



Case Study Fibertex Track and Embankment Works

Line specification
NR/SP/TRK/010
(formerly RT/CE/S/010)

Client:

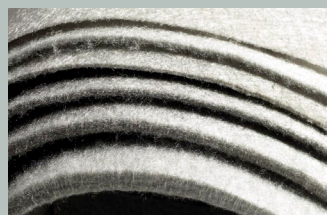
Network Rail

Project:

Network Rail Track and
Embankment works

Application:

Separation and Filtration
Geotextile works



Contractors:

Mainland Ltd
AW Construction
Birser Rail

Various projects throughout the UK, including the one pictured below at Harbury and Courteenhall Cuttings (Warwickshire & Northamptonshire). This project in particular involved cutting and slope stabilisation at various sites on the Chilterns and West Coast Mainline. Work included counterfort drainage, landslip infill and soil nailing.

Problem:

There is difficulty finding a Geotextile in the UK that:

- i): Complies with Network Rail line specification NR/SP/TRK/010 (Formerly RT/CE/S/010).
- ii): Has a Network Rail (nee Rail Track) certificate of acceptability.

There is a long road to go down to gain acceptability and very few manufacturers have travelled it.

Solution:

Having worked with Fibertex for over 10 years, Geosynthetics Limited saw the need for the range to be accepted by Rail Track (now Network Rail). We worked with Fibertex to achieve acceptance on the core range. This range is now held in stock for immediate dispatch, this fact has helped on numerous projects, many contractors now regularly order the products for maximum 48hr delivery.



Fibertex Geotextile Grades Usage
Breakdown:

For use as a Separator	For use as a Filter
• Fibertex F-40	• Fibertex F-32
• Fibertex F-300M	• Fibertex F-32M
• Fibertex F-46	• Fibertex F-35
• Fibertex F-50	
• Fibertex F-400M	
• Fibertex F-45M	
• Fibertex F-600M	
• Fibertex F-800M	
• Fibertex F-1000M	
• Fibertex F-1200M	

Fibertex has been awarded the Network Rail (formerly Rail Track) Certificate of acceptance no. PA05/01002 — For use as a separator or for use in drainage applications (trench or pipe wraps).

Geosynthetics Limited

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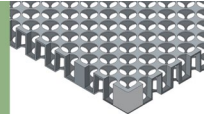
2 in 1
Landscaping Fabric



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



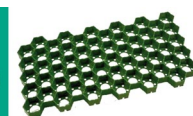
Strataweb
Slope Stabilisation



Bentotex® GCL
Geosynthetic Clay Liner



Golpla
Grass & Gravel Paving System



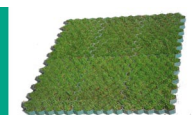
T-Block
Modular Retaining System



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



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



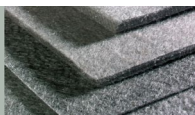
Nicospan
Erosion Control



Trinter
Erosion Control Mat



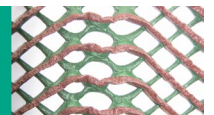
Fibertex
Non Woven Geotextile



Rhyno®
Woven Geotextile



Turfmesh
Grass Reinforcement



Flexitex
Textile Shuttering



RockBox
Gabion Mattresses



RootBlock
Root Barrier

