SuDS Permeable Paving

Grassed Parking Area, Advanced Turf, Cambridge Eddington, UK

Project Information

Client	NW University Development
Products	Advanced Turf System
Benefits	• Suitable for infrequent-use traffic applications including; fire lanes, emergency routes, MEWP access, overflow parking, events areas • SuDS compliant pavement which resists compaction and rutting

Project Description

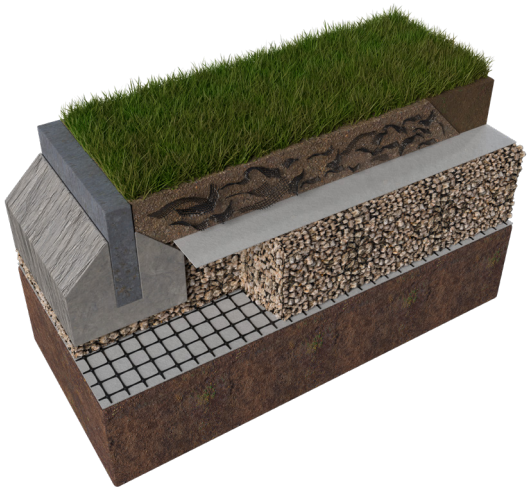
The Eddington Development is the largest capital project in the history of Cambridge University. Named after renowned astronomer and physicist Sir Arthur Eddington, it is designed to alleviate overcrowding and rising prices in Cambridge. Designed with high sustainability specifications for a healthy and environmentally conscious community, Eddington has infrastructure for walking and cycling and includes extensive green open spaces, renewable energy systems, rainwater harvesting/reuse and waste recycling. The project combines 3000 dwellings and 2000 student bedspaces and includes all community and sports facilities on the 150 hectare site.

The Challenge

The high level of environmental landscape design required a trafficable, reinforced natural grass alternative to block paving or plastic cellular paving to enable them to extend and enhance green space.

The Solution

The ABG Advanced Turf System (ATS) provided the solution in various applications, including grassed overflow parking in place of impermeable hard paving. BDP Landscape Architects and Willerby Landscapes worked closely with ABG Technicians to develop the cost effective and structural natural grass pavements. Advanced Turf System ATS provides a load-bearing, free-draining and discreetly reinforced natural grass SUDS compliant pavement which resists compaction and rutting. It is suitable for occasional or infrequent-use traffic applications.



ABG LTD

E7 Meltham Mills Road, Meltham, Holmfirth, HD9 4DS • +44 (0)1484 852096 • www.abgltd.com

a Bontexgeo Group company