How to install Porcelain Paving
Porcelain paving is new to the UK and currently there are no hard and fast set rules for the installation method. Firstly, porcelain is a tile and not a paver. It should therefore be installed using the correct method.

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Install 100mm MOT crushed Type 1 sub base hardcore aggregate and compact with a whacker plate. For best results we recommend doing this in two 50mm sessions and compacting each time. This area is now ready for the porcelain installation.

Dig out excavation

Excavate your patio area using either a mechanical digger or shovel. The area should be dug out to a minimum depth of 150mm below your intended finished height of completed patio area. Please note your finished level must be 2 x course of bricks below the level of the DPM (damp proof membrane).
4 Slurry Primer

The slurry primer is to be mixed to a paste simply with water in a bucket to create a slurry consistency.

The primer is then simply coated onto the back of each individual porcelain tile using a roller or brush.

Remember to coat the full back area of the porcelain tile. This stage is now complete.

5 Bedding Mortar

You will need a cement mixer for this part.

Mix your bedding mortar in a simple ratio of 5:1

- 5 x level buckets of sharp sand
- 1 x level bucket of cement

This is to be mixed with water in a cement mixer until creating a smooth creamy pliable mix. Please note on hot sunny days you can add more water to make the mix wetter.
Shovel out the mortar onto the prepared mot type 1 hardcore sub base area ensuring working to a string line.

A full wet mortar bed is needed when installing porcelain.

Place your porcelain tile onto the mortar bed and gently tap down using a rubber mallet.

Make sure your slurry primer is wet on the back of the tile – remember ‘wet back onto wet mix’.

Always work to a tight string line to ensure its perfectly level with a subtle incline away from the property or towards a drain channel.

We advise using tile spacers to ensure matching joint widths.

Tile spacers can vary from 4mm – 10mm for porcelain paving best results.
Firstly ensure your paving and the mortar has thoroughly dried.

We advise slightly dampening the surface to enable the grout to flow better over the surface – Do Not saturate the surface. Mix your porcelain grout to create a smooth, wet mix to ensure its easy to work into the joints.

Using either a sponge grout float or a long handle squeegee simply strike the porcelain grout into all the joints.

Always ensure you wash the area down as you work – especially on hot days.

The grout will take 48 hours to harden and your stunning new porcelain patio is complete.
Need any more help?
Contact us today!

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