

# Scotland Pads Guide



## 1. Initial Quotation

## 2. Site Survey/Building Warrant

## 3. Order Confirmation

## 4. Installation

### Installer

#### Provide the following information

- Ground depth: Internal unfinished house floor and the ground. (every 1m for sloping ground)
- Base setout of the finished external wall in relation to host wall
- Skirt type
- Identify drains, manholes
- Photos of site

- Survey the site noting any obstructions under the base area
- Note any intrusions on the host wall
- Consult the property deeds, the local water authority or the council to locate any drain runs under the base area
- Agree Foundation detail including depth and width of pads with Structural Engineer for Building Warrant Application. Pad width should be minimum 450mm x 450mm.

- Send order details to hup!
- Include any changes from the site survey
- Check all order confirmation details
- Sign and return order confirmation

- Mark the unfinished house floor level (datum) on the back wall
- Excavate c.320mm down from this level
- Mark the edge of the finished external walls on to the host wall
- Dig and fill the concrete pads according to the pad plan
- Build the steel base, then insulated floor

### hup!

#### Provide the following

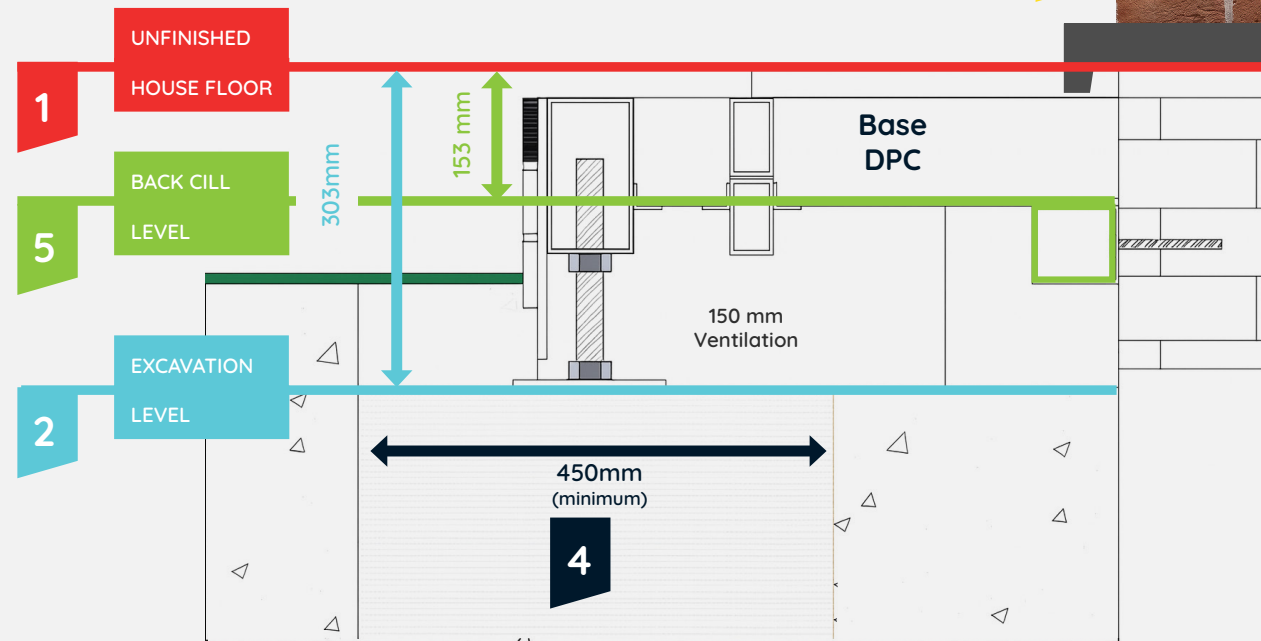
- A price for your hup! Base
- An indicative pad count for your costings

- Final design checks
- Send order confirmation
- Design the pad plan within 7 days
- Manufacture steel base
- Inform all parties of the delivery date

- Deliver the base to site on the agreed date



# Scotland Pads Installation



1

## SET THE DATUM

Mark the unfinished house floor datum on the exterior of the house wall.

This is the level of the house floor without any floor tiles etc i.e the top of the screed.

This can be done in chalk or using tape (top of tape is datum).

2

## EXCAVATION

Excavate c.320mm below the datum.

This step may not be needed if ground is already 320mm below finished floor level, or as ground slopes away.

3

## SETOUT

Mark the edge of the finished wall datum onto the host wall.

This can be done in chalk. All walls that project from the house wall must be marked.

4

## CONCRETE PADS

Dig 450mm x 450mm square concrete pads.

Use the base plan to determine the location for each concrete pad.

The depth of the concrete pads will be determined by ground conditions and building control.

5

## BASE

Install the steel base, insulation and chipboard floor.

Position the back cill 153mm below the unfinished house floor. The steel frame sits 22mm below to allow for the chipboard floor.