

Geosynthetic Linings



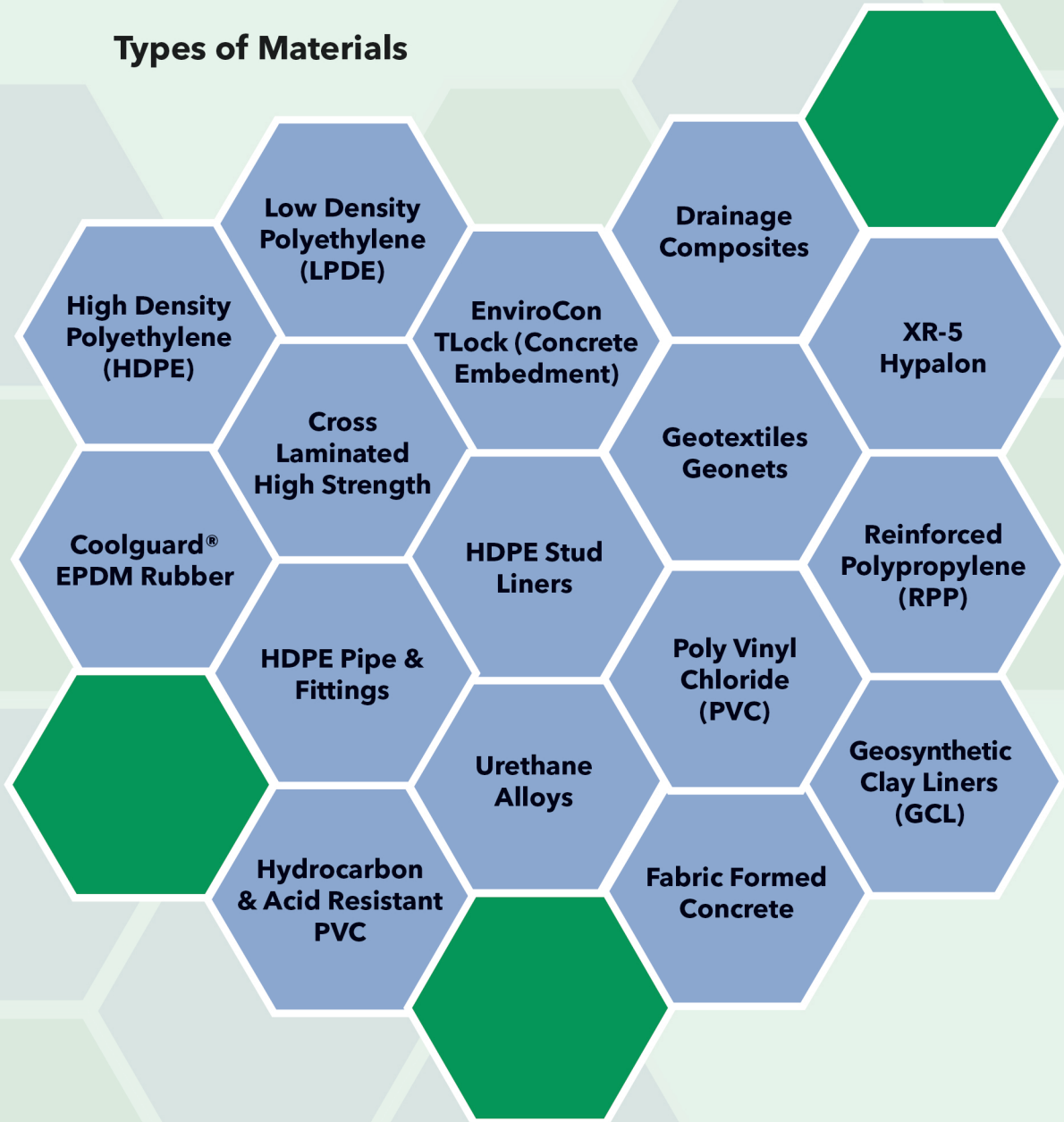
SAFETY MINDED. **QUALITY** FOCUSED. **CUSTOMER** DRIVEN.

Comprehensive Geosynthetics Solutions

EnviroCon Systems, Inc., offers turn-key supply and installation for a wide range of geosynthetic lining products, each with different levels of flexibility, UV resistance, and chemical resistance. All products meet specific ASTM testing methods and manufacturing guidelines.

All geosynthetic products are backed by manufacturers' warranties.

Types of Materials



SAFETY MINDED. **QUALITY** FOCUSED. **CUSTOMER** DRIVEN.

Applications and Services

Fabrication & Spill Containment

EnviroCon Systems' custom and prefabricated items are constructed following stringent quality control procedures.

Products & Services:

- Sump/catch basins
- Caps
- Dewatering bags
- Baffles
- Booms
- Covers
- Curtains



SAFETY MINDED. **QUALITY** FOCUSED. **CUSTOMER** DRIVEN.

Applications and Services

Membrane & Modular Floating Covers

EnviroCon Systems' floating covers are securely fastened to a perimeter concrete wall or buried in an anchor trench. These covers are flexible, less expensive, and easier to install than containment systems constructed of concrete, steel, or other materials. Floating covers are an effective, economical solution to a number of water and waste containment problems.

Membrane applications:

- Anaerobic digester
- Potable water tanks & ponds
- Insulation of tanks & ponds

Modular applications:

- Insulation
- Bird control
- Odor reduction
- Elimination of UV infiltration



SAFETY MINDED. **QUALITY** FOCUSED. **CUSTOMER** DRIVEN.

Applications and Services

Fabric Formed Concrete

Fabric Formed Concrete Linings are used to construct a wide range of engineering systems to provide maximized performance. Fabric Formed Concrete is a highly engineered textile that can be made into custom panel sections and patterns. The custom mattresses are then pumped full of high-strength flow-able concrete grout that sets up into a uniformly patterned concrete liner system. The panels can be placed and filled either underwater or in-the-dry. This filled-in-place fabric accommodates uneven contours, curves, and sub-grades. In doing so, the soil and the concrete protection are in contact, reducing the chance of any underscouring.

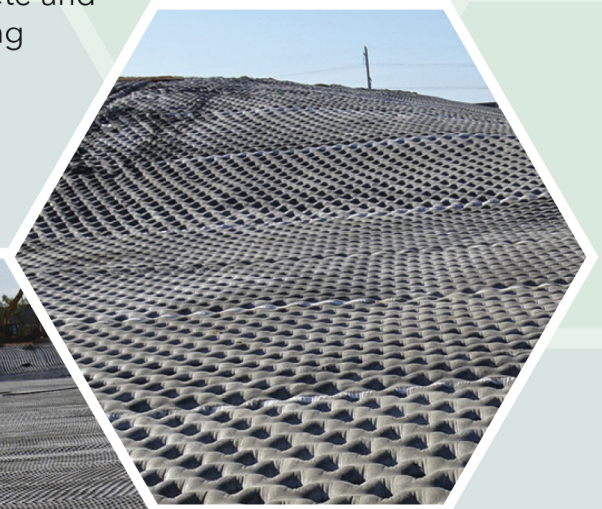
Fabric Formed Concrete Linings can also be used in conjunction with geosynthetic liners to protect and reduce mechanical damage, exposure to UV light, and freeze-thaw cycles. These self-supporting, high-strength linings permit construction on steep side slopes and replace the conventional use of clay or sand as liner protection. Placement of the forms and concrete filling can be performed without the use of equipment on the liner. The tensile strength and abrasion resistance of the fabric protect the liner from the pumped concrete. We provide erosion-resistant, permeable concrete linings for the following applications.

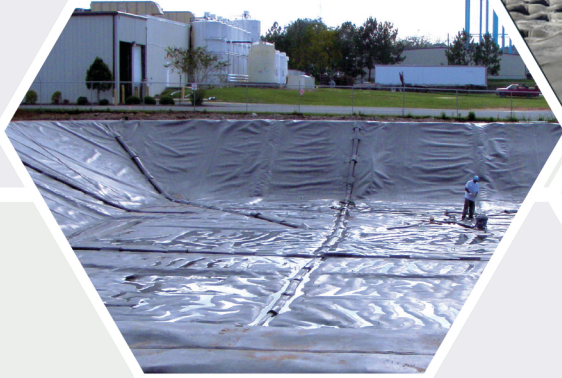
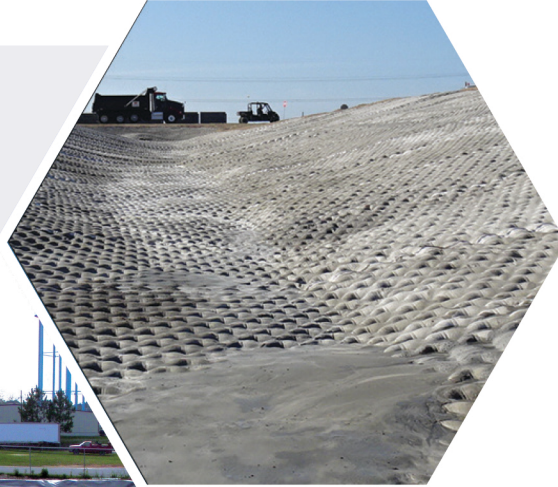
Applications:

- Channel & canal linings
- Check dams
- Bridge scour protection
- Shoreline protection
- Underwater pipeline covers
- Slope protection
- Access roads & low water crossings
- Dam/spillway overflow protection
- Stream & river bank stabilization

Additional Products:

- Articulating block
- Flexamat® – permanent erosion control
- Concrete canvas
- Grout bags
- Pipe abandonment
- Concrete and grouting





EnviroCon Systems, Inc., specializes in technical and safety intensive geosynthetics and HDPE piping solutions.

EnviroCon Systems, Inc., is committed to providing high quality, innovative containment solutions dedicated to a strong culture of best safety work practices and outstanding service, with integrity, loyalty and meticulous attention to detail for our customers, employees, and investors.

Our work speaks for itself, and that's the way we like it!

Our projects are completed to the highest standard with a focus on safety and customer satisfaction.

For more information on geosynthetic liners or any of our products and services, please visit our website at enviroconsystems.com.