



CELEBRATING  
**40** YEARS  
 1982-2022



# SOPREMA DeboFlex 3.5 CS/F K180 Special

Single layer substructure waterproofing

Specification No: \_\_\_\_\_

Date Prepared: August 2021

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 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).

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### 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.   | Loose lay <b>DeboFlex 3.5 CS/F K180 Special by SOPREMA</b> to fit inside the formwork, compacted hardfill covered with sand or site concrete with granular surface facing upwards. Dress all pile caps using Matacryl bandage system. |              |                     |                  |       |
| 2.   | Fully heat weld all sheet joints minimum 130mm by gas torch and ensure all are well sealed.   |              |                     |                  |       |
| 3.   | End Joints: Weld end joints as side joints, and scrape away granular chip prior to welding.   |              |                     |                  |       |
| 4.   | Installation of Steel work by others  |              |                     |                  |       |
| 5.   | Damaged areas: Areas perforated or damaged to be repaired by heat welding a piece of <b>DeboFlex 3.5 CS/F K180 Special</b> or <b>Soprema Deboflex 2.5 T/F C175 by SOPREMA</b> including a minimum 130mm overlap.                      |              |                     |                  |       |
| 6.   | Concrete pour by others   |              |                     |                  |       |
| 7.   | Precast panels or blockwork stood by others   |              |                     |                  |       |
| 8.   | Waterstops placed as per Architects requirements . Cold joins and stitch joins  |              |                     |                  |       |
| 9.   | Cured Insitu walls or blockwork primed with <b>Sopradere Quick by SOPREMA</b>   |              |                     |                  |       |
| 10.  | Stich joins completed and <b>Deboflex 2.5 T/F C175</b> bandage installed as per provided detail.  |              |                     |                  |       |
| 11.  | <b>DeboFlex 3.5 CS/F K180</b> Special torch applied to vertical walls or <b>DeboTack 2.5 T/F C175 by SOPREMA</b> peel and stick applied to walls.   |              |                     |                  |       |
| 12.  | All external/internal corners shall receive a <b>Deboflex 2.5 T/F C175</b> bandage as required.   |              |                     |                  |       |
| 13.  | Newly installed membrane shall be protected with the use of drainage board such as an <b>Equus approved drainage layer</b> . Care taken to prevent damage to membrane during backfill.  |              |                     |                  |       |
| 14.  | 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 <b>Alsan Mastic 2200 by SOPREMA</b> sealant  |              |                     |                  |       |
| 15.* | System to be inspected on completion.   |              |                     |                  |       |