

Case Study

Golpla® Pre-Grown

Greenbank Student Village, University of Liverpool



Location:

Greenbank Student Village
University of Liverpool
Liverpool, L18 1HW



Client:

University of Liverpool



Installer:

Huyton Asphalt Civil



The client, University of Liverpool, required a Grass Protection system to be used specifically for MEWP (Mobile elevating work platforms) pathways around the completed project ensuring sufficient future access for cleaning and maintenance of the building facades. Due to the nature of the site being within a historic parkland the landscape architect and local planners were keen to maximise the use of soft landscaping and so where possible the client opted for reinforced grass as opposed to a hard landscape finish such as tarmac or paving.

The client was then informed about Geosynthetics Ltd's Golpla Pre-Grown system through their Landscape Architect. Paul Gent, Technical Sales, was invited to present a seminar on the range of grass and gravel reinforcement solutions. During the Seminar the client learnt about the benefits of the "Pre-Grown" system and therefore adjusted their programme sequence for the façade works.

Site conditions were generally pretty good, the soil was of good quality and the topography of the site on phase 2 of the Greenbank project was pretty flat. These conditions partnered with our Golpla® Pre-Grown system led to a quick and simple installation and there has been no need to revisit any areas following its completion other than grass cutting. The system was installed by Huyton Civils who were working as their groundworks sub-contractor on the project.

A big advantage to the system being Pre-Grown was that they were able to install just before handover of the project which allowed them more time to complete all works to the facades including the final clean prior to the installation. This then achieved a more finished appearance in time for when the students moved in. This meant that once the Pre-Grown was laid it had an aesthetically pleasing green appearance and there was no need for any vehicles to track over it, leaving the grass to establish without being disturbed by heavy MEWP traffic.

"Our experience of using Geosynthetics on this project has been a very positive one and we look forward to working with Geosynthetics on future schemes. Our initial CPD provided by Paul Gent was very informative and really demonstrated that the Geosynthetics products are far superior to many other out there on the market. Feedback from our ground works sub-contractor, Huyton Civils, was that the installation process was quick and easy and has resulted in a high quality finished job"

Tom Alexander - University of Liverpool Construction Company Special Projects Ltd

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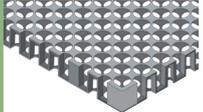
2 in 1
Landscaping Fabric



Gas Membrane
Radon, CO2, Methane,
Hydrocarbon Control



RoofCell
Sub Surface Drainage
And Water Storage



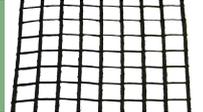
Alert®
Contamination Indicator



Geoglas®
Asphalt Reinforcement



Stratagrid
Soil Reinforcement Geogrid



AquaBlock®
Water Containment Liners



Geomembrane
Impermeable Membrane



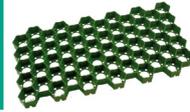
Strataweb
Slope Stabilisation



Bentotex® GCL
Geosynthetic Clay Liner



Golpla
Grass & Gravel Paving System



T-Block
Modular Retaining System



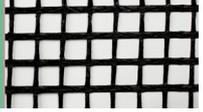
Cellweb® TRP
Tree Root Protection



Golpla Pregrown
Ready To Lay Paving System



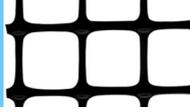
Telegrid
Woven Polyester Geogrid



DuoDrain®
Composite Drainage Product



Interlock
Extruded HDPE Geogrids



Televev
High Strength
Woven Geotextile



Erosion Control
Comprehensive Range



Knotblock®
Japanese Knotweed Barrier



Tenax
Soil Reinforcement Solutions



Ekotex®
Non Woven Geotextile



Landlok
Turf Reinforcement Mat



Total Traffic Exopave
Heavy Duty Paver



Fiberforce®
Equestrian Geotextile



Nicospan
Erosion Control



Trinter
Erosion Control Mat



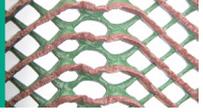
Fibertex
Non Woven Geotextile



Rhyno®
Woven Geotextile



Turfmesh
Grass Reinforcement



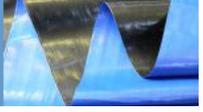
Flexitex
Textile Shuttering



RockBox
Gabion Mattresses



RootBlock
Root Barrier




INVESTORS
IN PEOPLE

Bronze