PaveDrain

The PaveDrain® system is an aesthetically pleasing permeable articulating concrete block/mat developed to effectively manage stormwater runoff. It combines a patented arch design in a concrete block to create an internal storage chamber.

- Engineered to create a natural, vertical infiltration path that recharges local groundwater while simultaneously providing strength for heavy vehicular loads.
- Easily installed by hand or with conventional construction equipment in all types of weather.
- Requires very little maintenance as leaves and other biodegradable materials will be broken down by water and air penetrating into the system.
- Reduction in use of deicing salts over traditional asphalt and concrete surfaces.

Landscape Fabric

Nilex weed control fabric creates a barrier that inhibits weed growth while allowing air, nutrients and water to reach plant root systems. In slope and retaining wall applications, landscape fabrics prevent soil erosion and helps keep mulch and gravel in place.

- Reduces the need for chemical herbicides and manual weed control.
- Quick and easy installation.
- Conserves soil moisture.
- UV Stabilized.
- Encourages plant growth.

NuDrain Turfcore

Nilex’s NuDrain Turfcore provides peak performance protection and solves drainage problems of synthetic fields, preventing possible flooding caused by the inherent design conflicts of alternative stone or sand based fields. It consists of a 3-dimensional polypropylene flat drain with an impervious backing which blankets and seals the field while the core moves the water off the field replacing the expensive engineered stone base.

- Seals the sub-base at optimum moisture content, thereby eliminating any future movements typically caused by water exposure such as expansion/contraction of clay soils or freeze-thaw.
- Lowers and maintains G-Max & P-Max factors, eliminating the need for a shock pad.
- Tough, yet remains flexible for life, absorbs sound and does not become brittle. The heat fused filter fabric means you never have adhesives melting during hot installations and sticking to your feet or attaching to the turf backing, causing surface wrinkles.

NuDrain Drainage Composites (GRS, WD-15, PD20)

NuDrain Sheet Drain materials replace or reduce the natural drainage aggregate used against structures such as retaining walls, foundation walls, bridge abutments, lagging walls and soil-nailing applications.

- Quickly gets water away from the wall, relieving hydrostatic head pressure.
- Provides a channel to get the water down to the collection system.
- GRS drainage composite replaces expensive drainage aggregate while adding stormwater storage within the drainage layer.
Root Barrier

Root Barrier effectively manages root expansion without compromising tree health or growth, and can be used both on new plantings and existing trees.

- Rounded edges of the panels make them safe and easy to handle.
- Patent groundlock tabs prevent the panels from shifting or being lifted by the roots.
- Patented double top edge increases the strength and safety of the panel as well as protecting against root overgrowth.

MulchMax

MulchMax provides a cost-effective, high-quality method of seeding vegetation for land rehabilitation, reclamation and erosion control. With its spray-on application, it provides the control needed to cover difficult or inaccessible areas such as slopes.

- 100% biodegradable.
- Fast to load — easy-to-handle bales.
- Mixes easily with water.
- Rapid vegetation establishment.
- Resilient site coverage.

Multi-Flow

Multi-Flow is a comprehensive soil water management system. It is an economical and environmentally friendly option any time a conventional aggregate drain, such as a French drain, is being considered for applications including roads, playing fields and golf courses.

- Easy to install.
- Significant cost and environmental savings.
- Applications include athletic fields, golf courses, residential, commercial, paved surfaces and recreational areas.

Tufftrack

Tufftrack Pavers are manufactured in rigid 24” square panels for maximum strength. With a compressive strength of 81,744 psf (empty cell strength), Tufftrack pavers stabilize the soil to support heavy vehicles like fire trucks while allowing turf to grow. Manufactured from 100% recycled HDPE, these turf pavers are a sustainable green solution for areas of high traffic that might otherwise be covered with traditional asphalt or concrete.

- Easy-to-assemble clip design.
- Deeper base accommodates 3/8” gravel.
- Domed drainage holes allow for lateral water movement, ideal for rooftop or grassy parking areas.
Smart. Choice.

Nilex is committed to unearthing better results. Whether it’s for a civil, resource or environmental project, we offer the latest engineered and technically superior materials and techniques to save our customers time and money, and minimize the need to move or remove earth, and reduce the need for granular materials.

With over 40 years experience, a long-standing commitment to the environment and highly qualified staff, Nilex delivers the products and technologies that give clients an economic advantage with environmental benefit.

Simply stated, it’s a better way of building.