<i>For areas with a fully torched vapour barrier.</i> Apply one full coat of SOPRADERE QUICK primer by brush/roller at spreading rate 5-6 m ² /L. Allow to dry minimum 1 hour.				
5.	<i>For areas with a self-adhesive membrane.</i> Apply one full coat of EQUUS PEEL AND STICK PRIMER by brush/roller at a spreading rate of 6-8 m ² /L. Allow to dry for minimum 1 hour.				
6.	_____ (Nominate vapour barrier) Install vapour barrier either fully torched, or self-adhered.				
7.	Install PIR insulation board in a brick pattern with: <input type="checkbox"/> Mechanically fasten through the center of each board. <input type="checkbox"/> Mechanically fasten as per the SOPREMA engineered fixing plan <input type="checkbox"/> Adhere using approved PU Foam adhesive.				
8.	Install mineral wool insulation in a brick pattern. Using one fastener per board to tack in place.				
9.	Install roofboard where required, and prime using SOPRADERE QUICK or EQUUS PEEL AND STICK PRIMER depending on nominated base sheet.				
10.	_____ (Nominate base sheet) Unroll base sheet, align and cut to length, discard inner roll packaging, <input type="checkbox"/> Mechanically fasten as per SOPREMA engineered fixing plan through base sheet to concrete substrate. <input type="checkbox"/> Torch to primed roof board. <input type="checkbox"/> Self-adhesive base sheet remove film and press membrane down. Maintain laps minimum 100mm				



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
11.	(Nominate cap sheet) Unroll DUO cap sheet, discard packaging, align and cut to length, re-roll each end back to centre. Torch evenly and off-set laps to not coincide with base sheet. All joints back sealed separately ensure correctly closed. Maintain a minimum 80mm side and 100mm head lap.				
12.	Detailing shall occur using DUO cap sheet and/ or MATACRYL THIX or EASY FLASHING with DEXX TOPCOAT on all outlets, pipe penetrations, gutter stops ends, parapet upstands, machinery plinths and anything above or below roof surface.				
13.	Membrane terminated with C-PROFILE and ALSAN MASTIC 2200 sealant				
14.	Install FIXPLUS tile supports, or 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.				