



GEOSYNTHETIC
TECHNOLOGY LTD

Liners for Lakes, Ponds and Water Features





The GT Difference

Typical straight embankment

Because all liners AREN'T the same!

At Geosynthetic Technology Limited (GT), we pride ourselves on offering only the best quality lining systems for your project.

For the majority of applications we recommend our Excelastic range of liners. Excelastic is a modified Polyethylene product offering clear advantages in terms of flexibility and mechanical performance in comparison with products manufactured from synthetic Rubbers (EPDM & Butyl) and Polyvinyl Chloride (PVC). Typically, Excelastic has twice the strength characteristics (tear, stretch, tensile etc) of Rubber and PVC Liners of the same thickness. Similarly, Excelastic displays much better resistance to ultraviolet light and remains inert in all soil conditions. These differences make Excelastic the choice for the majority of lakes, ponds and water features.

For some highly geometric applications Excelastic may not be the most suitable product. In these cases we offer tailor-made and/or box-welded liners manufactured from alternative geomembrane products.

All our liners are offered with various grades of needle punched non-woven Geotextiles. These underlays and overlays help protect the liner from damage from above and below.

The Benefits of Excelastic

- Typically twice the strength of Butyl Rubber liners
- Excellent flexibility, therefore easy to install
- Excellent resistance to cracking
- 20-year warranty
- Completely fish-friendly, unlike PVC liners
- In excess of 1,000,000m² used for pond schemes
- Installation services available for larger projects

GT - Offering Quality as Standard

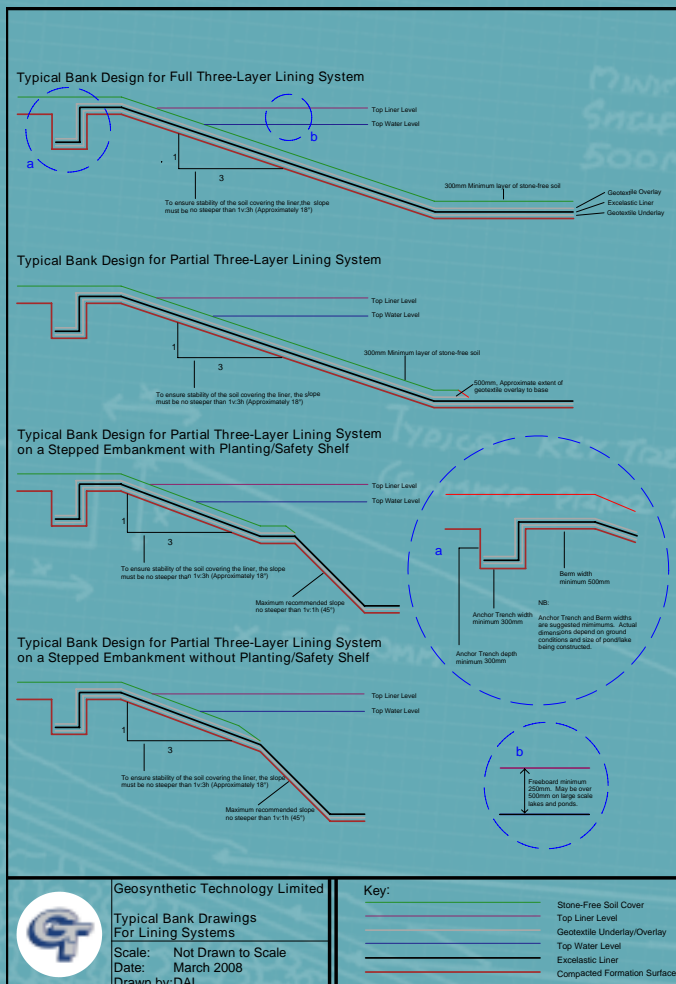




Liners for Self-Installation

GT offers a wide range of lining systems for self-installation. Our liners do not sit on shelves waiting to be ordered; each one is fabricated individually to meet our Customer's exact requirements. Our liners are fully packaged for safe delivery and come with comprehensive installation instructions, ensuring trouble-free installation.

We are pleased to work with you to determine the specification, type and size of liner you require. This helps ensure your finished water area meets your expectations and will remain watertight and aesthetically pleasing for many years to come.





Supply and Installation

At GT we understand that, for many people, the idea of installing a pond or lake lining system can be very daunting and in many cases the proposed pond is too large for self-installation to be an option. To ensure our Customers achieve a high quality completed project GT offers a full design, supply and installation service.

Our installation services provide you with complete peace of mind. We will work with you throughout the design and build process. Where required we will meet you and your Earthworks/Groundworks Contractor to discuss and agree the earthworks required for your project. Once the excavation is complete and ready for lining our fully-trained Site Installation Crews will carry out the installation in such a manner that disruption and fuss is kept to a minimum.

Our installation services are backed up with long-term Warranties and comprehensive Product Liability Insurance. All site works are carried out in full compliance with the Company's ISO 9001 Quality Assured Operating Procedures.

GT - Quality Guaranteed

Contact us

We welcome enquiries from all those concerned with the design and construction of water areas.

For a no cost/obligation quotation please contact us.



WORLDWIDE GEOMEMBRANE ENGINEERING



Lining systems supplied and installed throughout the world



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