

Case Study

Total Traffic Exopave (TTE®)

University of Birmingham



Location:

Edgbaston Park Road
Birmingham
B15 2RA



Contractor:

Harrabin Construction Ltd



Consultant:

Fira Landscape Architecture



Installer:

Forest Hill Landscapes

Located in the heart of the University of Birmingham is the new hotel and conferencing facility on the main campus in Edgbaston. Construction of the new facility included the restoration of Garth House, a Grade II listed building, and Hornton Grange as part of the work to transform their potential as accommodation and hospitality venues within the University campus.

The challenge was to create modern facilities whilst maintaining the visual appearance of the original buildings and grounds. To provide the necessary access for refuse lorries a new access road was created that needed to be strong enough as a surface but also be as grass like as possible. Concrete grass reinforcement was felt to be too municipal and an alternative was needed. Fira were aware of the TTE® product and wanted to specify it for this application. A meeting to discuss the situation was held on site and it was agreed that TTE® would work with the inclusion of some of the special block inserts to further strengthen the turning head.

When installation began, Geosynthetics provided onsite support and guidance to the groundwork contractor Forest Hill Landscapes who were carrying out the work. Once the TTE® units were laid the turning area was half filled with blocks in a chequer board pattern and the remaining areas filled with topsoil and then seeded.



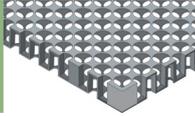
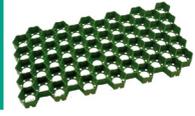
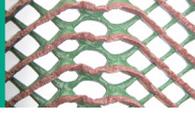
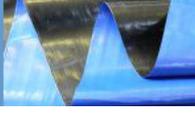
"The TTE product provided the ideal solution for creating a hard wearing surface for deliveries that integrated well to the existing front lawn of Hornton Grange."

Dan Atchison - Architect

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<p>Bentotex® GCL Geosynthetic Clay Liner</p> 	<p>Golpla Grass & Gravel Paving System</p> 	<p>T-Block Modular Retaining System</p> 
<p>Cellweb® TRP Tree Root Protection</p> 	<p>Golpla Pregrown Ready To Lay Paving System</p> 	<p>Telegrid Woven Polyester Geogrid</p> 
<p>DuoDrain® Composite Drainage Product</p> 	<p>Interlock Extruded HDPE Geogrids</p> 	<p>Televev High Strength Woven Geotextile</p> 
<p>Erosion Control Comprehensive Range</p> 	<p>Knotblock® Japanese Knotweed Barrier</p> 	<p>Tenax Soil Reinforcement Solutions</p> 
<p>Ekotex® Non Woven Geotextile</p> 	<p>Landlok Turf Reinforcement Mat</p> 	<p>Total Traffic Exopave Heavy Duty Paver</p> 
<p>Fiberforce® Equestrian Geotextile</p> 	<p>Nicospan Erosion Control</p> 	<p>Trinter Erosion Control Mat</p> 
<p>Fibertex Non Woven Geotextile</p> 	<p>Rhyno® Woven Geotextile</p> 	<p>Turfmesh Grass Reinforcement</p> 
<p>Flexitex Textile Shuttering</p> 	<p>RockBox Gabion Mattresses</p> 	<p>RootBlock Root Barrier</p> 



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