

Installation of Geomembranes and Attenuation Tanks



Installation

Stormwater Management Limited design, supply and install a wide range of impermeable geomembranes and liner systems for all types of applications including:

- Attenuation Systems
- Lagoons
- Balancing Ponds
- Ornamental Lakes and Ponds
- Landfill Lining
- Gas Protection to Buildings
- Porous Paving Systems
- River / Channel Re-alignments
- Floating Covers
- Anaerobic Digestion Ponds
- Encapsulation of Specialist Fill Materials
- Root Barriers
- Surface Water Treatment Trenches
- Cut off Trenches
- Slurry Tanks



Attenuation Tank, Athletic Facility Kilmarnock (720m³)



Irrigation Lagoon, West Nurseries, Spalding (989m²)

Background

Since its formation in 2005 Stormwater Management Limited has continued to grow into a market leading solution provider and world class installation company for all types of lining systems and geomembranes. All Stormwater Management Limited operators are T.W.I (The Welding Institute) certified and the Geomembrane installations are of the highest quality and meet the exacting standards demanded by current guidance and testing requirements. All of our Geomembranes are manufactured in accordance with GRI GM 13 and 17 specifications, which are the standards that all Geomembranes must meet if they are to be considered suitable for landfill lining. Stormwater Management Limited are CIS 5 registered and this permits us to carry out all types of sub contracts. We carry product, employee and public liability insurance.



Bainbridge Hydro Electric Scheme (550m²)

Stormwater Management Limited provide a wide range of products for installation: Flowblock units for soakaways or Stormwater storage tanks for attenuation, as well as all types of Geomembranes including; HDPE, LLDPE, Polypropylene, Vinylethylene, PVC and Rubber materials. We also supply for installation a full range of geotextiles for filtration and geomembrane protection.

Stormwater Management's installation package includes for welded joints to all seams and pipe penetrations using twin wedge welding technology. This efficient and effective method of welding geomembranes provides a high quality, durable seam joint that can be integrity tested. All operators and our supervisors are CSCS holders. The importance of professional installation of geomembranes is vital to the successful performance of the lining system. Taped seamed joints can easily break down causing potential leakage and failure of the lining system.



Twin Wedge Weld Machine



Attenuation Tank, B.S.F Rowley Regis (2,300m³)

Testing

All installations of our geomembranes are able to be tested to ensure the integrity of the joints and the geomembranes. Full air tests may be conducted or simple seam pull tests are carried out depending on the specific contractual testing requirements.

Warranties

Stormwater Management Limited provides a 30 year warranty for all supply and installation projects undertaken. For more details contact our sales office.

Technical Support

Stormwater Management Limited provide full technical support from design stage through to installation. Including membrane selection, design calculations and CAD drawings.

For More Information Please Contact Stormwater's Technical

Office On:

Tel: 01455 502222 Fax: 01455 502223

Email: sales@storm-water.co.uk

Web: www.storm-water.co.uk

Recent Projects Supplied & Installed

- M25 Widening - Attenuation Tank (3,000m³)
- Gatwick Airport Car Park - Attenuation Tank (2,500m³)
- Hydro Electric Scheme, Bainbridge - Geomembrane Lining for River Diversion.
- A228 Stoke Bridge Geomembrane Lining of Lightweight Fill for Road Construction.
- Project Explore, Steetley - Attenuation Pond Lining (15,000m²)



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stormwater MANAGEMENT

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