

FABRIC FORMED CONCRETE



Concrete Lining Systems Configurations:

Uniform Section Mat • Filter Point • Articulating Block

Fabric Formed Concrete provides erosion-resistant, permeable concrete linings for the following applications:

- Channel and Canal Linings
- Check Dams
- Bridge Scour Protection
- Shoreline Protection
- Underwater Pipeline Covers
- Slope Protection
- Access Roads and Low-Water Crossings
- Dam/Spillway Overflow Protection
- Stream and River Bank Stabilization

Fabric Formed Concrete Lining Systems are used to construct a wide range of engineering systems to provide increased performance in:

- Erosion Control
- Scour Protection
- Foundation
- Environmental
- Marine Construction

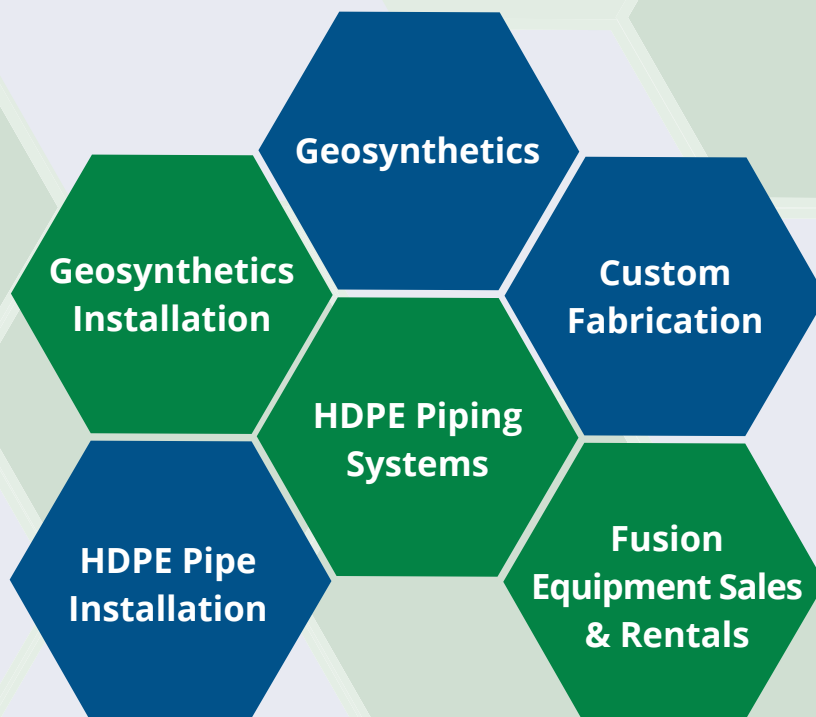
Fabric Formed Concrete is a highly engineered textile, fabricated into custom panel sections and patterns. The custom panels are then pumped full of high-strength flowable concrete which sets up into a uniformly patterned concrete lining system. The panels can be placed and filled either underwater or in-the-dry. This filled-in-place fabric accommodates uneven contours, curves, and subgrades. In doing so, the soil and the concrete protection are in contact, reducing the chance of any underscouring.

Fabric Formed Concrete Linings can as 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 protects the liner from the pumped concrete.

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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.

SAFETY MINDED. QUALITY FOCUSED. CUSTOMER DRIVEN.