

Linear COMPOSITES

Applications Steep Slope & Soil Structure Reinforcement

PARALINK™ CASE STUDIES

Basal Reinforcement
Durban, ZA

Airport Rail Link
Stansted Airport, UK

Reinforced Soil Structure
Krakow, Poland

Basal Reinforcement
Richards Bay, ZA

Slope Reinforcement
Pescara, Italy

Basal Reinforcement
Kooragang Island, NZ

MSE Structure
New Mexico, USA

PARAGRID™ CASE STUDIES

Acoustic Bund
Berkshire, UK

Acoustic Bund
Birmingham Airport, UK

Reinforced Landfill Slope
Biella, Italy

Reinforced Landfill Slope
Bologna, Italy

Reinforced Slope
Crydon, UK

Reinforced Slope
Devon, UK

Reinforced Slope
Florence, Italy

Reinforced Slope
Taipei, Taiwan

Acoustic Bund
Gatwick Airport, UK

Reinforced Wall
Alto Chicama, Peru

PARADRAIN™ CASE STUDIES

Slope Stabilisation
Taipei, Taiwan



PARALINK® in Reinforcement and Support Soil Structures

The high tensile strength and modulus of BBA approved **PARALINK®** make it an ideal material for reinforcement of soft soils and areas prone to subsidence. **PARALINK®** is highly resistant to environmental and chemical attack and is stable over a wide range of working temperatures. Consequently **PARALINK®** is suitable for applications where a long design life is critical.



PARAGRID® in Soil Reinforcement and Structures

BBA approved **PARAGRID®** has been used as a reinforcement material for the fills of steep slopes for over 30 years. **PARAGRID®** has a high tensile strength and low extension at break. These properties are combined with excellent resistance to environmental, chemical and UV attack along with thermal stability, making **PARAGRID®** an excellent choice of material for the reinforcement and support of soil structures.



PARADRAIN® in Soil Reinforcement and Structures

The unique drainage capabilities of **PARADRAIN®** combined with its high tensile strength enables **PARADRAIN®** to be used as a reinforcement material alongside marginal fills which are characterised by poor drainage capabilities.

The positive drainage paths of **PARADRAIN®** quickly dissipate excess water pressures and have the additional benefit of accelerating plant growth on the slope face, minimising the visual impact of structures. **PARADRAIN®** is typically used for the reinforcement of steep fill slopes.

Landfill Perimeter
Bologna, Italy



Suitable products



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