

**KEY TO MATERIALS :-**

1	Visqueen Radon R400 Membrane.
2	Visqueen 300mm / 500mm Detailing Strip.
3	Visqueen Double Sided Tape (10m x 50mm).

**Step 1.**

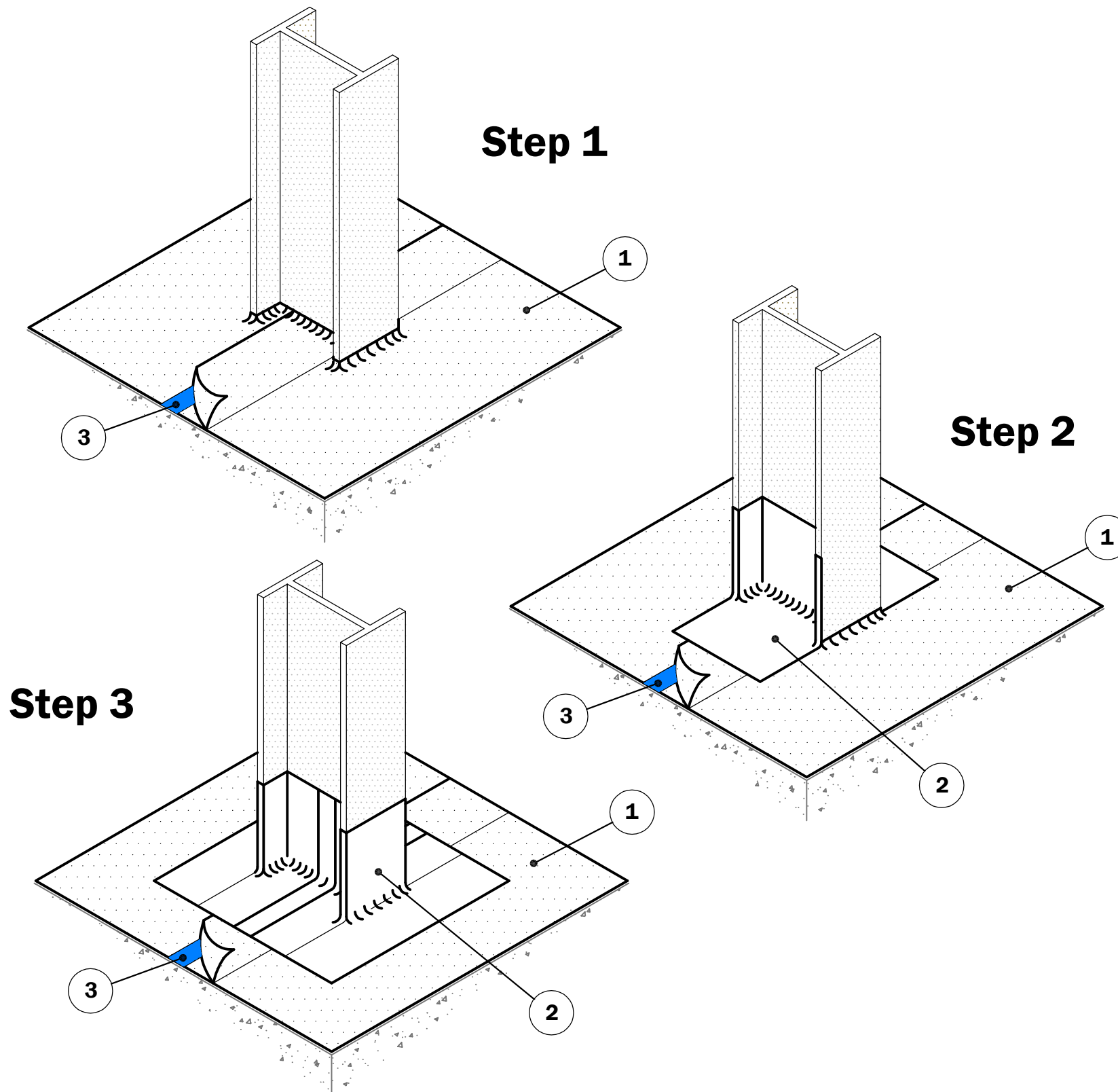
Install Visqueen Radon R400 Membrane on a suitable smooth & well compacted blinding layer. All laps to be 150mm minimum & fully sealed using Visqueen Double Sided Tape & Visqueen Pro Single Sided Lap Tape. Neatly cut the DPM around the profile of the steel column.

**Step 2.**

Ensure steelwork is clean & dry before applying Visqueen Detailing Strip (300mm or 500mm). Ensure that the Detailing Strip extends 150mm minimum horizontally onto the DPM & 150mm minimum vertically onto the steel column. Ensure all laps are fully sealed.

**Step 3.**

Apply more Detailing Strip to the remaining exposed steel flanges ensuring all laps are 150mm in all directions & fully sealed.



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Detail issued for Guidance Only. Designer's Approval Required.

Site construction sequencing should be assessed before the appropriate Visqueen Standard Detail is selected & approved by the Designer.

In order to develop a robust design for protecting a structure against groundwater, a Risk Assessment must be carried out in line with the guidance given in BS8102:2009.

The Designer may need to specify one or a combination of waterproofing measures.

All Visqueen materials must be installed in strict accordance with the manufacturer's instructions. Refer to the current Visqueen datasheets.

Do Not Scale - Use Figured Dimensions Only.

**Standard Detail**



[www.visqueen.com](http://www.visqueen.com)

Scale : NTS

Date : Dec.2018

Drawing No : RAD-52



**Typical Internal Steel Column Sealing Details (Slab Junctions Only).**

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