



**FOUNDATION WALL
STRUCTURAL SLAB (OPTION 2)**

BITUTHENE WATERPROOFING SYSTEM

DRAWING: BIT-008

SCALE: Not to scale

EFFECTIVE DATE: 01-03-2019

Foundation Wall

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Prior to Membrane Installation, Review the Bituthene® Data Sheet

Surface Prep

All surfaces must be structurally sound and free from spalled areas, loose aggregate, sharp protrusions or other matter that may hinder the adhesion or regularity of the membrane installation. The surface should also be free from frost, dirt, grease, oil or other contaminants as outlined in the Bituthene® Data Sheet section on Surface Preparation. Clean loose dust and dirt from the surface and prime with appropriate primer.

Detailing

1. Install Preprufe membrane in accordance with the Preprufe Data Sheet section on installation.
2. Install a 20 mm fillet of Bituthene Liquid Membrane in corner extending 65 mm onto wall and footing. Allow to cure.
3. Apply a 300 mm Bituthene strip centred over the outside corner of the footing.
4. Apply Bituthene membrane down wall, onto horizontal surface of the footing, and around the outside corner of the footing.
5. Extend Bituthene a minimum of 150 mm down vertical surface of footing, lapping onto Preprufe membrane. Do not apply primer to the back of the Preprufe for installation of the Bituthene.
6. Apply a bead of Liquid Membrane or Mastic on all terminations.

Special Notes

Bituthene membranes should not be used in areas where they will be permanently exposed to sunlight, weather or traffic. Protect membrane from sunlight as quickly as possible after installation.

Ensure Adcor® waterstop is encapsulated with 75 mm of concrete cover minimum.

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.