

PROVEN PERFORMANCE

next
COSTA

*The ideal Permeable Concrete for surface and storm water management
Permeable Concrete, Next store car park, High Wycombe*

TOPMIX
PERMEABLE



TOPMIX PERMEABLE *Permeable Concrete pavement solution*

THE CHALLENGE

Planning requirements for this large retail development dictated that a sustainable drainage solution was required in the form of a permeable pavement for the 2800 m² parking area. Tarmac was contacted by the designer Pick Everard about the proposed pavement design.

The finished pavement needed to be durable enough to resist the expected traffic volumes, but also be free-draining to avoid standing water and overloading of local drainage systems.

OUR SOLUTION

The Tarmac Readymix technical team introduced and received approval from the designer for our advanced permeable concrete solution as a full infiltration system.

This system has a number of benefits in that it is installed in house by Tarmac Specialist Concrete Installations, and can be installed in a single layer suitable for trafficking, while still being highly permeable giving fast construction times and reduced layers as well as meeting the water attenuation limitations required on site.

RESULTS AND BENEFITS

Beginning in late October, seasonal weather presented a challenge. To overcome this the Specialist Concrete Installations team maintained close contact with the local RMX supply team and to maintain a continuous supply of timed concrete deliveries.

The project was and has delivered on schedule, on budget and to the agreed design specification. Already, despite recent heavy seasonal rainfall the pavement has proven to be free-draining, and is delivering the water attenuation required by the designer.

For more details contact your topmixpermeable@tarmac.com or call **0800 1 218 218**