



# EQUUS SOPREMA DUOTHERM WARM ROOF

Two layer membrane warm roof system applied to metal tray 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.*	Metal deck installed in accordance with Manufacturer's recommendation.				
2.*	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.*	Metal roof edges overhanging into gutters are cut back and timber upstand installed at the height of insulation board.				
5.*	Metal surface satisfactory for installation of membrane by Equus Certified Applicator.				
6.	<i>For details and upstands.</i> Apply one full coat of <b>EQUUS PEEL AND STICK PRIMER</b> by brush/roller at a spreading rate of 6-8 m <sup>2</sup> /L. Allow to dry for minimum 1 hour.				
7.	_____ (Nominate vapour barrier) Install vapour barrier either fully torched, or self-adhered.				
8.	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.				
9.	Install mineral wool insulation in a brick pattern. Using one fastener per board to tack in place.				
10.	Install roofboard where required, and prime using <b>SOPRADERE QUICK</b> or <b>EQUUS PEEL AND STICK PRIMER</b> depending on nominated base sheet.				
11.	_____ (Nominate base sheet) Unroll base sheet, align and cut to length, discard inner roll packaging, <input type="checkbox"/> <b>Mechanically</b> fasten as per SOPREMA engineered fixing plan through base sheet to concrete substrate. <input type="checkbox"/> Torch to primed roof board. <input type="checkbox"/> <b>Self-adhesive</b> base sheet remove film and press membrane down. Maintain laps minimum 100mm				



#### 4. Checklist And Method Statement

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No.	Process	Completed On	Building Contractor	Equus Contractor	Notes
12.	(Nominate cap sheet) Unroll 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.				
13.	Detailing shall occur using <b>DUO</b> cap sheet and/or <b>MATACRYL THIX</b> or <b>EASY FLASHING</b> with <b>DEXX TOPCOAT</b> on all outlets, pipe penetrations, gutter stops ends, parapet upstands, machinery plinths and anything above or below roof surface.				
14.	Membrane terminated with <b>C-PROFILE</b> and <b>ALSAN MASTIC 2200</b> sealant				
15.	Install <b>FIXPLUS</b> tile supports, or <b>KRAITEC STEP</b> rubber tiles or <b>SOPRASOLAR FIX EVO TILT</b> photovoltaic panel supports where required.				
16.*	System to be inspected on completion.				
17.	Re-inspection of work after 2 – 3 weeks.				