Case Study
Fibertex
Track and Embankment Works

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
  - Fibertex F-40
  - 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
- For use as a Filter
  - Fibertex F-32
  - Fibertex F-32M
  - Fibertex F-35

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).