

PRODRAIN8 SPECIFICATION

PRODUCT DESCRIPTION

Pro-Drain 8 is a dimpled sheet product developed specifically for below ground waterproofing protection. Pro-Drain 8 is black in colour and manufactured from High Density Polyethylene (HDPE). The sheet thickness is 0.6 mm with a dimple height of 8mm. Pro-Drain 8 is available in 2.1 x 1.2m (2.52m²) sheets.

FEATURES AND BENEFITS

- The close dimple spacing of Pro-Drain 8 provides sheet stability and a compressive strength of up to 250 kN/m² (25 t/m²).
- Pro-Drain 8 is non-polluting to drinking water.
- Pro-Drain 8 keeps water from reaching the wall surface and creates a neutral pressure zone between the foundation wall and subsoil.
- Pro-Drain 8 provides ventilation over the wall surface and additional thermal insulation.
- Pro-Drain 8 is extremely durable, rot-proof and impervious to root penetration.
- Pro-Drain 8 is fast and easy to install and will conform to curved walls.
- Pro-Drain 8 can be used as protection for all foundation waterproofing systems and behind timber retaining walls to divert moisture.
- The sheets stack into each other, making Pro-Drain 8 very economical to transport and store.

INSTALLATION

Pro-Drain 8 must be installed with the raised dimples against the tanking surface.

Pro-drain 8 can be installed either horizontally or vertically with the sheets or rolls overlapped by two dimples to form a continuous protection layer.

Always check the compatibility of tapes, sealants and adhesives with any tanking system before applying.

Cut 150mm x 150mm patches of ProDetail Tape. These are to be applied to the tanked surface @ 400mm x 400mm centres.

Prime the substrate with ProTak spray where patches are to be attached.

Let the ProTak skin off from 2 – 5 minutes, whilst still tacky remove the backing paper from the ProDetail Tape and push firmly against the wall. Prior to fitting the ProDrain8 sheet remove the backing paper off the face of the ProDetail Tape Then position sheet and push firmly onto the ProDetail patches.

This methodology is only a temporary fix and should only be done just prior to backfilling.

SEALING THE TOP OF THE SHEET

It is important that no debris can enter the drainage cavity between the Pro-Drain 8 and the waterproofing. Any foreign material that enters this space has the potential to damage the integrity of the tanking

Marshall Innovations recommend a chased flashing for sealing the top edge of all tanked surfaces.

