

DESIGN & INSTALLATION CHECKLIST

We make our wet cast pavers out of mostly natural materials in a controlled environment, so they get to you in the best possible condition. To achieve a long-lasting professional look at your home and get the best out of your pavers we recommend incorporating all these functional items into your landscape design as the industry standard.

All concrete pavers are porous and can absorb/wick moisture which can cause efflorescence, mottling, colour variation or sometimes bleeding. The key to a professional design/installation is to keep the pavers and basecourse dry by quickly removing moisture after rain.



Grade/fall

Plan sufficient grade/fall (min 1% or 10mm/1m) across the installation so that rainwater can sheet away from the paver surface and not pool on top or soak into the basecourse/subgrade.



Drainage & external water sources

Check there is sufficient drainage (or free draining subgrade material) to take away moisture so that the basecourse always stays dry. Plan that other external water sources like sprinklers, roof down pipes or hard surfaces, don't intrude into the paver installation.



Mortar base

Laying pavers on a fully supported mortar base (20-30mm) is the recommended professional installation method. It offers protection from moisture absorption, locks the paver in, allows for paver thickness variation, deflection and is quicker to install.



Joints

Solid joints (9-15mm) is the only professional solution that also looks the best. As well as minimizing water from soaking into the basecourse, it also helps with weeds and ants. Mortar (sand/cement mix) is tried and true but paving joint compounds (cement based & cement free) are also good.



Subgrade & Basecourse build up

Check the subgrade is firm, dry and free of debris or vegetation. Base course should be made up of 100mm min compacted AP20 or GAP20, follow the finished profile of the pavers and work together with drainage systems.



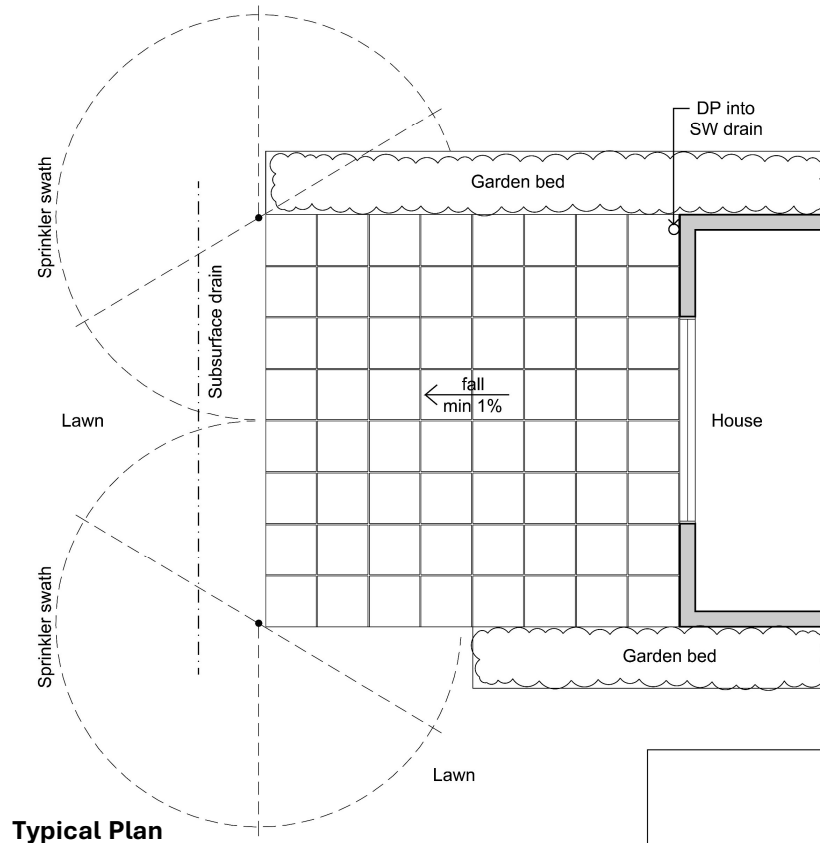
Paver Storage

Before laying, keep the pavers dry by leaving them wrapped or reusing our top sheets included in the packaging.



Find out more

DESIGN & INSTALLATION LAYOUT



Typical Cross-section

