

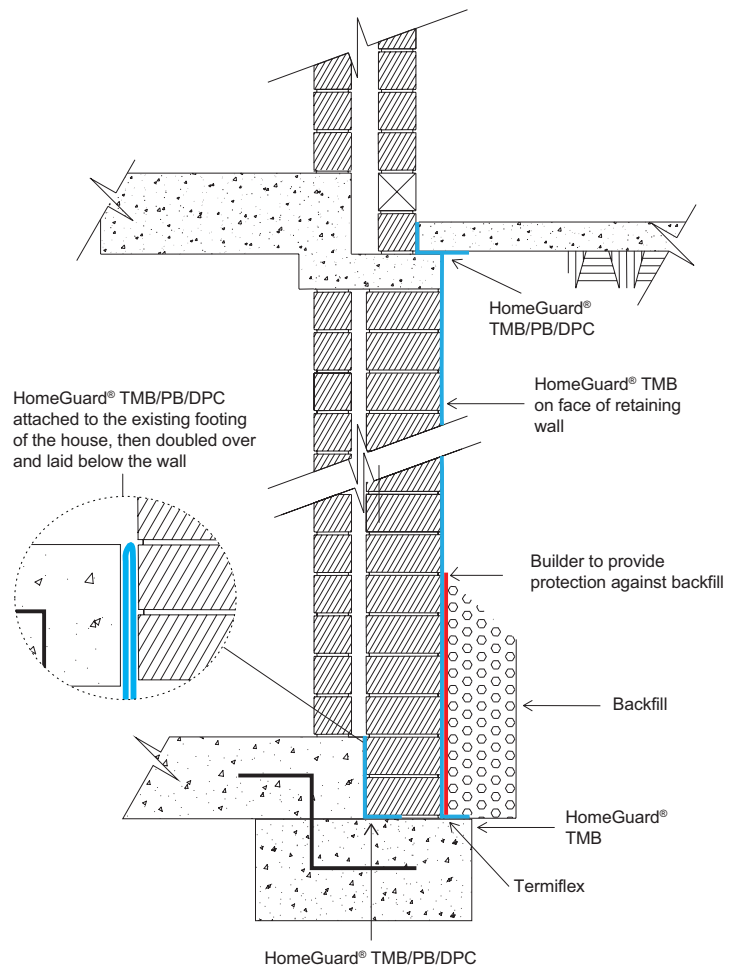
Structural Retaining Walls

Best practice is to install termite management system to the outside of the retaining walls:

- Any of the HomeGuard® sheet range can be used as a termite management measure when installed against a structural retaining wall.
- HomeGuard® can be used as an approved moisture barrier or in conjunction with a builders water proofing material/ substance.
- HomeGuard® product should always be laid after the builders waterproof material has been attached to the back of the retaining wall.
- HomeGuard® should be installed down to the base of the wall plus 200 mm across the footing, in order to cover the base course mortar joint, and secured to the external concrete/brickwork.
- All joints and edges must be sealed using appropriate adhesive or bonding agents.
- HomeGuard® TMB is especially suited to large workings and is a viable cost effective option.
- Work from the bottom of the wall up so that any water that builds up behind the wall voids to the outside of the structure.
- If the top sheet cannot be nailed to the structure, use an approved bonding agent between the sheet and the concrete.
- Plastic corflute material is used by the builder as an impact insulation material before the backfill is poured into the void behind the wall. This material or a similar barrier material should be used on all structural retaining walls to reduce the chance of damage to the HomeGuard® termite barrier and/ or moisture barrier materials.
- If an overlap is required, the top sheet should overlap the bottom sheet (see below).

Secure to wall top or side-using 17-20 mm concrete clouts or nails or 40 mm construction cloth tape, and/or 3M Spray Glue, Tensorgrip C40 Hi-Tack adhesive, or Garrards Pre Con 10.

HomeGuard® overlap at least 200 mm from the top so that excess water voids out away from the wall structure



Please always refer to the HomeGuard® Installation Manual for further information