



BLIND SIDE WALL TO SLAB TIE-IN OPTION A

PREPRUFE WATERPROOFING SYSTEM

DRAWING: PRE-009A

SCALE: Not to scale

EFFECTIVE DATE: 01-03-2019

Tie into Preprufe Wall Waterproofing (Option-A)



Prior to Membrane Installation, Review the Preprufe® Data Sheet

Surface Prep

All surfaces must be sound and solid to eliminate movement during concrete placement. Substrate must be regular and smooth with no gaps or voids greater than 15 mm. Surface should also be free from loose aggregate and sharp protrusions as outlined the Preprufe® Data Sheet section on Surface Preparation.

Detailing

1. Install Preprufe membrane over the mud slab or compacted earth as detailed horizontal and vertical applications on the Preprufe data sheet.
2. Continue onto the vertical surface of the prepared soil retention system a minimum of 450 mm above the finished elevation of the structural floor slab. It is practice to extend the Preprufe membrane above the height of the rebar from the slab.
3. Apply Preprufe® CJ Tape to the Preprufe membrane centered over the finished elevation of the concrete proposed concrete slab.
4. Secure the top of the membrane to temporarily hold it in place on the vertical substrate. Care should be taken to prevent damage to this exposed membrane concrete back-splash as well as slag from rebar welding in wall forms, by keeping the release liner on and protected with protection board, plywood or other material (See PRE-060)
5. If the exposed membrane above the slab is contaminated with concrete oversplash in the lap area, it must be cleaned down to good material before adhering Preprufe Tape.
6. Install Preprufe membrane over the prepared vertical soil retention system according to standard application instructions on the Preprufe data sheet.
7. Unfasten the vertical length of the Preprufe Membrane that extends above the and tuck the Preprufe 160R Membrane behind the 450 mm length of Preprufe 300R Membrane, ensuring a minimum 75 mm lap.
8. Install Preprufe CJ Tape centered over the lap.
9. Remove release liner and roll tape to ensure good adhesion using steel or vinyl cylindrical and Vee roller.

Special Notes

Ensure Adcor® waterstop is encapsulated with a min. of 75 mm concrete cover. Avoid installing Adcor® waterstop in areas where it may be subjected to prolonged exposure or immersion water prior to concrete placement. A GCP injectable waterstop should be considered if waterstop may be exposed and or immersed in water prior to concrete placement or when access to Adcor® waterstop is limited after installation by rebar. Apply Adcor® waterstop according to the installation instructions found on the data sheet.

Allnex may require an alternative GCP waterstop based on design conditions, at Allnex's discretion.