



STONEWORLD

Everything you need in stone

Porcelain Product and Installation guide

Our porcelain tiles are fully vitrified which means they have low water absorption which makes them almost maintenance-free, since dirt, moss and moulds cannot attach themselves to the surface.

Installation

[Read our blog on the best way to lay porcelain paving.](#)

Regular sweeping or cleaning with water and a non-aggressive soap are sufficient to keep the surface clean. Avoid the use of sealers and maintenance products that contain oil. The low porosity of the tiles means that the oil or sealer will form a greasy layer on the surface.

We recommend using a porcelain primer when installing porcelain paving. Apply [Nexus Porcelain Primer](#) to create a bond bridge which will increase the adhesion between the low-porosity porcelain paver and the cement bed. Nexus Porcelain Primer covers 27.5sqm and can be left on the back of the slab for up to 2 weeks before laying.

We recommend grouting porcelain paving with [Nexus Porcelain Grout](#) – please ask the Sales Team which colour is best suited to your porcelain paving and for the quantity of grout that you will require. Use Nexus Porcelain grout to avoid sticky residues left on the surface of the porcelain tile.

When Purchasing

Porcelain is a very strong material, it is made from a mixture of quartz, clay and feldspar and sintered under heats of up to 1200 degrees. The complete vitrification of the tiles allows for a compact, non-absorbent, frost-proof product, resistant to bending, impacts, staining, chemical attack and thermal shock.

This can make porcelain very hard to fabricate, however we have porcelain fabrication capabilities in our Oxfordshire [masonry workshop](#). Should you require porcelain fabrication, such as precision cutting, bullnosing, drop-down overhang fabrication and more please contact our Sales Team for more information and pricing.

Porcelain tiles are artificially manufactured; because of this different production batches can vary in colour. This can be apparent on either the surface of the tile or the tile body (relevant for bullnosed porcelains), or both. We recommend planning quantities ahead and ordering all required tiles in one order so that they can be sourced from one production batch.