



Case Study

Golpla Grass & Gravel Reinforcement

Location:

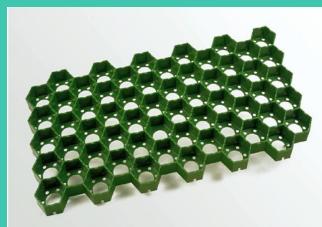
Hickman Avenue,
Wolverhampton

Client:

Wolverhampton City
Council

Project:

East Park
Wolverhampton



Contractor:

Croft Building &
Conservation Ltd



Geosynthetics Limited

Fleming Road
Harrowbrook Ind. Est
Hinckley
LE10 3DU
Tel. 01455 617 139
sales@geosyn.co.uk
www.geosyn.co.uk

The 18 hectare East Park dates back to 1896 and is located near to the centre of Wolverhampton. A £1.5 million restoration programme has been undertaken to bring the Victorian park back to its former glory with the help of a Heritage Lottery Fund grant of £1 million.

Work has included renovation of the bandstand and clock tower and reconstruction of the terrace overlooking the events field.

One of the areas in need of attention was the old artificial sports pitch as the surface had become unplayable. It was decided to re-instate the area to extend the events field and install grass reinforcement to one third of the pitch area. This provides occasional vehicle parking for a cycle speedway group and special events held in the park. To blend in with the surrounding park a grass surface was chosen which would need reinforcing to allow use as a car park.

The council had specified Geosynthetics DuoBlock originally but changed this to Golpla after discussing the application. By using Golpla the existing sports pitch sub-base was retained avoiding costly excavation work and the option to have Golpla Pre-Grown units was considered. As the work was carried out during the summer and the area



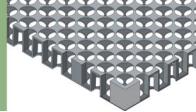
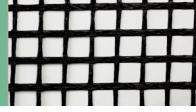
would be fenced off the client opted for a soil and seed finish. The Golpla was installed in May the area used for the first time in September. By fencing off the area the grass had been given the chance to develop a good root system before being trafficked. Golpla Pre Grown would have allowed the area to be used sooner but the project demonstrates that a reinforced grass surface can be achieved with seed if the area is not trafficked too early.

"Golpla Grass Reinforcement has been laid to part of the area so that it can be used for occasional parking. This has prevented vehicles from forming mud and ruts in the grass."

Neil Evans Project Manager

Property Services Wolverhampton City Council



2 in 1 Landscaping Fabric		Gas Membrane Radon, CO ₂ , 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		Telelev 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	