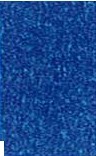
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**EQUUS SOPREMA COLPHENE BSW**

**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: Building Contractor:**

**Alliance Waterproofing Naylor Love**

**Building Owner/Property Manager:**

1. **Statement of Intent**
   1. 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.
   2. 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.
2. A copy of this checklist should form part of the Contract Documentation filed with the Property Manager on job completion.
3. **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 Aguafin 2-KM

1. **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:

(Building Contractor)

(Signature)

Date: *I I* (Name)

For: (Equus Applicator)

Date: *I I*

(Signature) (Name)

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**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. En- sure sheet joints are closed using DUO SEL- VEDGE 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 mini- mum 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 mini- mum 150mm all direction |  |  |  |  |
| **8.** | **VERTICAL PRE-APPLIED against lost form- work:** 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 form- work:** Sheet joints are closed using DUO SEL- VEDGE 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 mini- mum 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. |  |  |  |  |

CELEBRATING

**4**

**YEARS**

**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. |  |  |  |  |