

Colonial
Construction Materials

**PRODUCT
CATALOG**





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EROSION CONTROL



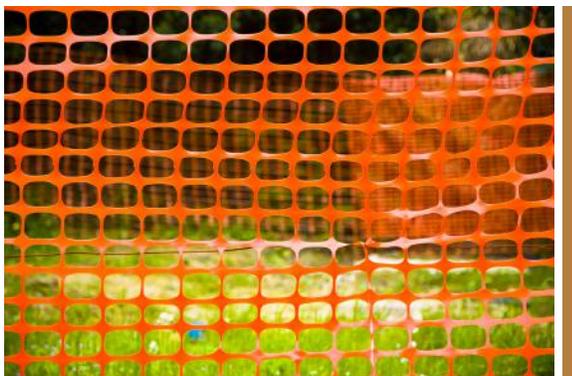
GEOSYNTHETICS



STORMWATER



LANDSCAPE SUPPLIES



FENCE PRODUCTS



**ACCESSORIES &
OTHER PRODUCTS**



ABOUT US

Founded in Richmond, Virginia in 1988, our small, woman-owned and family managed business has been a cornerstone supplier to the Mid-Atlantic construction industry for more than 35 years. Today, we service our customers through our headquarters in Richmond, Virginia and our branch office in Virginia Beach which have a combined storage capacity of 50,000 square feet and 7 acres of yard space.

At Colonial Construction Materials, we specialize in supplying products that effectively control erosion, manage stormwater, establish vegetation and improve soil stability. We work with contractors, developers, engineers, government agencies and regulatory groups to support residential and commercial development, infrastructure improvements, environmental resiliency and energy construction in our region.

YOUR PARTNER IN PROVIDING ON-SITE SOLUTIONS



DISTRIBUTOR

We are a stocking distributor for a wide-range of site work products which means we can provide exceptional turnaround on full-truckloads of material. We service our customers with our own trucks, our network of trusted third-party carriers and drop shipments from vendors for special order products.

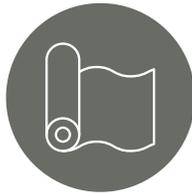
MANUFACTURER

Our Oilville facility has a state-of-the-art wood mill that produces wood stakes from Virginia's finest oak. We also fabricate our own silt fence kits, slice geotextile fabric to size and print custom silt fence with client logos.

One supplier for all of your site work needs,



EROSION CONTROL



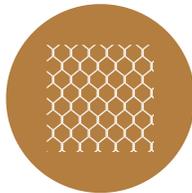
GEOSYNTHETICS



STORMWATER



**LANDSCAPE
SUPPLIES**



FENCE & POSTS



**ACCESSORIES
& MORE**

servicing all sectors of construction.





Erosion and sediment control products are the foundation for a successful construction project. Whether you're developing a utility-scale solar farm, constructing a new residential development or expanding a multi-lane interstate, we supply the materials you need to control sediment laden runoff, establish vegetation and stabilize soil.



Erosion Control Products

Erosion Control Blankets

Temporary rolled erosion control products (RECPs)

Straw

Short-term and economical weed-seed free agricultural straw matting for mild slopes and low velocity channels.



	Functional Longevity	Channel Flow	Shear Stress	Slope Application	Standard Size
Single Net Straw	12 months	4.5 ft/sec	1.55 lb/sf	Up to 3:1	4' & 8' x 112.5'
Single Net Straw Natural	12 months	4.5 ft/sec	1.55 lb/sf	Up to 3:1	8' x 112.5'
Double Net Straw	12 months	7.0 ft/sec	1.75 lb/sf	Up to 2:1	4' & 8' x 112.5'
Double Net Straw Natural	12 months	7.0 ft/sec	1.75 lb/sf	Up to 2:1	8' x 112.5'

Straw/Coconut

A blend of 70% straw and 30% coconut fiber creates a durable erosion blanket with improved longevity for moderate erosion applications.



	Functional Longevity	Channel Flow	Shear Stress	Slope Application	Standard Size
Straw/Coconut	24 months	8.5 ft/sec	2.0 lb/sf	Up to 1.5:1	8' x 112.5'
Straw/Coconut Natural	24 months	8.5 ft/sec	2.0 lb/sf	Up to 1.5:1	8' x 112.5'

Coconut

Exceptionally strong coconut fibers create a long term erosion control blanket that is rated for steep slopes and high channel flow.



	Functional Longevity	Channel Flow	Shear Stress	Slope Application	Standard Size
100% Coconut	36 months	9.0 ft/sec	2.25 lb/sf	Up to 1:1	8' x 112.5'
100% Coconut Natural	36 months	9.0 ft/sec	2.25 lb/sf	Up to 1:1	8' x 112.5'

Curlex®

Naturally seed-free Aspen excelsior fibers are softly barbed, crimped and curled to interlock for intimate soil contact.



	Functional Longevity	Channel Flow	Shear Stress	Slope Application	Standard Size
Curlex NetFree	3 months	3.0 ft/sec	1.0 lb/sf	Up to 3:1	8' x 90'
Curlex I CL	15 months	5.0 ft/sec	1.60 lb/sf	Up to 2:1	4' & 8' x 150'
Curlex I	18 months	7.0 ft/sec	1.75 lb/sf	Up to 2:1	4' & 8' x 112.5'
Curlex I Natural	18 months	7.0 ft/sec	1.75 lb/sf	Up to 2:1	8' x 101.25'
Curlex II CL	18 months	7.3 ft/sec	1.80 lb/sf	Up to 1.5:1	4' & 8' x 150'
Curlex II	24 months	9.0 ft/sec	2.25 lb/sf	Up to 1.5:1	4' & 8' x 112.5'
Curlex II Natural	24 months	9.0 ft/sec	2.25 lb/sf	Up to 1.5:1	8' x 101.25'



Coir Matting

Environmentally friendly coir fiber and jute netting

Coir Matting



Coir fiber is extracted from cured coconut fiber, spun into yarn and woven into an environmentally friendly mat. Coir matting provides an excellent environment for vegetation to thrive, especially in streambank applications.

	Functional Longevity	Water Velocity	Shear Stress	Open Area	Standard Size
Coir 400	4-6 years	8.0 ft/sec	3.2 psf	65%	6.56' & 13.1' x 165'
Coir 700	3-5 years	12.0 ft/sec	4.5 psf	50%	6.56' & 13.1' x 165'
Coir 900	3-5 years	16.0 ft/sec	5.0 psf	39%	6.56' & 13.1' x 165'
Coir 1000	4-6 years	17.0 ft/sec	5.5 psf	36%	6.56' & 13.1' x 165'



Eco-Jute

100% biodegradable Eco-Jute is made from clean, unbleached jute fibers woven into a lightweight matting idea that is ideal for short-term applications.

	Functional Longevity	Slope Application	Standard Size
Eco-Jute	12 months	Up to 3:1	4' x 225'

Concrete Block Mat

Articulated concrete blocks for lasting erosion control



Flexamat®

Tied concrete blocks with varying material layers provides permanent hard armor protection for a wide variety of applications.

	Composition
Flexamat Standard	Concrete Blocks, Biaxial Geogrid, 5-Pick Leno Weave and Curlex II ECB
Flexamat Plus	Concrete Blocks, Biaxial Geogrid, 5-Pick Leno Weave, Recyclax TRM and Curlex II ECB
Flexamat NW	Concrete Blocks, Biaxial Geogrid and 10.0 oz Nonwoven Geotextile Fabric

Turf Reinforcement Mats

Permanent rolled erosion control products (RECPs)

Recyclex®

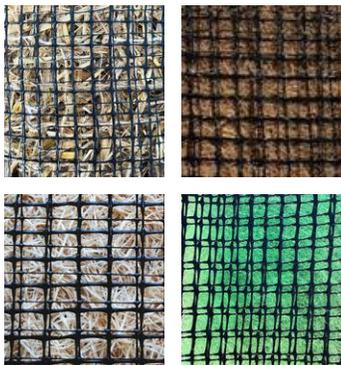
This non-degradable TRM is made from post consumer water-bottles and provides permanent erosion protection.



	Netting	Channel Flow	Shear Stress	Standard Size
Recyclex TRM-V	2 HD polypropylene	16.0 ft/sec	8.0 lb/sf	8' x 112.5'
Recyclex TRM	1 HD polypropylene & 1 extra-HD polypropylene	17.0 ft/sec	10.0 lb/sf	8' x 90'

TriNet® TRMs

The TriNet series features two layers of super heavy-duty UV stabilized nets plus an ultra heavy-duty middle netting to provide permanent protection on extreme slopes and high velocity channels.



	Channel Flow	Shear Stress	Standard Size
TriNet Straw/Coconut	15.0 ft/sec	10.0 lb/sf	8' x 90'
TriNet Coconut	20.0 ft/sec	12.0 lb/sf	8' x 90'
TriNet Curlex	20.0 ft/sec	13.0 lb/sf	8' x 67.5'
TriNet Recyclex	25.0 ft/sec	14.0 lb/sf	8' x 67.5'

10 oz Turf Reinforcement Mat

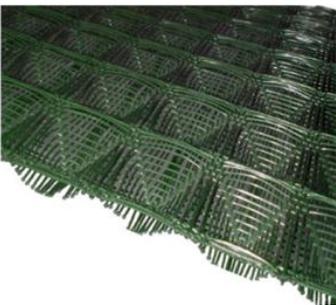
At a slightly higher target weight of ten ounces per square yard, this TRM is slightly thicker and denser than our 8 oz TRM, resulting in improved soil protection for more severe slopes (up to 0.5:1). The 10 oz. alternative is made from ultraviolet stabilized synthetic fibers stitched between two heavy-duty synthetic nets.



	Permissible Velocity - vegetated	Shear Stress - vegetated	Standard Size
10 oz TRM	18.0 ft/sec	12.0 lb/sf	8' x 112'

PP5-Xtreme™ Turf Reinforcement Mat

This high performance TRM features a single-layer woven structure made from high denier synthetic monofilament yarns. The resulting three-dimensional structure provides exceptional erosion control and long term turf reinforcement (*up to fifty years*) in the most extreme conditions.



	Permissible Velocity - vegetated	Shear Stress - vegetated	Standard Size
PP5-Xtreme	25.0 ft/sec	17.0 lb/sf	8' x 135'



Silt Fence

Temporary barriers for sediment control



Woven Slit Film Silt Fence

Multiple woven slit film fabrics are available to meet DOT and DEQ silt fence fabric standards. Woven slit films are offered with or without stakes.

Fabric Only	Pre-Attached
36" x 300'	36" x 100' 11 Stake (10' O.C.)
36" x 330'	36" x 100' 16 Stake (6' O.C.)
42" x 300'	

Additional sizes may be available upon request.

Pre-Attached Silt Fence

Woven slit film fabrics are pre-attached to oak stakes for an all-in-one kit that includes 100 feet of silt fence fabric and stakes attached every 6 or 10 feet.

400EO Silt Fence

High performance monofilament silt fence provides longevity, durability and exceptional filtration while retaining sediment.



Property	Test Method	Unit	Value
Grab Tensile Strength	ASTM D4632	lbf	370/180
Apparent Opening Size (AOS)	ASTM D4751	US Sieve	40
Permittivity	ASTM D4491	1/sec	2.1
Water Flow Rate	ASTM D4491	gpm/sf	154.6
Filtering Efficiency	ASTM D5141	%	>89

Key values provided. See specification for all technical properties.

DOT Approved Silt Fence Fabrics

	VDOT	NCDOT	MDOT-MSHA	PENN DOT	WVDOT	SCDOT
W100 Silt Fence	✔			✔	✔	✔
Anita 140	✔	✔				✔
Anita 100		✔				
400EO	✔					
200 x 200			✔			

Logo Silt Fence

Add your company's logo to black, orange or 400EO silt fence to promote your brand. Logo silt fence is printed at our headquarters in Oilville.

Wire Reinforcement

Chain link, welded wire and hog wire are available for reinforcing silt fence fabric.

Wattles and Logs

Sediment control for channels, slopes and inlets



Excelsior Log

The Excelsior Log, also known as the Curlex Sediment Log, is a sediment control log filled with curled excelsior fibers and wrapped in an open weave degradable netting.

Features

- Lightweight
- Excellent filtration
- Flexible and easy to install

Sizes

- 12" x 10'
- 12" x 20'
- 20" x 10'



Compost Filter Sock

This multi-functional and heavy-weight erosion control log is filled with composted filter media and wrapped in a photodegradable multi-filament netting that retains the media matrix and filters sediment laden runoff.

Features

- Heavy wattles stays in place
- Longer length sections = less joints
- Remove net and leave compost after closeout

Sizes

- 8" x 10'
- 8" x 200'
- 12" x 10'
- 12" x 110'
- 18" x 55'
- 24" x 30'



Colonial Straw Wattle

This straw wattle is filled with agricultural straw and wrapped in the same heavy duty 1/8" opening photodegradable netting as our Compost Filter Silt Sock which means straw is more contained than competing alternatives.

Features

- Heavier straw wattle
- Weed seed free
- Economical filling
- Continuous pallet sizing available

Sizes

- 9" x 10'
- 9" x 25'
- 12" x 10'
- 12" x 20'



Coir Log

This flexible cylindrical log is made from coconut coir fiber and encased in a tubular netting made of high strength coir. Coir logs are the preferred wattle for stream restoration and coastal protection projects.

Features

- Environmentally friendly
- Supports vegetation establishment
- Standard and heavy duty options

Sizes

- 12" x 10'
- 12" x 20'
- 16" x 10'
- 20" x 10'



Check Dam

Sediment control for channels and ditches



Triangular Silt Dike

This triangle-shaped reusable urethane foam check dam is wrapped in woven geotextile fabric. Staple or trench in the Triangular Silt Dike's geotextile apron to secure it in place.

Features

- Lightweight
- Fast and easy installations
- 10" x 7'

Gabion Baskets and Mattresses

Rock structures for sediment control and retaining walls

Gabion Baskets

Gabion baskets are wire cage-like monolithic structures manufactured from double twisted hexagonal steel wire mesh that meets ASTM A975. The wire mesh creates a box-like structure with internal cells. Connect multiple baskets together to create a strong and flexible structure.



Reno Mattress

The Reno Mattress, also known as a gabion mattress, is similar to the gabion basket but shorter in height (maximum of 12" tall). Fill the gabion mattress with stone on site to create a flexible and permeable structure for multiple civil engineering applications.



PMC Coating

The PoliMac™ (PMC) coating is a polymer coating that provides additional resistance against deterioration in polluted, contaminated or aggressive environments. The PoliMac coating is available for both gabion baskets and gabion mattresses.

Hydroseeding

Hydraulic erosion control products (HECPs)



100% Cellulose

Also known as paper mulch, cellulose mulch is made from 100% recycled cellulose fibers. It is one of the most common erosion control mulches because it successfully controls erosion at a cost-effective price.

Key Details

Composition	Cellulose fiber
Slope Application	Up to 3:1
Packaging	50 lb bale



Mulch & Grow Hybrid 70/30 Blend

This unique hybrid blend of DLK fibers and cellulose fibers is coated in a super absorbing polymer (S.A.P) that allows the mulch to hold up to 1500 times its own weight in water.

Key Details

Composition	Double lined kraft fibers + cellulose fibers
Slope Application	Up to 2:1
Packaging	50 lb bale



Mesic™ 100% Wood

Wood mulch has greater moisture retention than cellulose fibers which is important for establishing vegetation. Use wood hydraulic mulch on moderately steep slopes with moderate erosion problems.

Key Details

Composition	Wood fiber
Slope Application	Up to 2:1
Packaging	50 lb bale



EZ Mulch AF

EZ Mulch Advanced Formula (AF) is formulated with a unique blend of paper and corn fiber. This pellet mulch can be applied by hand, with a spreader or in a hydroseeder. EZ Mulch AF is designed to fully expand within two minutes of being hit with water.

Key Details

Composition	Recycled paper and corn fiber
Slope Application	Up to 3:1
Packaging	40 lb bag

We have everything you need to fill your tank

including tack, dye, growth stimulants, lime, fertilizer and grass seed.



High Performance Hydromulch

Hydraulic erosion control for superior results



Helix™ Advanced Fiber Matrix™

Thermally Expanded™ virgin wood fibers combine with a unique blend of soil stabilizing and bonding additives to produce a high performance hydromulch for erosion control and revegetation. Engineered with professional hydroseeders in mind, Helix is a cost-effective mulch that also delivers on site results.



EarthGuard® Fiber Matrix™

This engineered mulch composed of wood fibers and a proprietary binding agent has a high soil retention rating which makes it a great choice for erosion control – even on steep slopes. Unlike other mulches, EarthGuard does not harden on the soil but rather creates a porous covering that allows water to infiltrate. When it binds with the soil, EarthGuard actually flocculates sediment, resulting in cleaner discharged stormwater.



EarthGuard® Edge™

Edge is a granular mulch with the patented EarthGuard technology applied to the pellets. The green-dyed pelletized mulch requires about 50% less water than competing mulches and can be dry applied by hand or seed spreader. When Edge comes into contact with water, the pellets expand and spread the fiber and erosion control stabilizer.

	Helix	EarthGuard Fiber Matrix	Edge
Composition	Wood fiber and bonding agents	Wood fiber, binding agent and green dye	Cellulose fiber, corn fiber and stabilizing compound
Slope Application	Up to 1:1	Up to 1:1	Up to 1:1
General Application Rates*	2,500 - 4,000 pounds per acre	1,500 - 3,000 pounds per acre	1,500 - 3,000 pounds per acre
Key Features	<ul style="list-style-type: none"> • Cures in 3 hours or less • 1200% water holding capacity • 50 lb bale 	<ul style="list-style-type: none"> • 99% erosion control effectiveness • Promotes rapid germination • 50 lb bale or liquid form 	<ul style="list-style-type: none"> • 99% erosion control effectiveness • Requires less water • 50 lb bag

*Always consult site specifications before applying. Reference product specification/and or load charts for additional information.

Soil Health

Improve soil health to accelerate turf establishment



Biotic Earth™ Biotic Soil Amendment

Biotic Earth is designed to accelerate the nutrient cycle and build soil in order to improve permanent turf establishment, especially in poor and depleted soils. Biotic Earth is hydraulically applied as a compost or top soil alternative. Load 1 bale per 40 gallons and apply at the recommended rate of 3,500 pounds per acre.

Composition

- 57% Professional grade peat moss
- 40% Thermally and mechanically processed straw and flexible flax fiber
- 2% Trace minerals and co-polymers
- 1% Beneficial bacteria and mycorrhizae



Verde-Lawn™ Quick Acting Calcitic Limestone

Verde-Lawn is a coarse calcitic limestone containing 37% Calcium and 1% PHCA. Choose this fast acting calcitic lime for lawn care, sports turf and large-scale seeding projects.

Benefits

- Improves nutrient uptake
- Effective results at a low application rate (435-450 pounds per acre to raise soil pH by one point)
- Safer for hydroseeders



REV™ Turf Pro

This all-natural plant based humic agent is made from DAKOTA peat. Add REV to your hydroseeding slurry or use a handheld sprayer to improve germination and accelerate growth.



Fertilizer

Add nitrogen, phosphorous and potassium to the soil to improve nutrient uptake, stimulate root growth and improve overall turf health.

Liquid Lime

Fast-acting, flowable limestone provides an even, dust-free application that dissolves on contact.

Agricultural Lime

Pulverized limestone with a fine consistency that is easy to apply by spreader, hand or hydroseeder.

Pelletized Lime

A crushed and granulated limestone that spreads and dissolves easily.



Grass Seed

Custom blends for temporary and permanent seeding

Contractor's Mix

Our seasonally adjusted mix is designed specifically for construction seeding in the Mid-Atlantic Transition Zone. This grass seed blend is primarily used for temporary seeding for erosion control and ground cover.

Erosion Control Mix

Our in-house Erosion Control Mix is designed to be an impactful yet economical grass seed mixture. This blend includes a combination of perennials, annuals and cover crops to achieve fast establishment and thorough ground cover.

Colonial Heritage

This Colonial-exclusive mix features four of Pennington's top performing tall fescues resulting in a premium turf blend that performs well on construction sites, commercial properties and residential lawns alike.

Specialty Blends

We specialize in supplying custom-blended grass seed mixtures at cost-effective prices so that you can meet standards for vegetation cover while controlling the budget and the bottom line.



Pollinator Mix

The right solar farm mix ensures turf establishment and erosion control during construction plus reduced maintenance and improved ecological habitats after construction.



Native Blends

Soil tests and ecological reports typically determine which naturally occurring species should be incorporated into the mix at what specific rates.



Wetland Mix

Our proprietary Wetland Seed Mix is blended specifically for establishing healthy and consistent vegetation in Mid-Atlantic wetlands but custom site blends are also available.



At Colonial Construction Materials, we specialize in supplying geotextiles for highly specific heavy-civil applications like port projects, solar farm construction, highway improvements and marine projects.



Geosynthetics

Woven Geotextiles

Geotextiles for subgrade reinforcement and stabilization



Woven Slit Films

Loom woven for stability and load support.

	Standard Sizes
Silt Fence	36" x 300' 42" x 300'
SW200	12.5' x 300' 12.5' x 432'
W250	12.5' x 432' 15' x 360'
SW315	12.5' x 360' 15' x 300'

Applications

- Road stabilization
- Rip rap
- Erosion control
- Separation



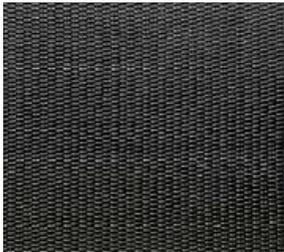
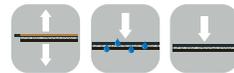
Medium Strength

High tensile strength and good permittivity.

	Standard Sizes
M220	15' x 300'
M330	15' x 300'
M440	15' x 300'

Applications

- Separation
- Filtration
- Subgrade reinforcement



Monofilaments

High flow rate and high tensile modulus.

	Standard Sizes
400EO Silt Fence	36" x 500' 42" x 500'
M404	12.5' x 300'
M706	12' x 300'

Applications

- Filtration
- Separation
- Erosion control



High Strength

Perfect balance of high tensile strength and separation.

	Standard Sizes
HT300	15' x 300'
HT400	15' x 300'

Applications

- Stabilization
- Subgrade reinforcement
- Separation
- Filtration



Nonwoven Geotextiles

Needle-punched nonwoven fabrics

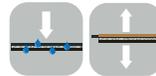
Light Weight Civil Nonwovens

For construction and landscape applications.

	Standard Sizes
GT 131	12.5' x 360' + cut rolls
GT 135	12.5' x 360' + cut rolls
GT 140	12.5' x 360'
GT 142	12.5' x 360' + cut rolls

Applications

- Drainage
- Separation



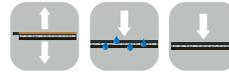
Medium Weight Civil Nonwovens

For a range of applications on civil construction projects.

	Standard Sizes
GT 160	12.5' x 360' 15' x 300' + cut rolls
GT 180	15' x 300' + cut rolls

Applications

- Separation
- Filtration
- Stabilization



Heavy Weight Civil Nonwovens

For heavy civil construction including infrastructure and landfills.

	Standard Sizes
GT 110	15' x 300'
GT 112	15' x 300'
GT 116	15' x 300'

Applications

- Stabilization
- Cushion



Environmental

Heavy weight needle-punched nonwovens for landfill construction.

Applications

- Separation
- Cushion



Paving

Waterproofing layer to reduce cracking and increase structural stability of roads.

Applications

- Separation
- Cushion



Geogrids

Stabilize roads, walls and bridges with geogrid



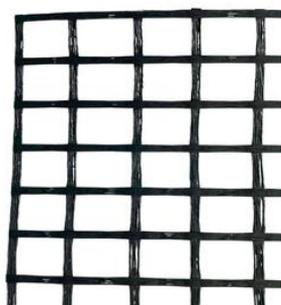
Bi-Axial

Distributes bearing loads over a broader area to increase load capacity and reinforce the subgrade.

	Standard Sizes
BX 1100	12.5' x 328'
BX 1200	12.5' x 246'

Applications

- Soil stabilization
- Base reinforcement
- Embankment stabilization



Uni-Axial

PVC coated polyester yarns woven into a stable network resulting in great strength in one direction.

	Standard Sizes
SF35	6' x 150' 12' x 150'
SF55	6' x 150' 12' x 150'
SF90	6' x 150' 12' x 150'

Applications

- Retaining walls
- Steepened slopes
- Embankment stabilization



Additional uni-axial grids are available.



Tri-Planar

Three-dimensional reinforcing structure with concave ribs and high profile rib junctions.

	Standard Sizes
3D-LT	13.1' x 246'
3D-T	13.1' x 246'
3D-HT	13.1' x 246'
3D-XL	13.1' x 164'

Applications

- Soil stabilization
- Base reinforcement



Geocomposites

Biaxial Geocomposites combine a biaxial geogrid and a nonwoven geotextile fabric. The geogrid is laminated to a nonwoven geotextile fabric to produce a superior geosynthetic solution that has reinforcement, separation and filtration capabilities.

Applications

- Stabilization
- Separation
- Filtration



Liners

Geocomposite liners for separation and containment

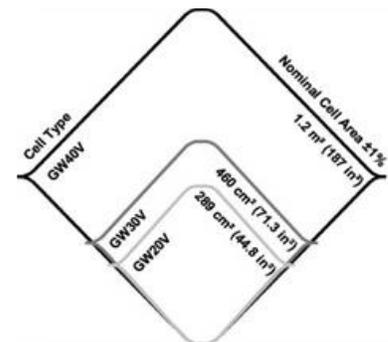
	PVC	LLDPE	HDPE	EPDM
Material	Single ply polyvinyl chloride	Linear low density polyethylene	High density polyethylene	Ethylene propylene diene monomer
Features	Meets or exceeds ASTM D 7176 for materials and ASTM D 7408 for seam strength	Available smooth or textured on either side to improve friction	Durable and cost-effective liner with excellent resistance to chemicals and UV	Elastic and durable, engineered to stretch without stress cracking
Packaging	All liners are made to order per site specifications			
Variations	10 mil - 60 mil	20 mil - 60 mil	20 mil - 80 mil	30 mil - 45 mil

GEOWEB® Soil Stabilization System

Geocell cellular confinement system



The geocell is a three-dimensional cell that stabilizes soil through confinement. The GEOWEB Soil Stabilization System has an interconnected honeycomb-like network that confines fill vertically and horizontally to prevent lateral shearing and movement for slope stabilization, load support, channel protection and wall reinforcement.



Made from HDPE and available in three cell sizes (small, medium and large), GEOWEB offers the highest, longest-lasting, and most proven performance of any geocell system in civil applications. Fill GEOWEB geocell with topsoil and vegetation, aggregate or concrete.

 Visit our website for technical documents and request a free project evaluation.



Our extensive line of stormwater products includes pipe for culverts and upgrading utilities, inlet protection products to prevent pollution of the stormwater system, dewatering structures for BMPs and below ground stormwater systems to capture, filter and store stormwater.



Stormwater Management

HDPE Pipe

High density polyethylene pipe



Single Wall HDPE

Single wall corrugated drainage pipe has interior and exterior corrugations. This lightweight and flexible pipe is used for commercial, residential and highway drainage projects.

Standard Sizes

4" x 100'	Solid, Slotted, Slotted with Sock
6" x 100'	Solid, Slotted, Slotted with Sock
8" x 20'	Solid, Slotted
10" x 20'	Solid, Slotted
12" x 20'	Solid, Slotted
15" x 20'	Solid, Slotted
18" x 20'	Solid, Slotted
24" x 20'	Solid



Applications

- Highway edge drain
- Residential and commercial landscaping
- Golf courses
- Farms
- Culverts



Double Wall HDPE

Dual wall HDPE is a corrugated drainage pipe with a smooth interior, corrugated exterior, and bell & spigot end connection. Dual wall pipe is designed with superior strength and excellent hydraulics in mind.

Standard Sizes

4" x 20'	Solid, Slotted
6" x 20'	Solid, Slotted
8" x 20'	Solid, Slotted
10" x 20'	Solid, Slotted
12" x 20'	Solid, Slotted
15" x 20'	Solid, Slotted
18" x 20'	Solid, Slotted
24" x 20'	Solid
30" x 20'	Solid
36" x 20'	Solid
42" x 20'	Solid
48" x 20'	Solid
60" x 20'	Solid

Soil tight pipe is stocked up to 36'.
Water tight and AASHTO pipe
available upon request.
Additional sizes may be available.



HDPE Fittings

Durable and high quality fittings for HDPE pipe



Single Wall Fittings

Corrugated fittings for single wall HDPE pipe are available in 4" and 6" diameters. Our inventory includes Tees, Wyes, Reducers, Couplers, Elbows, Downspout Adapters and End Caps.



Injection Molded Fittings

Molded fittings are made from a single cast of HDPE and have a smooth interior and exterior. Injection Molded fittings are manufactured with a soil tight plain end or water tight bell end in 4" - 12" diameters. Available fittings include Elbows, Couplers, End Caps, Reducers, Tees, Wyes and Tee-Wyes (Sweeping Tees).



Double Wall Fittings

Double Wall Fittings are fabricated corrugated fittings manufactured for dual wall HDPE pipe. Available in soil tight or water tight with a bell end up to 60" in diameter. Includes Elbows, Couplers, Cross Tees, End Caps, Reducers, Tees and Wyes.

Band Couplers

The Double Wall Band Coupler splits open to easily connect pipe and fittings. HDPE Band Couplers are manufactured in 10" - 60" diameters.



Flared End Sections

HDPE Flared End Sections attach to the end of a piece of HDPE or CMP pipe in culvert and drainage outlet applications in order to prevent scour from heavy overflow. Available in 12" - 36" diameters.



Visit our website for full listing of available HDPE fittings.

Corrugated Metal Pipe

Galvanized steel pipe



Galvanized CMP

Our stocked CMP is a 16 gauge galvanized steel pipe that meets AASHTO M218, AASHTO M316 and ASTM A760.

Standard Sizes
12" x 10'
12" x 20'
15" x 10'
15" x 20'
18" x 20'
24" x 20'
30" x 20'
36" x 20'
48" x 20'
60" x 20'

Features

- Corrugated exterior and interior
- 50 year service life
- Lightweight and easy to install

Applications

- Storm sewers
- Culverts
- Retention and detention systems

Our Oilville facility stocks 16 gauge CMP from 12" - 36". Additional sizes and variations may be available.

Flared End Sections

The metal end section creates a durable and erosion-preventing treatment for all sizes of culvert inlets and outlets. Use metal end sections with CMP and plastic HDPE pipes. Available in 12" - 60" diameters.



Band Couplers

Corrugated CMP Split Couplers snap over the end of a pipe to make a strong, leak resistant joint. Available for 12" - 60" CMP.



Additional Options for Corrugated Metal Pipe

	Aluminum Alloy	Aluminized Steel Type 2	Polymer Coated Steel
Material	Aluminum core with high grade aluminum alloy cladding for corrosion resistance	Steel coil pipe with aluminum coating for corrosion resistance	Galvanized steel coil with 10-mil polymer film that improves durability and extends service life
Estimated Service Life	75 - 100 years	75 - 100 years	100+ years



SRPE Pipe

Steel reinforced polyethylene pipe



SRPE Pipe

SRPE combines the strength of steel and the long-term durability of HDPE, utilizing quality virgin resin and high-grade alloy steel.

Features

- HDPE pipe with steel reinforced ribs
- Lightweight alternative to RCP
- Highest strength to weight ratio on the market
- Burial allowance up to 50'
- High stiffness rating

Applications

- Storm drainage
- Culverts
- Sanitary sewer lines
- Slip lining
- Retention and detention basins

Specs

Material	Virgin polyethylene and steel reinforced ribs
Diameter	12" - 72"
Length	20' standard sticks, custom lengths available
Joint Performance	Watertight (20 psi, ASTM 3212) or Plain End Soil Tight
Joining System	Bell & Spigot with gasket for WT or coupler for PE
Design Service Life	50 - 100 years



Stormwater Systems

Below surface systems for detention and filtration



Storm Chamber Systems

Designed to meet the most stringent industry performance standards for superior structural integrity while providing a cost-effective method to save valuable land space and protect water resources. Storm chamber systems are primarily used under parking lots to maximize land use. Multiple heights and configurations are available to meet stormwater storage needs and nutrient removal requirements.



CMP Sand Filter Systems

The Corrugated Metal Sand Filter System is a below ground version of a surface-level sand filter. This subsurface CMP system captures stormwater, filters runoff and discharges treated water to meet EPA standards. This system is primarily installed under parking lots and green spaces as a land-saving alternative to BMPs in residential and commercial developments.



Pond Structures

Protect outlets, improve sedimentation and capture debris



Trash Racks

We supply structural racks to hold back trash from drainage pipes in BMP ponds to prevent floating debris from clogging stormwater outlets. Trash racks can be mounted onto concrete structures, metal pipe and HDPE pipe. Choose from galvanized metal racks or plastic racks; available in dome, flat or peak configurations.



Temporary Sediment Basins

A temporary sediment basin is a temporary dam with a controlled stormwater release structure that is designed to detain sediment laden runoff from a disturbed area long enough for most of the sediment to settle out. Temporary sediment basins can be complimented with Skimmers and Trash Racks to further improve the efficiency of the BMP.



Skimmers / Dewatering Device

The surface drain skimmer improves sediment settlement in BMPs, allowing cleaner water to be discharged first. Skimmers regulate outflow which allows for gravitational settling over several days. Basins traditionally drain from the bottom but the skimmer works from the top of the basin to the bottom.



Pond Structures are custom made per project specifications. Contact your local sales office to learn more about products and receive project-specific pricing and drawings.

Curb Inlet Protection

Protect inlets from trash, debris and contaminants

Dandy Curb®



This porous cylindrical tube is placed in front of curb inlets and median inlets and extends beyond the inlet opening for full gutter protection. The Dandy Curb is made from orange high visibility monofilament fabric and has an attached aggregate pouch to weight it in place.

Features

- High visibility
- 6' - 20'
- Conforms to curb shape
- Built in overflow design

Dandy Curb Sack®



The Dandy Curb Sack is our only two-part curb and gutter inlet protection solution. The unique device protects gutter openings to prevent debris from entering the storm system, while filtering sediment laden runoff as stormwater flows into the gutter.

Features

- Made to fit most grates
- Available in a double sack
- Easy to inspect and maintain

Wattles for Inlet Protection

Excelsior Log



The Curlex Sediment Log is filled with curled excelsior fibers and wrapped in an open weave degradable net. The Excelsior Log has long been an industry favorite because it is easy to deploy on site and has an excellent flow rate.

Features

- Flexible and easy to install
- Excellent filtration
- Curb or drop inlet protection

Compost Filter Sock



Compost filter silt sock is filled with composted wood chips and wrapped in a heavy-duty multifilament netting with an 1/8" opening. The woven netting filters runoff and captures sediment but is tight enough to hold the filter media within its structure.

Features

- 8" and 12" diameters recommended for inlets
- 10' lengths or a continuous pallet for custom sizing
- Curb or drop inlet



Drop Inlet Protection

Filter sediment laden runoff and protect inlets from debris



Inlet Sentry

Custom made exclusively for Colonial Construction Materials, this device fully encompasses the grate and rests on top of the inlet to pre-filter debris and prevent contamination of the storm system during a rain event.

Features

- Nonwoven geotextile fabric donut
- Made to fit most grates
- Fast and easy to deploy



Dandy Sack®

The Dandy Sack hangs below the grate to collect debris and sediment without disrupting above surface traffic. As runoff flows into the storm drain, silt, sediment and debris settle into the sack while filtered stormwater slowly flows into the storm system.

Features

- Below grate protection
- Can be driven over
- Fits most standard grates
- Compatible with oil absorbents



Dandy Pop®

This tent-like device sits on top of the inlet and fully encloses the grate. As sediment laden runoff flows into the Dandy Pop, suspended solids are captured and filtered stormwater flows into the storm system.

Features

- Full grate enclosure
- Highly visible for easy inspection
- Made to fit most grates



Silt Saver Domes

The Silt Saver Domes are ideal for multi-phase heavy construction projects. The reusable HWMPE frame is available in square or round and is covered with a DOT filter fabric. The filter's bags should be filled with sand or stone to weight the structure in place.

Features

- Alternative to silt fence boxes
- Creates perimeter seal around base of the frame
- Lightweight frame

Porous Paving Systems

Green infrastructure solutions for permeable paving

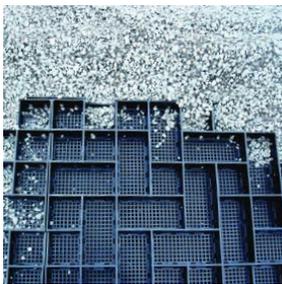


GEOBLOCK® & GEOBLOCK5150®

This grass paver panel system supports infrequent vehicular loads for applications such as overflow parking and fire lanes as well as trails, walkways, and sidewalk edging. Infill the open bottom cells with topsoil and seed to create a vegetated system that reduces runoff.

GEOBLOCK & GEOPAVE Features

- Highest in class strength with less base required than competing products
- 5-10x improved percolation compared to rolled products
- Resists torsional stress
- HS25 rating with minimal base
- Engineered base for GEOBLOCK enhances turf establishment
- GEOPAVE mesh bottom minimizes stone loss



GEOPAVE®

Create an aggregate-filled porous paving system for emergency lanes, parking lots, walkways and other light traffic applications. Stormwater filters through the aggregate and mesh bottom cells, reducing runoff while maximizing infiltration and storage.

	GEOBLOCK	GEOBLOCK5150	GEOPAVE
Size	1.2" wall height 40" x 20" panel	2" wall height 40" x 20" panel	2" wall height 40" x 20" panel
Design	Rigid panels with open bottom cell to support turf establishment		Rigid panels in herringbone design with mesh bottom to confine infill
Connection	Interlocking tabs		U-Clips
Infill	Topsoil		Aggregate
Base	Engineered base (clean stone/topsoil)		Aggregate
Parking Delineation	NA		Blue or yellow snap-in delineators



GEOWEB®

GEOWEB geocell is a three-dimensional load support system that is well suited for porous paving applications like overflow parking lots, access roads, driveways and cart paths because the system's perforated cells maximize infiltration, reduce runoff and increase stormwater storage capacity. Infill GEOWEB cells with aggregate or topsoil and seed to create a vegetated system.

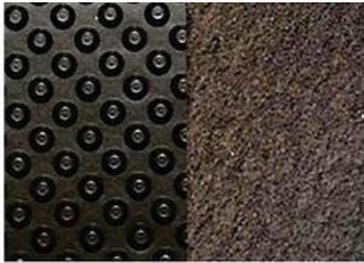
Features

- Flexible panels ship flat and install easily
- Confined material provides load support that doesn't rut
- Multiple cell depths and lengths to fit each site's demands



Drainage Composites

Prefabricated dimple core drain board



CCM Drain 150

This economical, private-label drainage composite protects waterproofing systems and manages sub-surface water around building foundations. CCM Drain 150 consists of a light duty impermeable dimpled drainage core bonded to a layer of nonwoven filter fabric. The filter fabric retains soil or sand particles as well as freshly placed concrete or grout, allowing filtered water to pass into the drainage core. CCM Drain 150 is best suited for light commercial and residential applications.

Size:

48" x 150'



J-Drain® 400

This moderate duty dimple board offers higher flow and superior compressive strength at greater depths. Similar to CCM Drain 150, J-Drain 400 features a dimple drainage core bonded to a nonwoven geotextile fabric that retains concrete, grout and soil. J-Drain 400 is ideal for foundations, under slabs and bridge abutments.

Size

48" x 150'



ESD II with 6.0oz

ESD II is dual-sided strip drain for highway edge drain, interceptor drains and trench drains. The two-sided geocomposite allows for multi-directional flow and offers 3-5x better flow capacity than traditional aggregate systems. ESD II is made from a heavy duty dimple core that is wrapped and bonded to a 6.0 oz nonwoven geotextile fabric.

Size

12" x 165'



SWD Edge Drain

SWD consists of a heavy duty polypropylene dimpled drainage core that is wrapped and bonded with a nonwoven filter fabric. SWD channels water away from highway shoulders to prevent saturation of the subgrade. SWD is also used for playgrounds, athletic fields, golf courses and landscape applications. Fittings are available to create a complete SWD system.

Sizes

6" x 165' 24" x 165'

12" x 165' 30" x 165'

18" x 165'

Turbidity Curtain

Floating water barriers for silt and pollution control



Type I Turbidity Curtain

- For calm waters protected from wind and waves
- Use in lakes, ponds and canals
- Marine-grade expanded polystyrene (EPS) floatation device with lace connectors and 5/16" hot-dipped galvanized proof coil chain
- PVC-coated polyester (impervious) or woven geotextile (pervious)



Type II Turbidity Curtain

- For slow to moderate currents up to 2 knots
- Use in rivers, streams and lakes with moderate wave action
- Marine-grade floatation device with lace connectors, hot-dipped galvanized proof coil chain and galvanized cable coated top tension member
- PVC-coated polyester (impervious) or woven geotextile (pervious)



Type III Turbidity Curtain

- For tidal waters with regular wind and wave action
- Use in tidal waters up to 3 knots
- Marine-grade floatation with choice of connectors, hot-dipped galvanized proof coil chain, galvanized cable coated top tension member and galvanized cable coated middle tension member
- PVC-coated polyester (impervious) or woven geotextile (pervious)



Turbidity Curtain Add-Ons

- Anchor Systems
- Norwegian Buoys
- Boom Marker Lights



Construction Dewatering

Dewater sites with silt bags



Colonial Silt Bag

The CSB-Series Dewatering Bag is a needle-punched nonwoven dewatering bag designed to filter sediment, silt and sludge. The silt bag discharges liquid while capturing and retaining suspended solids in the bag.

Standard Sizes

5' x 6'
12' x 12'
15' x 15'
15' x 30'
30' x 30'



High Flow Silt Bag

Monofilament silt bag designed for high volume dewatering applications.

Features

- Superior water flow rate
- Sewn in the USA

Flocculants and Polyacrylamide

Separate suspended solids and improve sedimentation

Dirt Pill	Floc Bag	Floc Roll	Floc Soc	EnviroPam
1.0 oz tablet	50 lb bag 4 lb bag	10 lb roll	5 foot soc contains 10 pounds of Floc	5 lb bag 5 lb pail <i>liquid</i> 6 lb pail 15 lb jug 55 lb bag
Place water-soluble polymer tablet inside a silt bag to coagulate sediment and improve the quality of filtered water.	Attach the bag to a stake in a waste stream, ditch channel, sediment basin or pond to control dosing of turbid water.	Attach to a stake in the center of a drainage channel.	Attach the bag to a stake in a channel, basin or pond or zip tie the soc to silt fence, straw bales or check dam device.	Hydraulically apply during hydroseeding to bind soil particles, maintain soil structure and reduce erosion.

Floc products coagulate, break emulsified oils in water, change the pH, encapsulate metals, and flocculate sediment to separate the solids from the discharge site. When properly applied, flocculants and polyacrylamides improve settling rates and reduce the amount of chemicals in discharged water thereby improving stormwater quality.

Drainage Products

NDS™ professional grade drainage solutions

Catch Basin Kit



Each two-opening kit includes a catch basin, 1 grate, 2 outlets, and 1 plug (2 open sides).

Part Number	Description	Part Number	Description
900BLKIT	9in Kit with Black Grate	1882BLKIT	18in Kit with Black Grate
900GRKIT	9in Kit with Green Grate	1882GRKIT	18in Kit with Green Grate
1200BLKIT	12in Kit with Black Grate	2400BLKIT	24in Kit with Black Grate
1200GRKIT	12in Kit with Green Grate	2400GRKIT	24in Kit with Green Grate

Catch Basin Series, Individual Items

Customize your catch basin to meet your needs by choosing from 2 or 4 opening basins, various grates, risers and adapters.



Pop Up Emitter



The NDS drainage emitters act as the discharge point for a drainage system. The patented spring-loaded cap pops open with the pressure of water flowing through the drainage pipe then closes as flow diminishes.

Part Number	Description
430	4in Pop Up Emitter - includes elbow + adapter
624	6in Pop Up Emitter - includes elbow + adapter

Channel Drain



The Channel Drain Kit is the most durable, feature-rich and easy to install modular drainage system in its class. The system is available in 3", 5", 8" and 12" widths and two depths (deep and shallow). The Pro Series Kit is offered in a 3" and 5" kit that includes the drain, a plastic or metal grate, end outlet and end cap. You can also select individual items to create a fully customized channel drain system.



As an authorized NDS distributor, we can supply you with the full line of NDS drainage solutions. Contact our sales team for pricing and project assistance.



Nyloplast® Drainage Structures

Custom drain basins



Custom Basin with Grate

Nyloplast Drain Basins are custom built and can be utilized in a variety of stormwater applications. The combination of proven performance ductile iron grates with a rugged PVC structure makes them unique in the surface drainage industry.

Features

- Lightweight and easy to handle for faster installs with reduced equipment and labor costs
- Easily adjusted in the field to make final grade including trimming or extensions
- Structures shipped with rubber gaskets to prevent soil infiltration and prevent long-term settlement around basins
- Flexible connections can handle minor movement in soil without compromising the structure or watertight integrity of the drain basin



Nyloplast Drain Basins are fully customizable to meet project specifications. To learn more about the pricing and order process, contact your local sales office.



Add-A-Branch™ Field Installation Kit

This kit offers a quick and cost-effective way to connect 4" - 24" diameter lateral pipes to Nyloplast Drain Basins in the field. Add-A-Branch pipe connections include Double Wall, PVC Sewer SDR35, PVC Schedule 40 and many more, making them versatile for all stormwater installations.



Nyloplast® Inline Drain

The light duty Inline Drain is designed to enter a storm drain line using a tee or elbow and a riser pipe. The lightweight and easy to handle Inline Drain combines a performance proven ductile iron grate and a rugged PVC structure. Rubber gaskets are shipped with the structures to ensure a watertight connection that prevents soil infiltration and long term settlement.



We supply landscapers with seed, fertilizer and amendments for routine residential and commercial landscape maintenance as well as hardscapes, edging, turf and drainage products for your clients that want to upgrade their landscape.

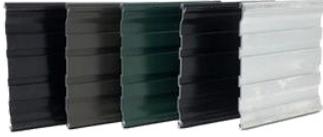


Landscape Supplies

Landscape Edging

Aluminum edging for residential and commercial

ProSlide™



Slide the ProSlide piece into the grooves of the next section for a secure connection that does not require stakes at the connection point. Instead, add the stakes along the length of the landscape edging.

Specs

Colors	Black*, Bronze*, Green and Mill (Silver)
Height	4"
Thickness	1/8"
Length	16'

*Stocked colors. Stocked sizes listed
Additional sizes may be available for special order

CleanLine™



Snap CleanLine pieces into place to permanently interlock adjacent sections then stake along the edging length. CleanLine is a commercial edging designed to handle the demands of professional maintenance.

Specs

Colors	Black, Bronze, Green and Mill (Silver)
Height	4" and 5.5"
Thickness	1/8" and 3/16"
Length	8' and 16'

CleanLine XL™



This extra deep, heavy-duty edging is designed to function in the most demanding professional landscapes including deep separation and large aggregate installations.

Specs

Colors	Black, Bronze, Green and Mill (Silver)
Height	5", 6", 8" and 12"
Thickness	3/16"
Length	8' and 16'



Artificial Turf

Premium synthetic turf from Shawgrass®



Residential Turf

For homeowners that desire a low-maintenance turf yard that stays green all year-round. Available in multiple colors and pile heights ranging from 1.25 inches to 2 inches.



Commercial and Mixed Use

More commercial properties are choosing artificial turf as a low maintenance option for green space, dining areas and side yards. We supply low pile grass that is easy to install for commercial projects that are subject to consistent foot traffic.



Putting Greens

Homeowners and commercial properties are investing in putting greens for a creative landscape upgrade. The Tips Collection has a lower pile height (0.375 - 1 inch) and a firm surface that offers consistent ball roll while still being receptive to approach shots.

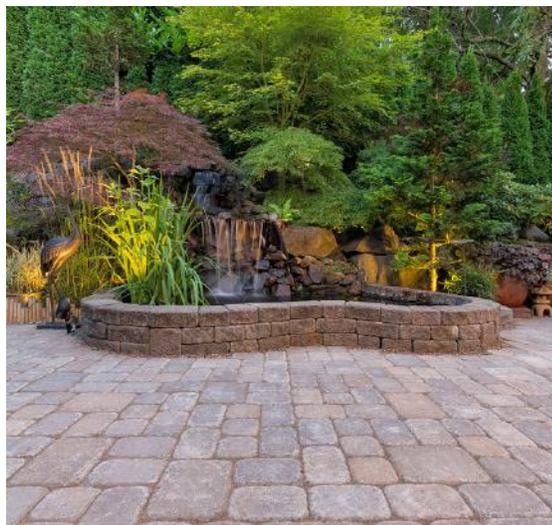


K9 Turf

It's no secret, pets make it almost impossible to maintain the perfect lawn. K9 Turf was designed to offer an attractive but easy to maintain alternative for homes and dog parks. K9 Turf is available with a high flow backing system that results in cleaner, odor free areas that can withstand the daily wear and tear of active pets.

Hardscapes

Pavers for residential and commercial projects



- Ask us about our paver options for
- residential patios and pool decks
 - driveways and walkways
 - permeable pavers for commercial properties
 - retaining walls



Sod, Seed and Lawn Care

Everything you need to grow and maintain landscapes



Sod

Locally-grown Bermuda and Fescue sod are available for lawns and landscapes that desire instant curb appeal.



Grass Seed

In addition to our erosion control mixes for temporary and construction seeding, we offer premium turf varieties for permanent seeding homes, subdivisions and commercial developments.

Grass Seed	Description
Colonial Heritage Four Way Fescue	Colonial-exclusive blend with 4 premium Pennington fescue varieties
Three Way Fescue Blend	Blend of 3 premium Pennington varieties of fescue
Smart Seed Pro Tall Fescue	Coated fescue for improved moisture retention and drought tolerance
Kentucky 31	Popular tall fescue well suited to the Mid-Atlantic Available with or without coating
Rebel V Tall Fescue	Top performing modified tall fescue that results in tough turf with dense roots
Bermuda	Warm-season perennial typically grown in the South and performs well in the Tidewater region

Additional varieties and blends are available.



Verde-Lawn™ Lime

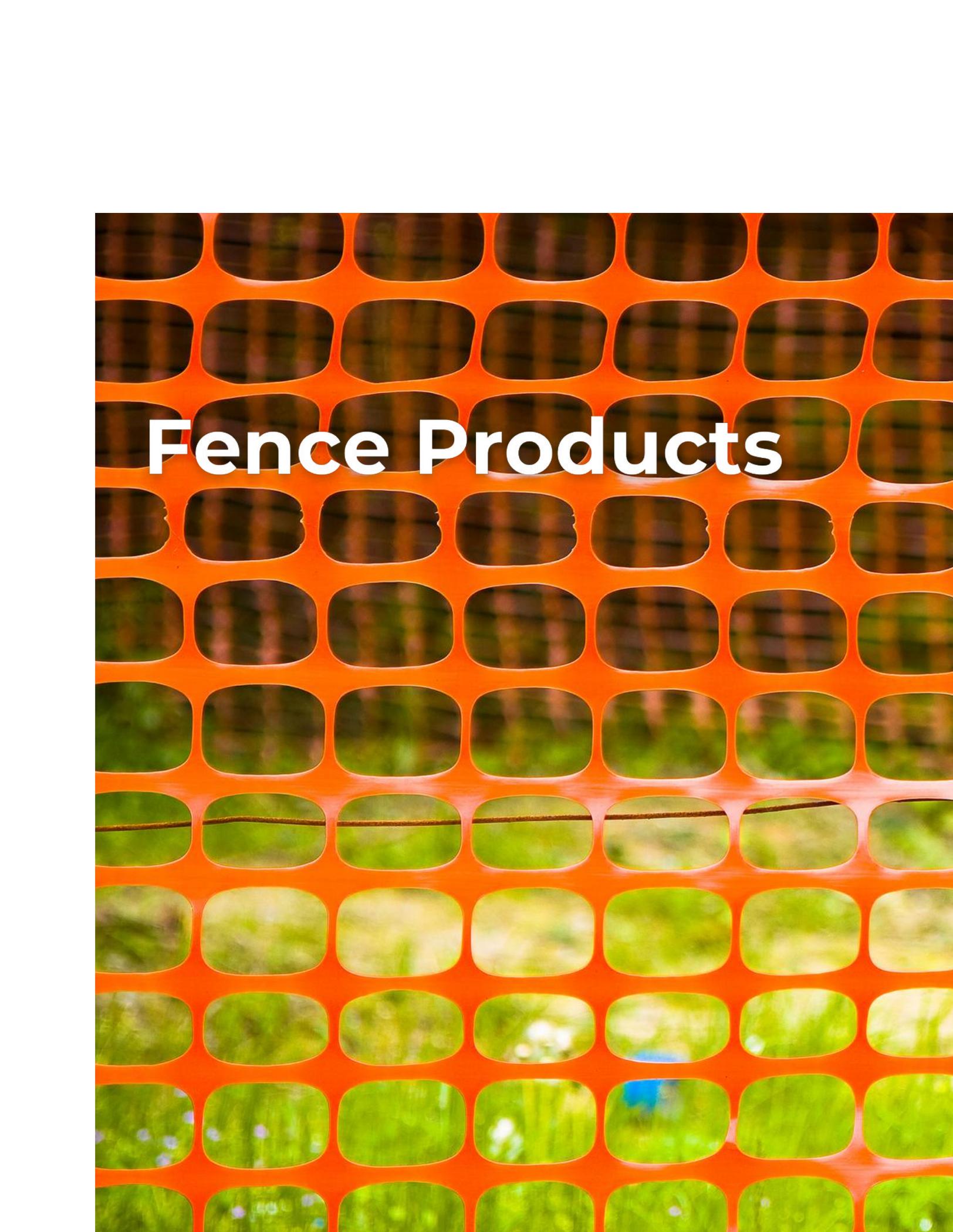
Apply this fast-acting calcitic lime to raise and maintain pH, improve germination and stimulate root growth.



REV™ Turf Pro

This all-natural plant based humic agent is made from DAKOTA peat. Add REV to your hydroseeding slurry or a handheld sprayer to improve germination and accelerate growth.

See our Soil Health section for more products including Fertilizer, Lime and Biotic Soil Amendments.



Fence Products

Reinforce silt fence, secure construction perimeters and control dust on the job site with our line of fence products.



Wire Fence

For construction, agriculture and perimeter control



Welded Wire

14 gauge Welded Wire is a wire mesh fence for silt fence reinforcement and perimeter control. The lightweight fence has smooth, uniform mesh edges, welded cross wires and evenly spaced welds for flat and easy unrolling.



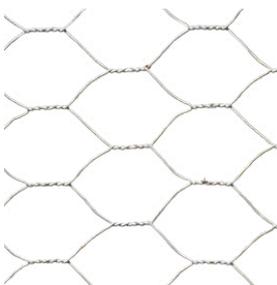
Chain Link

Chain Link Fence is a rolled galvanized steel fence. This steel fence is primarily used for Super Silt Fence. Chain Link is an alternative to Welded Wire fence when greater strength and longevity is required.



Hog Wire

Hog Wire is often installed for silt fence reinforcement in North Carolina. The hinge joint construction provides a high level of flexibility and retention of the original fence shape while the tension curve in the horizontal wire helps maintain fence uniformity despite extreme temperature changes.



Chicken Wire

Chicken Wire is a light duty wire fence with thin hexagonal mesh openings. Chicken Wire is used for construction and agricultural applications including level spreaders, inlet protection, silt fence outlets and chicken coops.



Hardware Cloth

Hardware Cloth is a mesh-like wire fence that is used for inlet protection, silt fence outlets, and level spreaders. Hardware Cloth is more tightly woven than Welded Wire. It flexible but durable which makes it a popular choice for construction, farming and residential applications.



Compare Wire Fence Products

	Size	Opening Shape	Mesh Size	Material
Welded Wire	3' x 100'	Rectangle	2" x 4"	14 GA Wire
	4' x 100'			12.5 GA
Chain Link	42" x 50'	Diamond	2 3/8" opening	11.5 GA
				9 GA
Hog Wire	32" x 330'	Rectangle	12" vertical spacing	14 GA top and bottom 16 GA filler wire
Chicken Wire	2' x 150'	Hexagonal	1" x 1"	20 GA Wire Mesh
	3' x 150'			
	4' x 150'			
	5' x 150'			
	6' x 150'			
Hardware Cloth	2' x 100'	Square	0.25" x 0.25"	20 GA Wire
	3' x 100'		0.5" x 0.5"	
	4' x 100'			

Sand Fence

Wood slat fence for coastal erosion



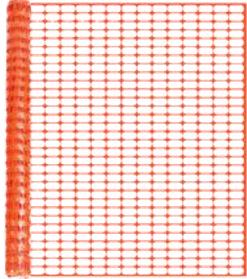
Sand Fence / Snow Fence

Sand Fence is a wood slat fence used to control coastal erosion. The wood slats are woven together with five 2-wire strands of zinc coated galvanized steel wire. The wood slats are spaced 2 ¼ inches apart and can be treated with a red iron oxide stain or left natural (untreated).

Size:
4' x 50'

Barrier Fence

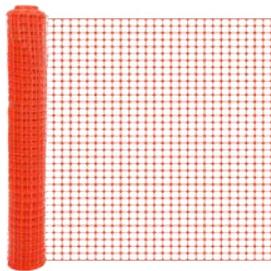
Plastic fence for tree protection and perimeter control



Orange Barrier Fence

A strong but cost effective plastic fence for perimeter control and tree protection. The oriented oval mesh fence is stretched under heat to produce maximum strength. The flat design gives the barrier fence higher visibility.

Standard Sizes: 4' x 100'
5' x 100'



Heavy Duty Orange Barrier Fence

Heavy Duty Orange Barrier Fence has square mesh horizontal and vertical strands that provides high visibility, low wind drag and will withstand severe weather conditions.

Standard Sizes: 4' x 100'
5' x 50'

Barrier fence is also available in blue, green, white and yellow.

Stakes and Posts

Oak and steel stakes for fence installations

	Oak Stakes	Nominal 1" x 2" x 36" Grade Stake Nominal 2" x 2" x 36" Nominal 2" x 2" x 48" Nominal 2" x 2" x 60"
	Painted Steel Posts with Kick Plate	5' Tall 6' Tall
	Unpainted Steel Posts	5' Tall 6' Tall
	Galvanized Line Poles	2.5" (D) x 6' (H)
	Square T-Post Cap OSHA Compliant	Compatible with Steel Posts and Galvanized Line Poles



Fence Screen

Privacy, protection and promotion for chain link fence



Standard Screen

Knit fence screen for wind protection, site security, privacy and dust control for sites, events and yards.

Key Details

Blockage	90%
Material	Knitted HDPE
Est. Longevity	3 - 5 years
Size	Standard fence heights up to 12' tall 50' and 150' length sections
Color	Black, Green, White, Navy Blue, Royal Blue, Tan, Gray, Red, Brown and Orange



Logo and Tagline

Digitally printed logo and/or tagline on knit screen allows for excellent air flow, site security and brand promotion.

Key Details

Blockage	90%
Material	Knitted HDPE
Est. Longevity	1 - 3 years
Size	Standard fence heights up to 12' tall 50' standard sections + custom lengths available
Color	Black, Green, White, Navy Blue, Royal Blue, Tan, Gray, Red, Brown and Orange



GREEN



BLACK



NAVY



ROYAL



TAN



GRAY



RED



WHITE



BROWN



ORANGE



Fully Custom

Print edge-to-edge, full color graphics with Pantone color match technology to showcase project plans, renderings and other graphics.

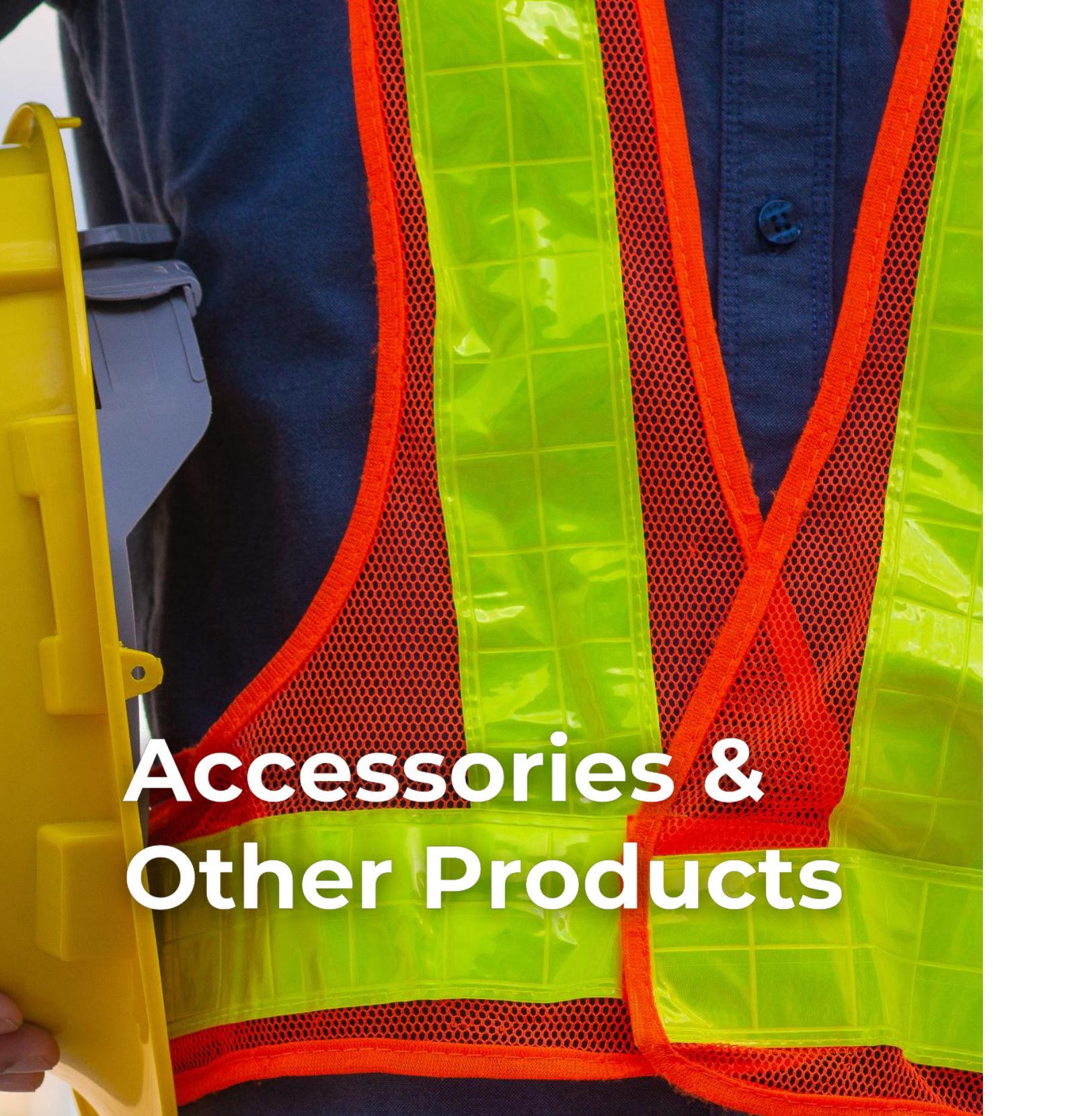
Key Details

Blockage	90%
Material	Vinyl coated mesh
Est. Longevity	5 - 7 years
Size	Standard fence heights up to 12' tall 50' standard sections + balance
Color	Full color graphics printed on front, backing available in white, blue, green or black





We are your partner in providing on-site solutions because we carry everything you need to get the job done day after day. That includes ground protection products for safe and reliable site access, bagged concrete and asphalt products plus a full line of anchors, ties and stakes.



Accessories & Other Products

Ground Protection

Ground transition mats for heavy equipment



GEOTERRA®

Connect GEOTERRA mats for temporary ground protection for trails, construction access and temporary roadways. Quickly connect the lightweight mats with the Padloc device to deploy a custom system that fits your site's size constraints.

Features

- Easy to ship, store and deploy
- Reuse again and again
- Reduces rutting
- 3.15' x 1.57' (w x l)
- 2.0" deep cells

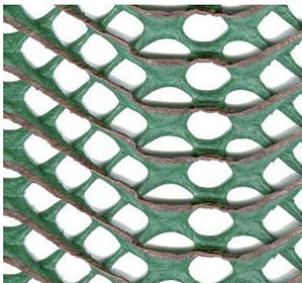


GEOTERRA® GTO

These heavy duty construction mats provide temporary ground protection for construction sites and utility roads. GTO mats are lightweight but high strength. Connect multiple panels together with bolts to create a customized system.

Features

- Open cellular molds don't require fill
- Equivalent to 12" of aggregate
- Weather resistant
- 17.5" x 36.5" (w x l)
- 2" deep cells



GP-Flex

This plastic grid stabilizes and reinforces grass that is subject to temporary or permanent traffic. The oscillated mesh structure is made from HDPE and EVA (ethylene-vinyl acetate) to improve vehicle traction.

Features

- Flat and flexible oscillated mesh
- Unroll to install for quick installations over large surfaces
- 6.7' x 66' roll



DuraDeck Mats

These composite mats are lightweight and easy to deploy to create a temporary surface that supports vehicles, equipment and personnel over soft surfaces. Each deck has a cleated traction pattern and a non-slip tread on the opposite side.

Features

- Supports up to 80 tons
- Offered in beige or black
- Connect multiple mats with metal connectors
- Won't rot or splinter
- 4' x 8' panel



Concrete & Asphalt Products

Pot hole patching and bagged concrete



Perma-Patch®

Perma-Patch is a premier bagged cold patch solution that fills pot holes and cracks on roads, cart paths and driveways. Simply pour in and tamp down; no mixing or special site prep required. Perma Patch can be used in temperatures 0°F to 100°F.

Features

- 60 lb bag
- No mixing or truck required
- Creates a watertight seal



QUIKRETE® Concrete Mix

Concrete Mix (No. 1101) is the original 4000 psi average compressive strength blend of portland cement, sand, and gravel or stone. Just add water and mix for a ready-made bagged concrete solution. Use 1101 for any general concrete work.



QUIKRETE® Fast Setting Concrete Mix

Fast-Setting Concrete Mix (No. 1004) is a special blend of fast-setting cements, sand and gravel designed to set hard in approximately 20 to 40 minutes. Simply pour the dry mix into a hole and soak with water. 1004 is commonly used for setting posts.



QUIKRETE® Mortar Mix Type N

Mortar Mix Type N (1102) is a contractor grade mortar mix designed for laying brick, concrete masonry units and stone. 1102 is a pre-blended, sanded product whose standard formulation meets ASTM C270 and C1714 for Type N mortar.



Need a different QUIKRETE® product?

Contact our sales team to receive pricing and availability for any bagged concrete product.

Accessories & Other Products

One-stop-shop for site work solutions

Sod Staples



6 inch staples secure erosion control blankets on low velocity slopes and channels.
1,000 per box

Sod Pins



12 inch pins have a round washer and secure erosion blankets and TRMS on high velocity channels and slopes.
100 per box

Biodegradable Stakes



Biodegradable stakes for anchoring rolled erosion control products.
4" / 6" / 8"

Tie Wire



Secure silt fence to fence posts with Tie Wire.
Available by the roll or case
20 rolls per case

Aluminum Ties



Secure silt fence to wire fence and fence posts with Aluminum Ties.
100 per bag

Hog Rings



Prebent Hogs Rings are used to secure silt fence fabric to fence posts and wire fence.
100 per box

Zip Ties



Heavy Duty Black 8" Ties (100 per bag)
Standard Black 7" Ties (100 per bag)

T-50 1/2" Staples



Arrow T50 Staples with universal fit for staple guns.
1250 per box



StapleSetter



Magnet-end sod staple tool for faster sod staple installations. Compatible with our 6" Sod Staples.

Staple Pro Driver



Push to install sod staple tool, compatible with our 6" Sod Staples. Single load staple one at a time.

Staple Pro EZ Load Bag



Carry sod staples in the EZ Load Bag for fast and easy access during installations.

Staple Wasp



Automated sod staple tool compatible with Staple Wasp proprietary staples. Continuous install of 50 staples at a time.

Staple Wasp Staples



Proprietary 13 gauge 6" staples compatible with the Staple Wasp Gun.

Wood Handle Shovel



Wood handle shovel with round point or flat head.
6 per bundle

Fiberglass Handle Shovel



Fiberglass handle shovel with round point or flat head.
6 per bundle

Wood Handle Track Spade



Wood handle drain spade with D-grip.
6 per bundle

Accessories & Other Products

One-stop-shop for site work solutions

Gas Powered Pole Driver



Professional grade pole driver for faster fence installations.

Handheld Seed Spreader



Portable bag seeder and spreader with light weight construction and 25 pound capacity.

Marking Paint



Water-based inverted tip marking paint for construction and utilities.
White, Blue, Pink and Orange
20 oz. can / 12 per case

Marking Paint Wand



Use the Stripe Wand with inverted tip marking paints (those with a straight tip). This lightweight tool is ideal for a wide range of precise marking applications.

Flagging Tape



Use Flagging Tape to mark utility lines and hazard areas. Attach to our 36" grade stakes.
Available in white, blue and green

Caution Tape



Use caution barricade tape to limit access and indicate hazard areas.
3" x 1000'

Tree Tape



Yellow/Black/Yellow barricade tape for tree delineation.
2" x 150'



6 Mil Poly



Medium duty clear or black poly sheeting for material protection and light lining applications.
20' x 100'

10 Mil Poly



Heavy duty clear poly sheeting for material protection and light lining applications.
20' x 100'

Ratchet Straps



Ratchet tie downs to secure material on your truck or trailer.

OSHA T Post Caps



Square T Post Caps provide protection and hazard warning for protruding rebar and stakes.

Spill Kits



The Emergency Bag and Universal Bag contain varying amounts of socks, pads, gloves and disposal bags for spill clean ups.

Spill Kit Drums



For larger universal clean ups. Includes gloves, goggles, pads, socks, pillows and disposal bags.
30 / 55 / 65 / 95 Gallon

Sand Bags



White Poly Sand Bags build barriers and weight signage in place.
14" x 26' unfilled

Products included in this brochure are a selection of our most commonly supplied materials; availability is not guaranteed.

Additional products may be available.

Sizes and technical data included in this brochure is not guaranteed and is subject to change without notice.

For the most up to date information, contact your local sales office.

To receive pricing for these materials and any other site work solutions, please call your local sales office or submit a request through our website at www.colonial-materials.com

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