



CELEBRATING
40 YEARS
1982-2022



EQUUS SOPREMA DUOTHERM WARM ROOF

Two layer membrane warm roof system applied to Kingspan KS1100 CS Panel

Specification No: _____

Date Prepared: November 2022

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.*	Install Kingspan KS1100 CS panel as per Kingspan supplied specifications				
2.*	panel must be installed and signed off by an approved Kingspan installation company and Kingspan representative				
3.	Kingspan panel satisfactory for installation of membrane by Equus Certified Applicator.				
4.	Install PIR insulation board in a brick pattern per the SOPREMA engineered fixing plan <input type="checkbox"/> Adhere using EASY FOAM adhesive.				
5.	Unroll DEBOTACK 2.5 T/F C175 AERO base sheet, align and cut to length, discard inner roll packaging, remove film and press membrane down. Maintain laps minimum 100mm				
6.	Unroll DUO HT 4 SLATES/F C180 FC 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.				
7.	Detailing shall occur using SOPRASUN PLUS 4 MINERAL cap sheet and/or MATACRYL THIX or EASY FLASHING with DEXX TOP-COAT on all outlets, pipe penetrations, gutter stops ends, parapet upstands, machinery plinths and anything above or below roof surface.				
8.	Membrane terminated with C-PROFILE and ALSAN MASTIC 2200 sealant				
9.	Install FIXPLUS tile supports, or SOPRASOLAR FIX EVO TILT photovoltaic panel supports where required.				
10.*	System to be inspected on completion.				
11.	Re-inspection of work after 2– 3 weeks.				