



Case Study

Golpla Pre-Grown, Cellweb®TRP Cellular Confinement

Location:

Rotherfield Greys

Client:

National Trust



Project:

National Trust
Greys Court



Contractor:

MJ Abbott



Geosynthetics Limited

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The Greys Court estate set in the Chiltern hills is home to a picturesque 16th Century mansion and tranquil gardens formally home to the Brunner family. The popularity of the house and gardens necessitated improvements to the car park as the number of visitors has increased considerably in recent years.

The car park design had to blend in with the surroundings and existing tree scape. The choice of surface finish needed to compliment the natural green field surroundings. In addition the product to be used for the car park surface and driveways needed to be hardwearing and suitably resilient to stand up to 500 visitors cars per day.

The Golpla Pre-Grown solution provided a reinforced living grass surface which suited the natural aesthetics of the site and created the 100 car parking spaces required. This overcame the problem of installing a grass car park during the worst of the winter weather and by using open graded stone filled Cellweb®TRP for the roadways this encouraged natural drainage.

The grass in the Golpla Pre-Grown

“Overall we feel that the Geosynthetics solution is ideal for this type of car park offering a good value for money, robust parking solution.”

Jules Pointon, MRICS Building Surveyor, The National Trust



was well established by the time the site re-opened in the Spring ready for the influx of new visitors. This project demonstrates how well Golpla Pre-Grown works to reduce construction time, allow construction to take place outside seasonal norms and achieve a usable car park far sooner than with traditional soil and seed methods.





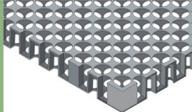
2 in 1
Landscaping Fabric



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



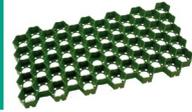
Strataweb
Slope Stabilisation



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



East Coast
Biodegradable
Erosion Control



Knotblock®
Japanese Knotweed Barrier



Tenax
Soil Reinforcement Solutions



Ekotex®
Non Woven Geotextile



Landlok
Turf Reinforcement Mat



Total Traffic Exopave
Heavy Duty Paver



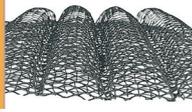
Fiberforce®
Equestrian Geotextile



Nicospan
Erosion Control



Trinter
Erosion Control Mat



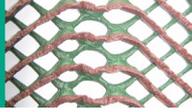
Fibertex
Non Woven Geotextile



Rhyno®
Woven Geotextile



Turfmesh
Grass Reinforcement



Flexitex
Textile Shuttering



RockBox
Gabion Mattresses



RootBlock
Root Barrier

