

Case Study

Turfmesh 4 and Cellweb® TRP

National Trust Sandham Memorial



Location:

Harts Lane
Burghclere
Hampshire
RG20 9JT

Project Description:

The need for additional parking space was apparent and Turfmesh 4 provided the ideal solution for an overflow car park.



Client:

National Trust



National
Trust

Sandham Memorial Chapel is in the village of Burghclere, Hampshire, England. It is a Grade 1 listed 1920s decorated chapel, designed by Lionel Godfrey Pearson. The chapel was built to accommodate a series of paintings by the English artist Stanley Spencer. It is now run by the National Trust and is open to the public.

Parking was very limited and the Trust wanted to increase this provision. They had planning permission for a small car park in grass field opposite, but due to budgetary constraints an alternative way of surfacing this was required.

A meeting was held at the site in May 2015. The entrance to the car park was within a tree root area and access was shared with a local farmer. Cellweb® was proposed to take the weight of farm vehicles and provide a no dig solution in this area. Turfmesh 4 was proposed for the main body of the car park and Geosynthetic Ltd helped with the transition between the two areas.

After a second meeting in April 2016 a contractor was appointed to construct a new entrance from the main road and install the Cellweb®.



Turfmesh 4 suited the grass car park due to the soil conditions and numbers of vehicles using the site. With the help of volunteers and assistance from Geosynthetic Ltd, the Turfmesh was installed at the start of July 2016.

Turfmesh 4 helped to reinforcement the grass without excavations. By carrying out the work themselves the Trust achieved its aim of completing the work within budget and was able to begin using the car park immediately.

"The car park has worked very well since it was completed, nothing to say other than really positive both in respect to the material and your support".

Alison Paton - Operations Manager



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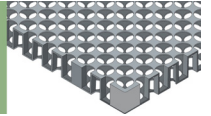
2 in1
Landscaping Fabric



Gas Membrane
Radon, CO2, Methane,
Hydrocarbon Control



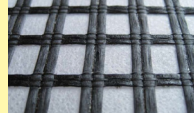
RoofCell
Sub Surface Drainage
And Water Storage



Alert®
Contamination Indicator



Geoglas®
Asphalt Reinforcement



Stratagrid
Soil Reinforcement Geogrid



AquaBlock®
Water Containment Liners



Geomembrane
Impermeable Membrane



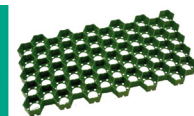
Strataweb
Slope Stabilisation



Bentotex® GCL
Geosynthetic Clay Liner



Golpla
Grass & Gravel Paving System



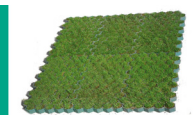
T-Block
Modular Retaining System



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



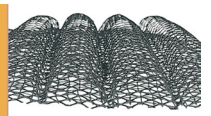
Fiberforce®
Equestrian Geotextile



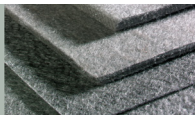
Nicospan
Erosion Control



Trinter
Erosion Control Mat



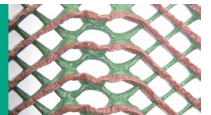
Fibertex
Non Woven Geotextile



Rhyno®
Woven Geotextile



Turfmesh
Grass Reinforcement



Flexitex
Textile Shuttering



RockBox
Gabion Mattresses



RootBlock
Root Barrier

