

ENVIROGUARD®

LINER SOLUTIONS PIPE PRODUCTS



PAGE 05
PRODUCT LINE
OVERVIEW

PAGE 06
GEOMEMBRANE
LINER

PAGE 07
REINFORCED
CONCRETE ROLL®

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PRODUCT OFFERINGS

ENVIROGUARD®

GEOMEMBRANE LINER

HDPE & LLDPE GEOMEMBRANE
12 MIL - 80 MIL
ROLL STOCK | FABRICATION



EnviroGuard® Liner is available in various sizes and thicknesses, and pre-fabricated to custom dimensions by a team of skilled professionals. Employing superior quality control standards, our geomembrane is conveniently packaged, shipped, and ready to install for a variety of containment solutions.

CONCRETE LINER

REINFORCED CONCRETE ROLL®
AVAILABLE IN 2 THICKNESSES:
RCR-7® | 7mm
RCR-12® | 12mm



Reinforced Concrete Roll® is a dry powdered concrete that is needle-punched between two pieces of non-woven, polypropylene. When rolled out and hydrated, it takes shape into a durable structure suitable for reinforcement or protective lining.

PIPE PRODUCTS

HDPE & SPECIALTY
1/2" - 48"
PIPE | FITTINGS | SPOOLS



EnviroGuard® Pipe Products provide an extensive line of HDPE and specialty pipe products designed to provide numerous markets with customized solutions.

ENVIROGUARD® GEOMEMBRANE LINER



EnviroGuard®, a product line of Geo Products, specializes in offering custom-fabricated polyethylene geomembrane for liner applications. Our geomembranes are custom fabricated in-house with superior quality control standards, packaged, and ready to be installed immediately.

CONTAINMENT

- RETENTION/DETENTION PONDS
- COMMERCIAL/RESIDENTIAL
- BERMS/ RESERVOIRS

AGRICULTURAL

- IRRIGATION SOURCES
- LAND DEVELOPMENT
- RAIN COVERS





REINFORCED CONCRETE ROLL®

Reinforced Concrete Roll® is a dry powdered concrete that is needle-punched between two pieces of non-woven, polypropylene. When rolled out and hydrated, it takes shape into a durable structure suitable for reinforcement or protective lining.

OFFERED IN 2 THICKNESSES:

- ITL RCR-7® | 7mm
- ITL RCR-12® | 12mm

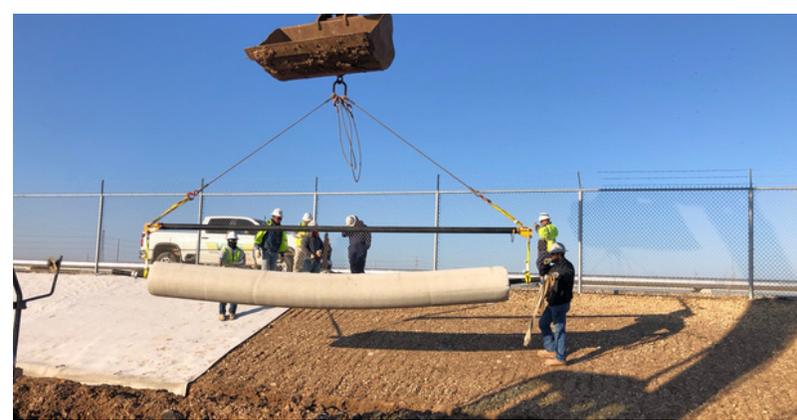
STORMWATER
Canal & Culvert Repair

SLOPE EROSION
Berm Protection

TRANSPORTATION
Roadside Ditches

QUICK & SIMPLE INSTALLATION | FAST RETURN TO SERVICE

An Advanced Cement Composite that is Easily and Quickly Deployed



OHIO CULVERT REPAIR | CASE STUDY

Along SR 66 near Delphos, Ohio, Meredith Brothers and DOT workers scheduled this 60", 24' long culvert pipe for repair. Made of 8 gauge corrugated galvanized steel multi-plate pipe and installed approximately 30 years ago, it had thinned from years of water and sediment flow. ITL Reinforced Concrete Roll® was selected to repair, protect, and extend the life of the pipe while minimizing disruption to traffic from the adjacent highway during installation.

The ITL RCR-7® 7mm thick material is ideal for culvert repairs. One roll was pre-cut to 4' x 6' sheets and Hilti-fastened every 6" along the inside top edges and end of the pipe. Sheets down the length of the pipe were also overlapped by 6" and welded together with a hand-held propane torch. As ITL RCR® can be installed and subsequently cured in water, the pipe was returned to service immediately after completion of the installation.

