



**COLUMN
(OPTION 1)
PREPRUFE WATERPROOFING SYSTEM**

DRAWING: PRE-037

SCALE: Not to scale

EFFECTIVE DATE: 01-03-2019



Column (Option 1)

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 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. Place Preprufe membrane over the column footing and directly under the column.
2. Tie-in penetrations such as rebar and threaded rod that penetrate the membrane should be sealed with Bituthene Liquid Membrane.
3. Cut the membrane tight to the penetration and ensure the penetration is free from rust, dirt, dust, etc.
4. If membrane is not within 15 mm of penetration, apply Preprufe Tape to cover the gap.
5. Mix and apply Bituthene Liquid Membrane around the penetration.
6. Bituthene Liquid Membrane should be placed to form a minimum 25 mm continuous fillet around the penetration at the point of penetration.
7. Bituthene Liquid Membrane should be applied as a 90-mil (2.2 mm) continuous coating overlapping a minimum of 75 mm onto the surface of the Preprufe membrane.

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.