



NOTE: APPROVED PROTECTION COURSE NOT SHOWN FOR CLARITY



## PENETRATION

### PROCOR® WATERPROOFING SYSTEM

DRAWING: PRO 021

SCALE: Not to scale

EFFECTIVE DATE: 07/01/2016

SUPERCEDES: 04012015



# Penetration

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 will 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. Grout penetration solid to prevent movement may compromise waterproofing integrity.
2. Apply a 1 in (25 mm) fillet of Bituthene® Liquid Membrane to inside corner at the base of the penetration.
3. Apply Preprufe® Tape to the penetration to ensure good adhesion between the pipe and the Procor membrane.
4. Install a pre-treatment of 60 mils (1.5 mm) of Procor to the inside corner where the penetration meets the deck, extending at minimum of 3 in. (75 mm) onto the deck and completely over the Preprufe Tape detail.
5. Install the field membrane in accordance with the Procor Data Sheet section on Installation. Extend Procor completely over Preprufe Tape detail.
6. Apply Hydroduct® 220 according to Hydroduct 220 Data Sheet.

## 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. It is acceptable to apply Procor directly over freshly applied Bituthene Liquid Membrane (LM) provided the LM does not displace.