



CELEBRATING
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Quality
Assurance

EQUUS SOPREMA COLPHENE BSW

Below-ground single layer waterproofing

Specification No: 4131EB

Date Prepared: July 2024

Project & Address: Fisher & Paykel —Home & Shed Buildings

830 Great South Road, Penrose, Auckland

Certified Applicator: Alliance Waterproofing

Building Contractor: Naylor Love

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 Manufacturer 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).

Areas of below ground tanking—detail reference 4131EB 4.2 / 4.3 / 4.4 and Aquafin 2-KM

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)



4131EB 4.2 & 4.3 —COLPHENE BSW - 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.	Concrete and other site surfaces satisfactory for installation of COLPHENE BSW by Equus Certified Applicator.				
2.	Loose-lay COLPHENE BSW H to lift pits. Ensure sheet joints are closed using DUO SELVEDGE lap technology				
3.	Ensure all pile caps, beams, piles, and pillar caps are reinforced with a strip of COLPHENE BSW H over SOPRADERE QUICK Primer.				
4.	Any details shall be carried out using ALSAN FLASHING with reinforcement fleece a minimum 150mm all direction				
5.	HORIZONTAL: Loose lay COLPHENE BSW H to fit inside the formwork, compacted hardfill covered with sand or site concrete with sanded surface facing upwards.				
6.	HORIZONTAL: Sheet joints are closed using DUO SELVEDGE lap with a minimum 100mm ensure all are well sealed. Minimum end laps shall be 150mm				
7.	Any details shall be carried out using ALSAN FLASHING with reinforcement fleece a minimum 150mm all direction				
8.	VERTICAL PRE-APPLIED against lost formwork: Install drainage layer within mechanical fixings and apply COLPHENE BSW V to the drainage layer. (Where thermal-insulation is required, install against lost formwork before drainage layer. Held in place with DOUBLE-STICK tape or EQUUS SOPREMA Fixings.)				
9.	VERTICAL PRE-APPLIED against lost formwork: Sheet joints are closed using DUO SELVEDGE lap with a minimum 100mm ensure all are well sealed by torch or hot air.				
10.	Any details shall be carried out using ALSAN FLASHING with reinforcement fleece a minimum 150mm all direction				
11.	Install vertical Equus Thermal Insulation against COLPHENE membrane, held in place by dots of DOUBLESTICK tape.				
12.	Install Equus drainage layer against vertical COLPHENE membrane, and secure with Equus Termination Bar and sealant.				



4131EB 4.2 & 4.3 —COLPHENE BSW - 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.	VERTICAL POST-APPLIED REFER TO "4131EB 4.4 COLPHENE 3000 METHOD AND STATEMENT"				
14.	Installation of Steel work by others.				
15.	Areas that have been perforated or damaged to be repaired by heat welding a piece of COL-PHENE BSW H including a minimum 150mm overlap.				
16.	Concrete pour by others.				
17.	Precast panels or blockwork stood by others.				
18.	Waterstops placed where required. Cold joins and stitch joins.				
19.	Any loose areas on the upper edge of the membrane can be torched into place or sealed with the Equus Termination Bar and bead of ALSAN MASTIC 2200 sealant.				
20.*	System to be inspected on completion.				