

Case Study

Golpla®

National Trust Acorn Bank



Location:

Temple Sowerby
Penrith
Cumbria
CA10 1SP

Project Description:

Additional parking was needed because of an increase in visitor numbers, Golpla® provided the ideal solution.



Client:

National Trust



National Trust

Contractor:

Thomas Armstrong

Consultant:

Iteriad Architects / Curtins
Engineers

Installer:

Thomas Armstrong

Geosynthetics Limited
Fleming Road
Harrowbrook Industrial Estate
Hinckley
LE10 3DU

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www.geosyn.co.uk

Acorn Bank is a National Trust property situated in Cumbria. Like many Trust properties, visitor numbers have been increasing over the last few years and parking has become extremely limited. Visitors are having to frequently use the grass verges approaching the car park as overflow facilities.

Architects Iteriad had designed a thoughtful new car park placed alongside the main access road. Geosynthetics Golpla® product was chosen with both grass and gravel fill as a solution to their requirement. Advice was given to Iteriad on suitable topsoil mixtures and types of grass to accompany the Golpla®. Weather conditions were problematic with Cumbria still suffering from the effects of serious flooding. The ground was saturated and the contractor was forced to leave the site more than once. Site visits were made at the request of the engineers to give advice on the build-up in these testing conditions, examine site soils and advise on the suitability as a Rootzone material.

Golpla® helped to create a subtle natural looking car park and Geosynthetics were able to give technical input to the project and visited site after completion to check on the installation and progress of the grass. This was reported back to the architects and another successful Golpla® project was completed with the assistance of Geosynthetics Ltd.



Soil being added to Golpla® units



Completed with grass and gravel filled Golpla®





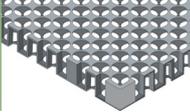
2 in 1
Landscaping Fabric



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



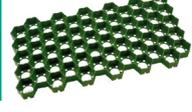
Strataweb
Slope Stabilisation



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