

CHOICE OF TWO SYSTEMS PERMEABLE OR CONVENTIONAL:

PERMEABLE CONCRETE BLOCK PAVING SYSTEMS ARE CONSTRUCTED DIFFERENTLY TO CONVENTIONAL IMPERMEABLE PAVING SYSTEMS. BOTH TYPES OF SURFACE HAVE A SUB-BASE LAYER CONSTRUCTED STRONG ENOUGH TO CARRY DESIGNATED TRAFFIC LOADS WITHOUT RUTTING.



conventional block paving

Conventional paved surfaces use a sub-base material called hardcore or MOT Type 1 material which once compacted stops water passing through it easily. **Wherever it is possible to provide rainwater run off from a driveway into a soak away or onto a rain garden contained within the boundary of a property then Conventional Block Paving may still be used without the need for planning permission.** The comprehensive range of Plaspave landscaping products remain suitable for these applications.

N.B. If a conventional impermeable surface is required and run off onto the road cannot be controlled then a planning application will be required which will incur additional costs and may or may not be granted.

permeable block paving

Permeable paving surfaces require a different sub base material that allows water to pass through and also store the water until it can eventually be dissipated by various methods. **If rainwater run off cannot be controlled, Permeable Block Paving can be used to construct an appropriate permeable paving system.** The sub-base aggregates are 4mm-20mm MOT Type 3 sub-base, crushed, clean and open graded pieces of stone that have spaces between to store water. The laying course and joint filling material is 2mm-6mm angular, crushed, clean gravel as conventional jointing sand is not suitable as a medium for surface water to pass through the paving systems. The Plaspave Permi-8 range of permeable landscaping products provides a comprehensive product choice for these applications.