

Polypipe tops the class in new College development

A new centre for Environmental Technologies, at East Kent College, has benefitted from a bespoke geocellular drainage solution from Polypipe.



Remote
camera
maintenance
access

Working closely with groundworker Stevens Construction from an early stage, Polypipe's water management solutions team created a geocellular soakaway structure underneath a car park of the College's new building.



Polypipe's Polystorm Access and Inspect products were used in conjunction with Polystorm-R modular cells to create a 96m³ structure.

Both Polystorm Access and Polystorm Inspect feature tunnels specifically designed to allow access to be built into a Polystorm geocellular structure, for remote camera inspection and maintenance activities when required.

The soakaway tank is used to retain surface water collected from the new study centre and disperse it at an even rate into the surrounding soil.

Both products were used in conjunction with each other to provide horizontal and vertical access simultaneously. They also use the same shear connectors and clips as the existing Polystorm range and are designed to work as part of a complete system.

The light weight nature of Polypipe's plastic products meant that the site's lack of vehicle access did not prove an issue as the Polystorm cells could be moved onto site easily.

CASE STUDY

Project

Polystorm Geocellular drainage solutions are chosen for College development

Client

East Kent College

Application

Soakway with maintenance access

Products

Polystorm-R
Polystorm Access
Polystorm Inspect