



NOTE: FOR USE WHEN PREPRUFE TIE-BACK COVER IS NOT VIABLE



Soil Retention Tie-Back Custom Box Cover

PREPRUFE® WATERPROOFING SYSTEM

DRAWING: PRE 047

SCALE: Not to scale

EFFECTIVE DATE: 07/01/2016

SUPERCEDES: 04012015

Soil retention Tie-Back Box Cover

Prior to Membrane Installation, Review the Preprufe®
Data Sheet



Surface Prep

All surfaces must be sound and solid to eliminate movement during the concrete pour. Substrate must be regular and smooth with no gaps or voids greater than 0.5 in (15 mm). The surface should also be free from loose aggregate and sharp protrusions as outlined in the Preprufe® Data Sheet section on Surface Preparation.

Detailing

1. Install Preprufe Membrane within 2 in (50 mm) of tieback as per standard installation instructions.
2. Cover the tieback head with a box constructed of wood, steel or other material that will provide a sound, stable and smooth substrate for the Preprufe.
3. Position the custom cover to allow concrete to shed during placement and to improve consolidation.
4. Firmly secure the cover to the soil retention system.
5. Apply Preprufe CJ Tape and/or Preprufe Tape over the box providing a continuous layer of tape that overlaps onto the field membrane by a minimum of 3 in (75 mm). Remove the release liners and apply Preprufe Tape centered over all outside edges and corners of box to provide a double layer at edges and corners.
6. Roll firmly and remove release liner.
7. Apply Hydroduct® according to Hydroduct Data Sheet.

Special Notes

Preprufe 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.