



Geosynthetics

Engineered Solutions



Sloping Bowl Cantilevered Pool - Tenax TT045

SERVICES AVAILABLE

- **TECHNICAL RECOMMENDATIONS**
As a business Geosynthetics offer complimentary engineering support, technical recommendations and preliminary calculations..
- **ON SITE SUPPORT**
Geosynthetics employ industry specialists to provide on site support throughout any project.
- **99% ON TIME DELIVERY**
Geosynthetics offer a consistently reliable delivery service.
- **LEADING PRODUCT DEVELOPMENT**
15 years experience in the industry gives Geosynthetics the distinct edge in its ability to source the best quality products at competitive rates.

Geosynthetics were approached by Mike Fitton from Endymion Landscaping who required a soil reinforcement solution for the surroundings of a cantilevered sensory pool. Tenax TT045 biaxial geogrid was the perfect fit.

As with all our projects, we offered our customer a complimentary technical recommendation from one of our experienced in-house Engineers.

The Engineering Team attended site and provided a perfect solution to reinforce the slope. Geosynthetics also offered the customers installation team training with regards to the installation of this slope.

The cantilevered pool required a slope face from 45° up to 70° with a grass finish. In order to achieve this the design utilised the stabilisation properties of Tenax TT045 geogrid in conjunction with Landlok TRM450 erosion control matting, which resulted in a natural, robust and aesthetically pleasing solution.



WWW.GEOSYN.CO.UK

Geosynthetics Limited, Fleming Road, Hinckley, LE10 3DU

Tel: 01455 617139

Fax: 01455 617140



Geosynthetics
Engineered Solutions

WWW.GEOSYN.CO.UK
CALL: 01455 617139

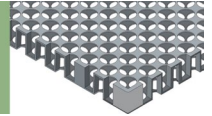
2 in 1
Landscaping Fabric



Gas Membrane
Radon, CO₂, Methane,
Hydrocarbon Control



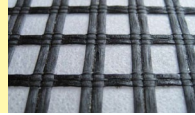
RoofCell
Sub Surface Drainage
And Water Storage



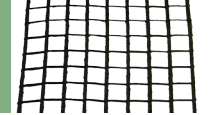
Alert®
Contamination Indicator



Geoglas®
Asphalt Reinforcement



Stratagrid
Soil Reinforcement Geogrid



AquaBlock®
Water Containment Liners



Geomembrane
Impermeable Membrane



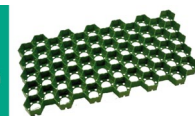
Strataweb
Slope Stabilisation



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



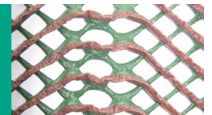
Fibertex
Non Woven Geotextile



Rhyno®
Woven Geotextile



Turfmesh
Grass Reinforcement



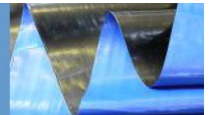
Flexitex
Textile Shuttering



RockBox
Gabion Mattresses



RootBlock
Root Barrier



**INVESTORS
IN PEOPLE** | Bronze