

Case Study

Golpla®

The Hereford Labyrinth



Location:

Bishops Meadow
Hereford
HR2 7RQ



Client:

South Wye Development Trust

The Hereford Labyrinth occupies a space 16 metres in diameter with a circular earth mound around the perimeter to provide a slight elevation giving a good view of the overall design. The surface combines grass and gravel to describe a pathway totalling 320 metres in length which you must follow to reach the centre. It was inspired by the design on the Mappa Mundi, a medieval map housed in a special new building at the Hereford Cathedral.

In researching the existing labyrinths around the country it was discovered that most of them had to be closed through the winter months to prevent them turning into mud pies. It was decided to install a Ground Reinforcement Grid in the Hereford Labyrinth, to resist the severe wear that the labyrinth would experience from extreme focussed footfall. The Labyrinth would be open 24 hours a day, 365 days a year.

The site for the project at Bishops Meadow had been chosen and the Labyrinths creator Mike Booth first contacted Geosynthetics Ltd in September 2016. Mike required a ground reinforcement material that could be filled with grass and gravel and be installed with minimal excavations. The product would also need to be SUDS compliant, durable, vandal resistant and require minimal maintenance. Finally the surface would need to be inclusive and wheelchair friendly. Our Golpla® product would meet all the criteria.



A year later construction was ready to start and a site meeting was held to discuss the installation method with advice being provided by Geosynthetics Ltd. The ground conditions and strength of Golpla® enabled the product to be installed without sub-base stone. Work began in October with preparation of the ground and the Golpla® units were soon positioned. The tricky task of marking out the path began and volunteers carefully filled the Golpla® with soil and gravel. All that remained was for the grass seed to germinate and cover the soil.

The site was officially opened in April 2018 and is now part of the Hereford City guided tour. The City of Hereford may feel justly proud of its contribution to the international Labyrinth family.



A site visit by Geosynthetics Ltd provided some useful advice and reassurance about the suitability of the site for the special Golpla® Quicklay system uniquely provided by Geosynthetics Ltd. This allowed a quick and economical installation with minimal disturbance to the ground surface. The money to build the labyrinth was raised entirely by donation, and it was created by volunteers.

Mike Booth- South Wye Development Trust

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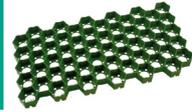
Strataweb
Slope Stabilisation



Bentotex® GCL
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Grass & Gravel Paving System



T-Block
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Cellweb® TRP
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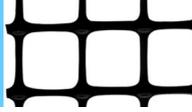
Telegrid
Woven Polyester Geogrid



DuoDrain®
Composite Drainage Product



Interlock
Extruded HDPE Geogrids



Televev
High Strength
Woven Geotextile



Erosion Control
Comprehensive Range



Knotblock®
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Tenax
Soil Reinforcement Solutions



Ekotex®
Non Woven Geotextile



Landlok
Turf Reinforcement Mat



Total Traffic Exopave
Heavy Duty Paver



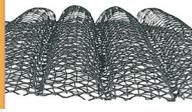
Fiberforce®
Equestrian Geotextile



Nicospan
Erosion Control



Trinter
Erosion Control Mat



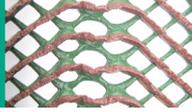
Fibertex
Non Woven Geotextile



Rhyno®
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Turfmesh
Grass Reinforcement



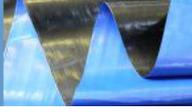
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