



TIE INTO PLAZA DECK WATERPROOFING

PROCOR® WATERPROOFING SYSTEM

DRAWING: PRO-013

SCALE: Not to scale

EFFECTIVE DATE: 07/01/2016

SUPERCEDES: 04012015

Tie into Plaza Deck Waterproofing

Prior to Membrane Installation, Review the Procor®
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 Procor Data Sheet section on Surface Preparation. Clean loose dust and dirt from the surface.

Detailing

1. Install Preprufe Membrane onto the vertical soil retention system up to the level of the horizontal deck.
2. Pour concrete and remove the top 12 in (300 mm) of temporary soil retention to gain access to the wall.
3. Install a strip of Preprufe Tape onto the Preprufe Membrane, a minimum of 2 in (50 mm) from the top of the wall.
4. Install a pre-treatment of 60-mil (1.5 mm) of Procor on the outside corner, extending down a minimum of 6 in (150 mm) onto the vertical surface, completely covering the Preprufe Tape.
5. Install a pre-treatment of 60-mil (1.5 mm) of Procor to the concrete cold joint. Note this is a non-movement joint. Extend the pre-treatment a minimum of 3 in (75 mm) to each side of the joint.
6. Install the field membrane in accordance with the Procor Data Sheet section on Installation
7. Apply Hydroduct 220 to the wall and Hydroduct 660 to the deck according to the respective Data Sheets. Hydroduct may be adhered directly to freshly sprayed Procor by simply placing the Hydroduct in the Procor.

Special Notes

Procor 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.

Provide temporary protection for Preprufe at the tie-in location until the Procor tie-in is installed. The tie-in should be completed and backfilled as soon as possible. An approved protection course must be used over the exposed Preprufe and Procor prior to backfilling.

Ensure Adcor® waterstop is encapsulated with 3 in (75 mm) of concrete cover minimum. Apply Adcor® waterstop according to the installation instructions found on the data sheet.

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