

# CHECK LIST: Below Ground Tanking

## Installation by INSTALLER

**Purpose:** This Checklist is to ensure correct Site substrate and installation meeting Viking Specification for Viking Under-slab, BG Tanking membrane system and Drainage / Protection board

**Checklist is to be completed by Viking Licenced Installer onsite**

Date Started	
Approved Applicator Company	
Viking Licenced Installer	
Project Name & Address	
Main Contractor	
Tanking Membrane Type	
Add any notes or comments:	

### UNDER-SLAB

**Site Conditions and Tidy Slab** meet the requirements of BGT Site and Substrate Checklist by builder

**Boxing/formwork has been installed to both sides** providing membrane form and keeping it square. All exterior footings must have boxing/framework installed. Ensure no sharp objects can puncture the Viking Under-slab membrane

Check all **Viking Under-slab laps are well sealed** with a visible bitumen bleed

**All corner transitions must have gussets applied** after the Viking Under-slab has been installed

**Before concrete pour.** Advise Main-contractor to sign-off Under-slab installation as undamaged before and after the reinforcing is installed

**Do not remove boxing/framework until four days after pour, minimum.** Care must be taken during removal of formwork not to damage Tanking membrane

### SLAB to WALL

**In-situ poured concrete walls will require 21 days to cure. Grout or plaster must be flush finished** and cured by minimum two days before priming and installation of Tanking membrane

**Walls and footings are clean and free of sharp aggregate.** Remove plaster/concrete that has dropped onto the footings and down the walls. Remove / clean off any laitance by Wire brush

**Bitumen Fillets (IMT603)** at slab to wall transitions. Otherwise use Mortar Fillet

**Prime:** All walls and footings must be primed with the correct primer for the Tanking system installed

**Protection / Drainage Board:** A full inspection of the completed Tanking membrane must be made prior to installation of protection drainage board before backfilling

**Tanking membrane must be terminated correctly at the top edge 150mm above** the finished soil/ground level. See Viking details for terminations

**A drain coil with a filter sock must be installed by the builder** 200mm min. below the finished floor level on a gradient of 1-200

### NOTES:

- Ensure the applicator has adequate and safe room to work.
- Banks must be battered or shored in accordance with NZ Health and Safety at Work Act 2015
- **Refer to the Viking Technical Note Below Ground Tanking Methodology for best results and site preparation.**
- Information regarding our products, specifications and warranties is available at [www.vikingroofspec.co.nz](http://www.vikingroofspec.co.nz)
- If you have a query regarding this substrate specification, please call Viking on 0800 729 799