

DRAINTUBE® CONDUCTIVE

Multi-linear Drainage Geocomposite

Provides all the benefits of a drain & Cushion Geotextile along with leak detection



Product Information

DRAINTUBE® is a proven, multi-linear, horizontal drainage solution that provides all the benefits of a drain as well as providing a cushion geotextile within the one install.

DRAINTUBE® is a multi-linear drainage Geocomposite as defined by ASTM D4439-17. Widely specified and installed in Europe and North America, DRAINTUBE™ is designed for high performance drainage applications in the civil construction, landfill and mining sectors.

DRAINTUBE® design and specification is supported via technical experience and software, namely the Lymphéa design software. The Lymphéa® software was developed in association with the University of Grenoble and le Laboratoire des Ponts et Chaussées (France) to calculate the requirements for DRAINTUBE® CONDUCTIVE in civil applications.

Applications

- Building and sports fields - synthetic and natural turf sport fields
- Civil- drainage of roads/highways foundations
- Mining and tailings management
- Environmental
- Landfill gas management
- The DRAINTUBE® CONDUCTIVE version provides the added advantage of facilitating leak detection of adjacent geomembrane liner layers through geo-electrical spark leak detection.

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Benefits

- Lower costs
- Faster construction
- Less excavation and/or backfill
- Better performance
- Lower greenhouse gas emission
- Leak detection benefits included

Features

- Economical alternatives to traditional containment method
- Quality product
- Ultra-wide rolls to minimise installation costs
- Seepage reduction
- Drainage and geotextile protection in one layer



About Us

Leaders in Geosynthetics

Global Synthetics is a 100% Australian-owned company, proud to offer a complete range of high-quality geosynthetic products backed by over 200 years of combined staff experience in the industry.

We have supplied products to some of the largest recent infrastructure works in Australia. Global Synthetics provides major benefits to any geotechnical engineering project with the right products and our technical expertise.

Global Synthetics products are used in the following applications:

- Pavement Stabilisation
- Ground Improvement
- Soil Reinforcement and Retaining Structures
- Water Management
- Drainage Systems & Hydraulic Works
- Landfills
- Coastal Erosion Structures

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