

PRODUCT CATALOG 2024 V.3

MKB Stormwater Innovation

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SILTSOXX® Compost Filter Sock



Easily installed for a variety of construction applications, SiltSoxx reduces the labor cost required for installation and maintenance, while delivering optimal performance.

Common applications include perimeter control, inlet protection, check dams, and slope interruption.

SiltSoxx is prefilled with certified FilterMedia[™], ready to ship, and easy to install. Available in a variety of sizes, configurations, and netting materials for any project requirements.

SiltSoxx is also available in two natural netting options, eliminating the need for field removal.

ORIGINAL Netting:

- The most widely recognized & used polypropylene netting in the industry
- Available in classic green/black stripe

NATURAL ORIGINAL Netting:

- 100% Biodegradable Cotton fiber
- Functional field longevity up to 12 mo.

NATURAL+ Netting:

- 100% Biodegradable Wood fiber
- Functional field longevity up to 18 mo.





SEDIMENT CONTROL



SILTSOXX[®] **Compost Filter Sock**

SiltSoxx Original Product Specs:

Netting Material Type	Original Pallet Netting Heavy Duty Multi-Filament Polypropylene (MFPP)	
Netting Degradation	Photodegradable	
Netting Diameters	5", 8", 12", 18", 24"	
Netting Opening Size	1/8″	
Netting Color	Green w/ Thin Black Stripe	
Fabric Tensile Strength (ASTM D4595) ¹	546 lbs	
Fill Type	Tested & Certified, Locally Sourced Composted FilterMedia	
Functional Longevity ²	up to 5 years	
Edging Material	Edging Media Bags Available	
Staking Recommendation	Every 10-ft (stakes not included on precuts)	



Netting Sample



Fill Sample

¹Tensile Strength is based on 12" diameter using ATSM D4595. See Filtrexx TechLink #3342 for full tensile strength testing. ²Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

ORIGINAL Item List:

Item Number	Diameter	Total Linear Feet per pallet	Unit Length	Units per pallet	Stakes per pallet	Pallet Weight
P05-400S2	5-in	400-ft	200	2	42	~ 1600 lbs
PN05-400S16	5-in	400-ft	25-ft	16	0	~ 1600 lbs
P08-200	8-in	200-ft	200-ft	1	21	~ 1600 lbs
PN08-200S20	8-in	200-ft	10-ft	20	0	~ 1600 lbs
PN08-200S10	8-in	200-ft	20-ft	10	0	~ 1600 lbs
P12-110	12-in	110-ft	110-ft	1	12	~ 1700 lbs
PN12-100S10	12-in	100-ft	10-ft	10	0	~ 1650 lbs
P18-55	18-in	55-ft	55-ft	1	7	~ 1750 lbs
PN18-50S5	18-in	50-ft	10-ft	5	0	~ 1650 lbs
P24-40	24-in	40-ft	40-ft	1	5	~ 1800 lbs

Pallets per TL	26	
Shipping Dimensions	40L x 48W x 66H	
Packaging	40 x 48 Pallet with Plastic Stretch-Wrap or Super Sack	
Storage Life	Under Roof - 6 months / Outdoors - 3 months	

Diameter	Stake Size (Nominal)
5-in	1″ x 1″ x 12″
8-in	2″ x 2″ x 24″
12-in	2″ x 2″ x 24″
18-in	2″ x 2″ x 36″
24-in	2″ x 2″ x 42″



SILTSOXX[®] **Natural Original Compost Filter Sock**

SiltSoxx Natural Original Product Specs:

Netting Material Type	Natural Original Pallet Netting All Natural Biodegradable Cotton Fiber		
Netting Degradation	Biodegradable		
Netting Diameters	5", 8", 12"		
Netting Opening Size	1/8″		
Netting Color	Beige		
Fabric Tensile Strength (ASTM D4595) ¹	175 lbs		
Fill Type	Tested & Certified, Locally Sourced Composted FilterMedia		
Functional Longevity ²	up to 12 months		
Edging Material	Edging Media Bags Available		
Staking Recommendation	Every 10-ft (stakes not included on precuts)		



Netting Sample



Fill Sample

¹Tensile Strength is based on 12" diameter using ATSM D4595. See Filtrexx TechLink #3342 for full tensile strength testing. ²Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

NATURAL ORIGINAL Item List:

Item Number	Diameter	Total Linear Feet per pallet	Unit Length	Units per pallet	Stakes per pallet	Pallet Weight
PC05-400S2	5-in	400-ft	200	2	42	~ 1600 lbs
PCN05-400S16	5-in	400-ft	25-ft	16	0	~ 1600 lbs
PC08-200	8-in	200-ft	200-ft	1	21	~ 1600 lbs
PCN08-200S20	8-in	200-ft	10-ft	20	0	~ 1600 lbs
PCN08-200S10	8-in	200-ft	20-ft	10	0	~ 1600 lbs
PC12-110	12-in	110-ft	110-ft	1	12	~ 1700 lbs
PCN12-100S10	12-in	100-ft	10-ft	10	0	~ 1650 lbs

Pallets per TL	26	Diameter
Shipping Dimensions	40L x 48W x 66H	
Packaging	40 x 48 Pallet with Plastic Stretch-Wrap or Super Sack	5-in
Storage Life	Storage not recommended. All SiltSoxx Natural products are made to order due to biodegradable properties.	8-in 12-in

Diameter	Stake Size (Nominal)			
5-in	1″ x 1″ x 12″			
8-in	2″ x 2″ x 24″			
12-in	2″ x 2″ x 24″			



SILTSOXX[®] **Natural+ Compost Filter Sock**

SiltSoxx Natural+ Product Specs:

Netting Material Type	Natural + Pallet Netting All Natural Biodegradable Wood Fiber		
Netting Degradation	Biodegradable		
Netting Diameters	5", 8", 12"		
Netting Opening Size	1/8″		
Netting Color	Off-White		
Fabric Tensile Strength (ASTM D4595) ¹	249 lbs		
Fill Type	Tested & Certified, Locally Sourced Composted FilterMedia		
Functional Longevity ²	up to 18 months		
Edging Material	Edging Media Bags Available		
Staking Recommendation	Every 10-ft (stakes not included on precuts)		



Netting Sample



Fill Sample

¹Tensile Strength is based on 12" diameter using ATSM D4595. See Filtrexx TechLink #3342 for full tensile strength testing. ²Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

NATURAL+ Item List:

Item Number	Diameter	Total Linear Feet per pallet	Unit Length	Units per pallet	Stakes per pallet	Pallet Weight
PW05-400S2	5-in	400-ft	200	2	42	~ 1600 lbs
PWN05-400S16	5-in	400-ft	25-ft	16	0	~ 1600 lbs
PW08-200S2	8-in	200-ft	100-ft	2	22	~ 1600 lbs
PWN08-200S20	8-in	200-ft	10-ft	20	0	~ 1600 lbs
PWN08-200S10	8-in	200-ft	20-ft	10	0	~ 1600 lbs
PW12-110	12-in	110-ft	110-ft	1	12	~ 1700 lbs
PWN12-100S10	12-in	100-ft	10-ft	10	0	~ 1650 lbs

Pallets per TL	26	Dia
Shipping Dimensions	40L x 48W x 66H	
Packaging	40 x 48 Pallet with Plastic Stretch-Wrap or Super Sack	5-i
Storeno Life	Storage not recommended. All SiltSoxx Natural products are	8-i
Storage Life	made to order due to biodegradable properties.	

Diameter	Stake Size (Nominal)
5-in	1″ x 1″ x 12″
8-in	2″ x 2″ x 24″
12-in	2″ x 2″ x 24″



SILTSOXX® RH Rice Hull Filter Sock

The newest, lightest filter sock for your BMP toolbox.

Independent testing shows that rice hulls form an excellent high flow, high sediment retention, 3 dimensional filtering matrix when used in E&SC tubular products.

Rice hulls are a domestic by-product from rice farming within the U.S. in California, Arkansas, the Gulf Coast, and in the Mississippi River Delta region.

Use SiltSoxx RH for perimeters, slope interruption and other hard-to-reach project sites - no trenching required like straw wattles.

Eliminate labor removal and landfill costs with our 100% biodegradable Natural + netting option. Once your project is complete, the biodegradable rice hull media can be left on site, forming a soil amendment.

General Details:

- Lighter and easier to handle on the jobsite
- Weed free & promotes vegetative cover
- Available in 100% Biodegradable Natural + Netting

Compared to Straw Wattle:

- Durable, high performance CFS netting
- Same shipping configuration as wattles
- Continuous length pallets include stakes
- Heavier so it stays in place better
- No straw means no mess, no rodents
- No trenching required stake every 5 feet
- Lasts longer and keeps its shape better







SILTSOXX® RH Rice Hull Filter Sock

SiltSoxx RH Product Specs:

Netting Material Type	Diamond Sock [®] Pallet Netting		
	Heavy Duty Multi-Filament Polypropylene (MFPP)		
Netting Degradation	Photodegradable		
Netting Diameters	9", 12", 18"		
Netting Opening Size	1/8″		
Netting Color	Green w/ Black Stripes	Ne	
Fabric Tensile Strength (ASTM D4595) ¹	524 lbs		
Fill Type	Domestically Produced, Weed Free Rice Hulls		
Functional Longevity ²	1-2 years		
Edging Material	Edging Media Bags Available		
Staking Recommendation	Every 5-ft (stakes not included on precuts)		



ting Sample



II Sample

¹Tensile Strength is based on 12" diameter using ATSM D4595. See Filtrexx TechLink #3342 for full tensile strength testing. ²Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

Item List:

Item Number	Diameter	Total Linear Feet per pallet	Unit Length	Units per pallet	Stakes per pallet	Pallet Weight
RH9-305	9-in	305-ft	205-ft/100-ft	2	63	~ 800 lbs
RH9-14-25	9-in	350-ft	25-ft	14	0	~ 900 lbs
RH12-160	12-in	160-ft	160-ft	1	33	~ 850 lbs
RH12-10-20	12-in	200-ft	20-ft	10	0	~ 850 lbs
RH12-20-10	12-in	200-ft	10-ft	20	0	~ 850 lbs
RH18-65	18-in	65-ft	65-ft	1	14	~ 850 lbs
RH18-6-10	18-in	60-ft	10-ft	6	0	~ 850 lbs

Pallets per TL	28
Shipping Dimensions	40L x 48W x 66H
Packaging	40 x 48 Pallet with Plastic Stretch-Wrap or Super Sack
Storage Life	Under Roof - 6 months / Outdoors - 3 months

Diameter	Stake Size (Nominal)
9-in	1.5″ x 1.5″ x 24″
12-in	1.5″ x 1.5″ x 24″
18-in	1.5″ x 1.5″ x 36″



SILTSOXX RH[®] **Natural+ Rice Hull Filter Sock**

SiltSoxx RH Natural+ Product Specs:

Natural + Pallet Netting All Natural Biodegradable Wood Fiber Biodegradable Wood Fiber			
Biodegradable			
9", 12"			
1/8″			
Off-White			
249 lbs			
Domestically Produced, Weed Free Rice Hulls			
up to 18 months			
Edging Media Bags Available			
Every 5-ft (stakes not included on precuts)			



Netting Sample



Fill Sample

¹Tensile Strength is based on 12" diameter using ATSM D4595. See Filtrexx TechLink #3342 for full tensile strength testing. ²Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

Item List:

Item Number	Diameter	Total Linear Feet per pallet	Unit Length	Units per pallet	Stakes per pallet	Pallet Weight
RHW9-305	9-in	305-ft	205-ft/100-ft	2	63	~ 800 lbs
RHWN9-14-25	9-in	350-ft	25-ft	14	0	~ 900 lbs
RHW12-160	12-in	160-ft	160-ft	1	33	~ 850 lbs
RHWN12-10-20	12-in	200-ft	20-ft	10	0	~ 850 lbs
RHWN12-20-10	12-in	200-ft	10-ft	20	0	~ 850 lbs

Pallets per TL	28	
Shipping Dimensions	40L x 48W x 66H	
Packaging	40 x 48 Pallet with Plastic Stretch-Wrap or Super Sack	
Storage Life	Under Roof - 6 months / Outdoors - 3 months] L

Diameter	Stake Size (Nominal)
9-in	1.5″ x 1.5″ x 24″
12-in	1.5″ x 1.5″ x 24″

INSTALLATION CLAW



Speeds up the installation of palletized filter sock.

- Hydraulically powered.
- Easy to use clamp down on unopened material to travel, lift the arm to allow the flop of sock, clamp down and backup to stretch sock into straight line.
- Stabilizes pallets while driving over uneven ground.
- Use with skid steer or telehandler.
- Install compost filter sock, switchgrass filter sock, or diversion sock.
- Use to safely unload pre-filled sock from flatbed truck.







Switchgrass Filter Sock



Compost Filter Sock on a diet.

Switchgrass Filter Sock is much lighter than a Compost Filter Sock of similar diameter. This allows for all sorts of efficiencies (see below). The biggest one – you can put down more sock each day. This is important for large projects where E&S crews have to keep up.

Because performance matters, SwitchSoxx is independently tested, and approved by PA DEP for HQ and EV watersheds.

Something good just got better (a little family competition never hurts).

General Details:

- Independently tested for hydraulic flow and sediment removal
- No trenching required stake every 5 feet
- Available pre-filled diameters are 8, 12, 18, and 24 inch
- Palletized standard in a supersack and available in continuous or precut lengths
- Much lower weight per pallet (650 lbs vs. 1750 lbs)
- On average, 36% more footage per Tractor Load (1430 vs.1950 linear feet of 18 - inch).
- Longer lengths on a pallet or in a super sack
- Promotes vegetative cover





Switchgrass Filter Sock

SwitchSoxx Product Specs:

Netting Material Type	Diamond Sock® Pallet Netting Heavy Duty Multi-Filament Polypropylene (MFPP)	
Netting Degradation	Photodegradable	
Netting Diameters	8", 12", 18", 24"	
Netting Opening Size	1/8″	
Netting Color	Green w/ Black Stripes	Netting Sample
Fabric Tensile Strength (ASTM D4595) ¹	524 lbs	
Fill Type	Locally Sourced, Weed Free Switchgrass	N/AS COM
Functional Longevity ²	1 year	Stand Si
Edging Material	Edging Media Bags Available	
Staking Recommendation	Every 5-ft	Fill Sample

¹Tensile Strength is based on 12" diameter using ATSM D4595. See Filtrexx TechLink #3342 for full tensile strength testing.

²Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

Item List:

Item Number	Diameter	Total Linear Feet per pallet	Unit Length	Units per pallet	Stakes per pallet	Pallet Weight
SS8-205-SS	8-in	205-ft	205-ft	1	42	~ 600 lbs
SS12-125-SS	12-in	125-ft	125-ft	1	26	~ 600 lbs
SS18-65-SS	18-in	65-ft	65-ft	1	14	~ 650 lbs
SS24-40-SS	24-in	40-ft	40-ft	1	9	~ 665 lbs

Shipping Specs:

Pallets per TL	30	Diameter	Stake Size (Nominal)
Shipping Dimensions	40L x 48W x 66H	8-in	2" x 2" x 24"
Packaging	40 x 48 Pallet with Super Sack	-	2 x 2 x 24 2" x 2" x 24"
Storage Life	Under Roof - 6 months / Outdoors - 3 months	12-in	Z X Z X Z 4
Otorugo Erro		18-in	2″ x 2″ x 36″

2" x 2" x 42"

24-in



DIVERSIONSOXX Compost Diversion Sock



General Details:

- Available in 12, 18, or 24-in diameters
- Available on pallet or in super sack
- Little to no hydraulic flow through
- 50% CFS fill plus 50% leaf compost
- 30% heavier than Compost Filter Sock
- Can be vegetated as permanent device
- Stakes included for every 5-ft
- Minimum 12-in diameter, 5% diagonal fall
- Can be adjusted/moved on jobsite
- Easier than excavating fresh water diversion ditch to install and de-install

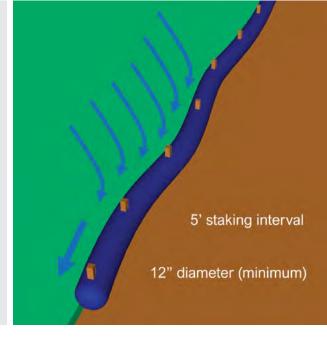
Divert stormwater runoff, naturally.

DiversionSoxx is a conveyance BMP that replaces an excavated fresh water diversion ditch. DiversionSoxx is much heavier and denser than Compost Filter Sock so water is conveyed along it, not through it.

DiversionSoxx is placed above the jobsite in a diagonal orientation. Fresh water flows along (not through) DiversionSoxx and around the disturbed area.

DiversionSoxx can also be used within the disturbed area to direct sediment-laden water to a sediment trap or off a ROW in a water bar application (where excavation is not possible).

If desired and depending on the application, this product can be vegetated and left in place as a permanent stormwater device.



SEDIMENT CONTROL



DIVERSIONSOXX[®] **Compost Diversion Sock**

DiversionSoxx Product Specs:

Netting Material Type	Original Pallet Netting Heavy Duty Multi-Filament Polypropylene (MFPP)	
Netting Degradation	Photodegradable	
Netting Diameters	12", 18", 24"	
Netting Opening Size	1/8″	
Netting Color	Green w/ Thin Black Stripe	Netting Sample
Fabric Tensile Strength (ASTM D4595) ¹	546 (Original Netting)	
Fill Type	50% Composted Hardwood Mulch/	
ги туре	50% Leaf Compost	
Functional Longevity ²	1-2 years	
Staking Recommendation	Every 5-ft	Fill Sample

¹Tensile Strength is based on 12" diameter using ATSM D4595. See Filtrexx TechLink #3342 for full tensile strength testing. ²Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

Item List:

Item Number	Diameter	Total Linear Feet per pallet	Unit Length	Units per pallet	Stakes per pallet	Pallet Weight
P12-110-DS	12-in	110-ft	110-ft	1	12	~ 2100 lbs
PB12-110-DS	12-in	110-ft	110-ft	1	12	~ 2100 lbs
PN12-100S10-DS	12-in	100-ft	10-ft	10	0	~ 1950 lbs
PB18-55-DS	18-in	55-ft	55-ft	1	6	~ 2100 lbs
PB24-40-DS	24-in	40-ft	40-ft	1	5	~ 2100 lbs

Pallets per TL	22	Diameter	Stake Size	
Shipping Dimensions	40L x 48W x 66H		(Nominal)	
Packaging	40 x 48 Pallet with Plastic Stretch-Wrap or Super Sack	12-in	2" x 2" x 24"	
Storage Life	Under Roof - 6 months / Outdoors - 3 months	18-in	2" x 2" x 36"	
		24-in	2″ x 2″ x 42″	



INSTALLER NETTING



Easy to Install. Hard to Beat.

Filtrexx Netting is the original compost filter sock netting for field installation with blower trucks or track machines. Reliable and durable, multiple netting types ensure the right fit for your job.

REVO Installer Netting (5 mil HDPE)

Stable in both the linear and radial orientation, Revo netting doesn't shrink and won't overfill.

BASIC Installer Netting (5 mil HDPE)

Meet all specs with this versatile, light duty netting that is good for most applications.

BASIC+ Installer Netting (MFPP)

Meets or exceeds specs with higher durability. Available in larger diameter sizes, for any project.

Product Name	REVO Installer Netting	Basic Installer Netting	Basic+ Installer Netting
Netting Material Type	5mil High Density Polyethylene (HDPE)	5mil High Density Polyethylene (HDPE)	Multi-Filament Polypropylene (MFPP)
Uses	On·	site blower truck insta	llation
Netting Opening Size	3/8″	3/8"	3/8"
Diameters	12", 18", 24", 32"	12", 18"	8", 12", 18", 24", 32"
Functional Longevity/ Project Duration ¹	up to 1 yr	up to 4 yr	up to 4 yr
Tensile Strength (ASTM D4595) ²	52 lbs*	145 lbs	229 lbs
Packaging	Rings	Rucks	Rucks
Netting Color	blue/black w/ integrated orange staking dot	orange/black (12") red/black (18")	black

¹Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods. ²Tensile Strength is based on 12" diameter using ATSM D4595, average of MD & TD. See Filtrexx TechLink #3342 for full tensile strength testing. *ASTM 5034

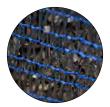




REVO NET CFS Installer Netting

Revo Net Product Specs:

Netting Material Type	REVO Installer Netting 5mil High Density Polyethylene (HDPE)
Netting Degradation	Photodegradable; UV Stability at 1000 Hours: 50%
Netting Diameters	12", 18", 24", 32"
Netting Opening Size	3/8″
Netting Color	Blue/Black with integrated orange dots at 10-ft increments
Fabric Tensile Strength (ASTM 5034)	52 lbs
Functional Longevity ¹	up to 1 year



Netting Sample

¹Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

Item List:

Item Number	Diameter	Unit Type	Length/Unit	Units per box	Units per pallet or Super Sack	Feet per pallet or Super Sack
REVO - 12" Ring	12-in	Ring	125-ft	5 rings	60 rings	7,500-ft
REVO - 18" Ring	18-in	Ring	125-ft	3 rings	36 rings	4,500-ft
REVO - 24" Ring	24-in	Ring	125-ft	2 rings	24 rings	3,000-ft
REVO - 32" Ring	32-in	Ring	125-ft	2 rings	24 rings	3,000-ft

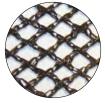
Note: Minimum sales unit is a box. 12 boxes per pallet (Super Sacks have the same ring count as a 12 box pallet)



BASIC NET CFS Installer Netting

Basic Net Product Specs:

Netting Material Type	BASIC Installer Netting 5mil High Density Polyethylene (HDPE)			
Netting Degradation	Photodegradable			
Netting Diameters	12", 18"			
Netting Opening Size	3/8″			
Netting Color	Orange/Black (12"); Red/Black (18")			
Fabric Tensile Strength (ASTM D4595) ¹	145 lbs			
Functional Longevity ²	up to 4 years			



Netting Sample

¹Tensile Strength is based on 12" diameter using ATSM D4595. See Filtrexx TechLink #3342 for full tensile strength testing. ²Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

Item List:

Item Number	Part Reference	Diameter	Unit Type	Length/Unit	Units per pallet	Feet per pallet
Installer - 12" Basic Ruck O-B	430-000253	12-in	Ruck	200-ft	90	18,000-ft
Installer - 18" Basic Ruck R-B	430-000258	18-in	Ruck	200-ft	72	14,400-ft



BASIC+ NET CFS Installer Netting

Basic+ Net Product Specs:

Netting Material Type	BASIC + Installer Netting Multi-Filament Polypropylene (MFPP)			
Netting Degradation	Photodegradable			
Netting Diameters	8", 12", 18", 24", 32"			
Netting Opening Size	3/8″			
Netting Color	Black			
Fabric Tensile Strength (ASTM D4595) ¹	229 lbs			
Functional Longevity ²	up to 4 years			



Netting Sample

¹Tensile Strength is based on 12" diameter using ATSM D4595. See Filtrexx TechLink #3342 for full tensile strength testing. ²Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

Item List:

Item Number	Part Reference	Diameter	Unit Type	Length/Unit	Units per pallet	Feet per pallet
Installer - 8" Basic + Ruck	430-000251	8-in	Ruck	200-ft	112	22,400-ft
Installer - 12" Basic + Ruck	430-000255	12-in	Ruck	200-ft	120	24,000-ft
Installer - 18" Basic + Ruck	430-000260	18-in	Ruck	200-ft	90	18,000-ft
Installer - 24" Basic + Ruck	430-000262	24-in	Ruck	200-ft	70	14,000-ft
Installer - 32" Basic + Ruck	430-000263	32-in	Ruck	200-ft	60	12,000-ft



ROCKSOXX[™] Stormwater Filter

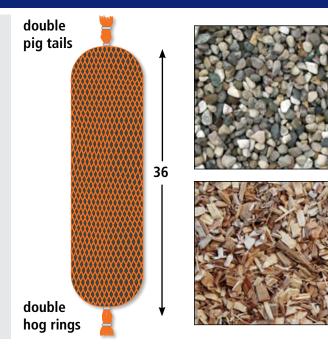
Trap sediment from stormwater
unoff that flows onto roadways
from construction activities.Weighted, durable, and reusable, RockSock stays put
in concentrated flows without trenching, stakes, or
anchors. High-strength netting and double hog rings
alows for RockSock to be repeatedly run over and
moved – and still last the entire job.

Applications include:

- Ditch checks
- Inlet protection
- Gutter-line checks
- Perimeter sediment control repairs

Benefits:

- Modular pieces allow for flexible configurations
- High hydraulic flow to prevent ponding
- Heavy enough to stay in place without anchors
- Netting is a high-flow, high-strength, UV-resistant multi-filament polyester knit textile
- Color is Hi-Vis Safety Orange
- Fill is a 50-50 blend of 1½"(minus) dust-free limestone gravel and composted hardwood chip
- . 6-inch pig tails for easy handling
- Double hog ring closure prevents opening



SEDIMENT CONTROL



ROCKSOXX[™] Stormwater Filter

RockSoxx Product Specs:

Netting Material Type	HV-X Heavy Duty Multi-Filament Polyester UV Resistant
Netting Color	Hi-Vis Orange
Netting Diameters	8″
Netting Opening Size	1/8″
End Closure	6-inch pig tails with double hog ring closure
Fabric Tensile Strength (ASTM 5035)	497 psi
Fill Type	50% 1½"(minus) dust-free limestone gravel 50% composted hardwood chip
Functional Longevity ¹	up to 3 years



Netting Sample





¹Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

Gravel Fill Sample

Hardwood Chip Fill Sample

Item List:

Item Number	Diameter	Total Linear Feet per pallet	Unit Length	Units per pallet	Unit Weight	Pallet Weight
RS-8-36	8-in	120-ft	3-ft	40	50 lbs	2000 lbs

Pallets per TL	up to 20
Shipping Dimensions	40L x 48W x 66H
Packaging	40 x 48 Pallet with Plastic Stretch-Wrap
Storage Life	Under Roof - 6 months / Outdoors - 3 months

ROCK LOG Stormwater Filter



Versatile, weighted BMP that helps minimize runoff on hard surfaces or landscape areas.

Rock Logs are a popular construction site BMP, designed to filter sediment and slow water velocity. This weighted BMP is easy to install on any earth or hard surface and does not require trenching, staking, or anchors. The high-strength, UV-resistant netting ensures that Rock Logs can be moved around while their modular design allows for flexible configurations – simply overlap unit edges as needed. .

Use Rock Logs for common sediment control applications including:

- Ditch checks
- Inlet protection
- Perimeter control

Benefits:

- Durable, UV-resistant netting
- Reusable and modular
- Heavy enough to stay in place without anchors or stakes
- Use on hard surfaces
- Available in 4-ft or 6-ft lengths



ROCK LOG Stormwater Filter

Rock Log Product Specs:

Fabric Material Type	High Density Polyethylene (HDPE) UV Resistant
Fabric Color	Black
Fabric Diameter	6″
Fabric Apparent Opening	Equivalent Sieve Size: 12
Fabric Breaking Strength	Warp: 137 lbs
Grab Method Ibs (ASTM D-4632)	Fill: 79 lbs
Fabric Breaking Elongation	Warp: 75.6%
Grab Method % (ASTM D-4632)	Fill: 64.8%
Fabric Puncture Resistance (ASTM D-4833)	66 lbs
Fabric UV Resistance (500 hrs) (ASTM D-4355)	> 70%
Fill Type	Washed 3/4"rock



Netting Sample



Rock Fill Sample

Meets/exceeds spec for WI DOT 628.2.13 Rock Bags.

Item List:

Item Number	Diameter	Total Linear Feet per pallet	Unit Length	Units per pallet	Unit Weight	Pallet Weight
RL-25-4	6-in	100-ft	4-ft	25	~ 61 lbs	~ 1526 lbs
RL-25-6	6-in	150-ft	6-ft	25	\sim 97 lbs	~ 2427 lbs

Pallets per TL	up to 20
Shipping Dimensions	49L x 49W x 62H
Packaging	48 x 48 Pallet with Plastic Stretch-Wrap
Storage Life	Under Roof - 6 months / Outdoors - 3 months





RoadWattle is the answer – it's designed for daily portability. Use it across access roads at night, during rainouts, and near stream crossings on pipeline and powerline projects.

RoadWattle is filled with chopped switchgrass – a PADEP - approved alternative fill material for Compost Filter Sock.

RoadWattle weighs 50% less than Compost Filter Sock and is made of heavy duty textile and strapping – enabling the device to be moved again and again.

Comes in Hi-Vis orange for maximum visibility.



Benefits:

- Available in 12 and 18 foot lengths
- Textile is 1/8-inch opening heavy-duty Polyethylene
- Four integrated straps for easy moving
- Fill is chopped switchgrass or pine straw
- Sock quickly dries and is moveable after rain event
- Available coiled on a pallet or in a super sack
- Field longevity of up to one year
- Approved by PA DEP for HQ and EV watersheds
- Can be staked through or driven over (if necessary)
- Available in Hi-Vis orange for maximum visibility



ROADWATTLE® Portable Filter Sock

RoadWattle Product Specs:

Netting Material Type	275g/m ² reinforced slit film Polyethylene			
Netting Color	Blaze Orange			
End Closure	hog rings -or- zip ties			
Handling Straps	4 per unit (blue)			
Fabric Tensile Strength	MD – 267 lbs.			
(ASTM D 4632)	TD – 168 lbs.			
Elongation at Max Load	MD – 66%			
(ASTM 4632)	TD – 109%			
Permittivity g/m/ft2	190 alm/ft2			
(ASTM D 4491 C)	180 g/m/ft2	`		
Fill Type	Switchgrass			
Functional Longevity ¹	Up to 1 year			



Netting Sample



Fill Sample

¹Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

Item List:

Item Number	Diameter	Total Linear Feet per pallet	Unit Length	Units per pallet	Unit Weight	Pallet Weight
RW95-12-SG	9.5-in	240-ft	12-ft	20	~ 41 lbs	~ 875 lbs
RW95-18-SG	9.5-in	252-ft	18-ft	14	~ 60 lbs	~ 895 lbs
RW12-10-SG	12-in	100-ft	10-ft	10	~ 60 lbs	~ 655 lbs

Pallets per TL	up to 28
Shipping Dimensions	40L x 48W x 66H
Packaging	40 x 48 Pallet; Wattles are strapped together, and pallet is stretch-wrapped
Storage Life	Under Roof - 6 months / Outdoors - 3 months

STORMCATCHER® Weighted Sediment Filter Tube



Robust, flexible BMP for people and places where performance matters.

StormCatcher is a multipurpose tubular BMP, used where a temporary robust filter berm is needed. The textile is tough and long-lasting.

Filled with a patent-pending heat-treated rice hull mixed with gravel that forms a high flow, high sediment retention 3-dimensional filtering matrix.

Similar products that use old ground up tires just can't do this. Plus, the the biodegradable rice hull media can be left on site, forming a soil amendment – rubber can't.

Benefits:

- Available in 12 and 18 foot lengths
- Textile is 1/8-inch opening heavy-duty Polyethylene
- Four integrated straps for easy moving
- Fill is all-natural rice hulls and gravel
- No sharp wires
- Lighter and easier to handle than rubber-filled wattles
- Field longevity of up to one year
- Available in Hi-Vis orange for maximum visibility



STORMCATCHER[®] Weighted Sediment Filter Tube

StormCatcher Product Specs:

Netting Material Type	275g/m ² reinforced slit film PE
Netting Color	Blaze Orange
End Closure	hog rings -or- zip ties
Handling Straps	4 per unit (blue)
Fabric Tensile Strength	MD – 267 lbs.
(ASTM D 4632)	TD – 168 lbs.
Elongation at Max Load	MD – 66%
(ASTM 4632)	TD – 109%
Permittivity g/m/ft2 (ASTM D 4491 C)	180 g/m/ft2
	Heat-Treated Rice Hulls
Fill Type	50% Gravel fill on 9-inch only
Functional Longevity ¹	Up to 1 year



Netting Sample





Rice Hull Fill Sample

Gravel Fill Sample

¹Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

Item List:

Item Number	Diameter	Total Linear Feet per pallet	Unit Length	Units per pallet	Unit Weight	Pallet Weight
WST9-4	9-in	192-ft	4-ft	48	~ 33 lbs	~ 1560 lbs
WST9-8	9-in	192-ft	8-ft	24	~ 65 lbs	~ 1560 lbs
WST9-10	9-in	220-ft	10-ft	22	~ 81 lbs	~ 1782 lbs
WST9-12	9-in	240-ft	12-ft	20	~ 98 lbs	~ 1960 lbs
WST12-10	12-in	100-ft	10-ft	10	~ 115 lbs	~ 1150 lbs

Pallets per TL	up to 20
Shipping Dimensions	40L x 48W x 66H
Packaging	Super Sack
Storage Life	Under Roof - 6 months / Outdoors - 3 months



Performance Details:

- 1300 GPM hydraulic flow rating (24"x48" grate size)
- Removes 99% .425 mm particle size and larger
- Independent testing shows 87% overall sediment removal
- Works with both Type-M and Type-C inlet configurations
- Mats for 2x2, 2x3, and 2x4 grates are in stock
- Easily cut to size, or custom sizes available with short lead-times

Other Benefits:

- Easy to handle installs by just laying on the grate
- Much higher sediment storage capacity than bags
- Designed to be highly resistant to blinding and flooding
- Integrated emergency dewatering plugs
- 90% biodegradable content



Quickly stop sediment and debris from invading inlets during and after construction.

Silt sacks have limited sediment storage capacity and can easily blind whereby causing street flooding. BlackHawk[™] has a much higher sediment storage capacity because sediment is kept above the grate. Its unique design – vertically oriented coir fibers, scalloped edging, hi-flow holes, and emergency dewatering plugs – make this device the most robust in its class.

BlackHawk[™] is held to the grate with high strength rubberized magnets so installation, servicing, and removal is a snap – no skid steer or backhoe needed. This device can be cleaned and re-used multiple times.

Use for both E&SC and MS-4 Compliance.



BLACKHAVKTM Advanced Inlet Filter Mat

BlackHawk Product Specs:

Mat Material Type	Natural Coconut Coir Fiber	
Mat Color	Blue NATURE90 Biodegradable	
Mat Thickness	2-in	
	Scalloped Edges	
	Hi-flow holes	
Design Features	Emergency dewatering plugs (2 per mat)	
	Magnetic grate attachment	
	90% biodegradable content	
Inlet Compatibility	Туре-М; Туре-С	
Flow Rating	1300 GPM (24"x48" grate size)	
Functional Longevity	Dependant on site conditions & traffic	

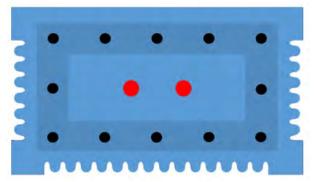


Fiber Sample

Item List:

Item Number	Grate Size	Finished Mat Size	Template	Configuration	Cases per Pallet
BM-2448-T100A	24″ x 48″	32″ x 54″	T 100A	5 Units per Case	7
BM-2424-T200A	24″ x 24″	28″ x 32.5″	T200A	10 Units per Case	7
BM-1734-T301A	17″ x 34″	24.5" x 43.5"s	T301A	5 Units per Case	7
BM-2727-T302A	27″ x 27″	28″ x 32″	T302A	10 Units per Case	7
BM-2436-T600A	24″ x 36″	31.5″ x 43.5″	T600A	5 Units per Case	7

Example Configuration:



BM-2448-T100A - Covers 24" x 48" Grate, Type-C or Type-M Inlet

FRYEFLOW CBX Curb Box Inlet Filter Bag



Achieve Complete Framed Inlet Protection with FryeFlow CBX.

With its under-grate installation and easy cleaning, FryeFlow CBX (Curb Box) offers superior sediment control through its patented frame + basket design. Not only does it outperform competing products in terms of keeping streets cleaner, but it also significantly reduces silt accumulation by maintaining better flow.

Meets specifications for Framed Inlet Protection.

Maintaining FryeFlow is a breeze. Simply remove the grate, attach a lifting device to the webbing strips, lift out and dump debris. Alternatively, a vac-ter unit can be used. Our reusable bags should be monitored after each storm event to ensure optimal performance.

Available as pre-assembled, welded units or Assembly Kits for ease of frame reuse.

FryeFlow Assembly Kit



FryeFlow CBX Benefits:

- Installation raises the inlet grate by 1/8"
- 100% of Inlet Device is below the grate and protected from damage
- Device reaches back into the curb box
- Triple flow rates and filtration
- Woven geotextile & steel frame provide reliable strength
- Designed to greatly reduce ponding in streets
- Easy to install & maintain; won't fall into grate

FryeFlow CBX Assembly Kit Option:

- Economical: Reusable frame, replace bags as needed
- Purchase replacement bags separately
- Easy to assemble kit includes: frame bars, Z brackets, nuts, bolts, washers

FRYEFLOW CBX Curb Box Inlet Filter Bag

FryeFlow CBX Inlet Filter Bag Product Specs:

Bag Material Type	Woven Polypropylene Geotextile		
Frame Material Type	Steel		
Fabric Property	Test Method	Unit	M.A.R.V.
Grab Tensile	ASTM D-4632	Lbs. (kN)	365 x 200 (1.62 x 0.89)
Grab Elongation	ASTM D-4632	%	15
Trap Tear	ASTM D-4533	Lbs. (kN)	115 x 75 (0.51 x 0.33)
CBR Puncture Resistance	ASTM D-6241	Lbs. (kN)	675 (3.00)
Apparent Opening Size (AOS)*	ASTM D-4751	US Std. Sieve (mm)	40 (0.425)
Permittivity*	ASTM D-4491	Sec ^{.1}	2.1
Water Flow Rate*	ASTM D-4491	gpm/ft^2 (I/min/sm)	145 (5907)
UV Resistance	ASTM D-4355	%/hrs	90/500
Mullen Burst	ASTM D-3786	psi	450

*At the time of manufacturing. Handling may change these properties.

Item List:

Item Number	Description
FF-IB-3067-CBX-Welded	Welded Unit - Inlet Bag with Frame - Casting 3067
FF-IB-3067-CBX-KIT	Assembly Kit - Inlet Bag with Frame - Casting 3067
FF-IB-3067-CBX-RB	Replacement Inlet Bag - Casting 3067 (frame not included)
FF-Frame-3067-CBX-KIT	Assembly Kit - Frame - Casting 3067 (inlet bag not included)

Frame Assembly Kit Includes:

- (4) Frame Bars (with pre-drilled holes)
- (4) Z Brackets
- (8) Bolts
- (8) Nuts
- (8) Lock Washers

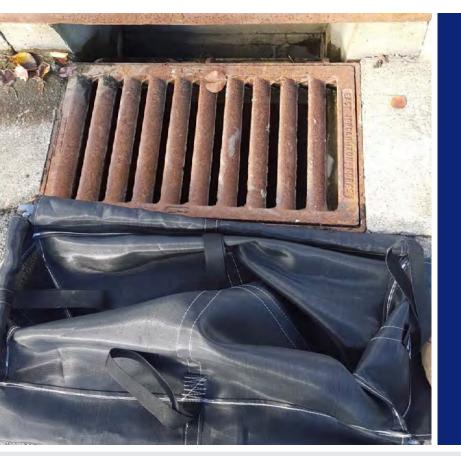


FRYEFLOW Inlet Filter Bag

Keep construction dirt out of storm drains while still allowing

With its under-grate installation and easy cleaning,

water to pass through.



Benefits:

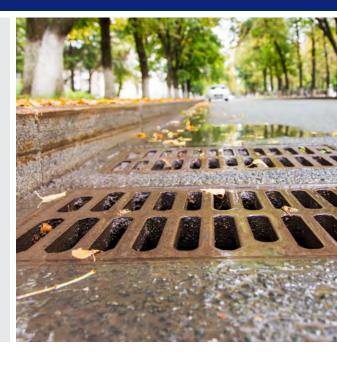
- Woven geotextile & steel frame provide reliable strength
- Designed to greatly reduce ponding in streets
- · Easy to install & maintain; won't fall into grate
- Reusable system
- System is protected from damage from traffic



FryeFlow offers superior sediment control through its patented frame + basket design. Not only does it outperform competing products in terms of keeping streets cleaner, but it also significantly reduces silt accumulation by maintaining better flow.

Maintaining FryeFlow is a breeze. Simply remove the grate, attach a lifting device to the webbing strips, lift out and dump debris. Alternatively, a vac-ter unit can be used. Our reusable units should be monitored after each storm event to ensure optimal performance.

Upgrade to FryeFlow today and experience the benefits of a cleaner, more effective sediment control solution.



SEDIMENT CONTROL

FRYEFLOW Inlet Filter Bag

FryeFlow Inlet Filter Bag Product Specs:

Bag Material Type	Woven Polypropylene Geotextile		
Frame Material Type	Steel		
Fabric Property	Test Method	Unit	M.A.R.V.
Grab Tensile	ASTM D-4632	Lbs. (kN)	365 x 200 (1.62 x 0.89)
Grab Elongation	ASTM D-4632	%	15
Trap Tear	ASTM D-4533	Lbs. (kN)	115 x 75 (0.51 x 0.33)
CBR Puncture Resistance	ASTM D-6241	Lbs. (kN)	675 (3.00)
Apparent Opening Size (AOS)*	ASTM D-4751	US Std. Sieve (mm)	40 (0.425)
Permittivity*	ASTM D-4491	Sec ^{.1}	2.1
Water Flow Rate*	ASTM D-4491	gpm/ft^2 (I/min/sm)	145 (5907)
UV Resistance	ASTM D-4355	%/hrs	90/500
Mullen Burst	ASTM D-3786	psi	450

*At the time of manufacturing. Handling may change these properties.

Item List:

Frye Flow Inlet Bag with Frame		
Item Number	Description	
FF-IB-16-17	16" x 17"	
FF-IB-16-30-CG	16" x 30" Curb and Gutter	
FF-IB-16-30X2	16" x 30" Double Bag with Bonnet	
FF-IB-16-35-CG	16" x 35" Curb and Gutter	
FF-IB-18-30	18" x 30"	
FF-IB-18-36	18" x 36"	
FF-IB-20-36DE	20" x 36"	
FF-IB-21-47	21" x 47"	
FF-IB-22-22	22" x 22"	
FF-IB-2-3	2' x 3'	
FF-IB-23-23	2' x 2'	
FF-IB-24-24	27" x 27"	
FF-IB-2R	2' Round	

Frye Flow Inlet Bag with Frame		
Item Number	Description	
FF-IB-30-30	30" x 30"	
FF-IB-32-34-WR	32" x 34" WR Maryland Bag	
FF-IB-38-38	38" x 38"	
FF-IB-3R	3' Round	
FF-IB-V7045	Casting V7045	
FF-IB-15-34	15" X 34" Casting 7505	
FF-IB-7750	Casting 7750	
FF-IB-V4520-BF	Casting V4520 with Bent Frame	
FF-IB-7390-BF	Casting 7390 with Bent Frame	
FF-IB-7730-BF	Casting 7730 with Bent Frame	

Frye Flow Bonnet Guard Replacements		
Item Number	Description	
FF-16-35-Bonnet	16" x 35" Bag	
FF-2-3-Bonnet	2' x 3' Bag	

Inlet Bags

Inlet Bag Product Specs:

Bag Material Type	Woven Polypropylene Geotextile		
Fabric Property	Test Method	Unit	M.A.R.V.
Grab Tensile	ASTM D-4632	Lbs. (kN)	365 x 200 (1.62 x 0.89)
Grab Elongation	ASTM D-4632	%	15
Trap Tear	ASTM D-4533	Lbs. (kN)	115 x 75 (0.51 x 0.33)
CBR Puncture Resistance	ASTM D-6241	Lbs. (kN)	675 (3.00)
Apparent Opening Size (AOS)*	ASTM D-4751	US Std. Sieve (mm)	40 (0.425)
Permittivity*	ASTM D-4491	Sec ^{.1}	2.1
Water Flow Rate*	ASTM D-4491	gpm/ft^2	230
UV Resistance	ASTM D-4355	%/hrs	90/500
Mullen Burst	ASTM D-3786	psi	450

*At the time of manufacturing. Handling may change these properties.

Item List:

Item Number	Description
FF-IB-2-2-JB	Inlet Bag 2' x 2'
FF-IB-2-3-JB	Inlet Bag 2' x 3'
FF-IB-2-4-JB	Inlet Bag 2' x 4'
FF-IB-4-4-JB	Inlet Bag 4' x 4'



Benefits:

- Safe Working Load: 3,000 lbs
- Woven Polypropylene geotextile provides reliable strength
- Pyramid-style open top allows for easy filling
- Sewn-in 3 mil plastic liner and non-leak seams
- Installs in minutes
- · Loop handles for ease of moving
- Optional reusable stainless steel frame; replacement bags available

Uses:

- Concrete
- Stucco, Mortar
- Paint
- Other potentially hazardous materials

FRYEFLOW Concrete Washout Solution

Easily contain & manage harmful or hazardous construction site materials.

The FryeFlow Concrete Washout Solution is a state-ofthe-art washout pit and water silt separator designed to tackle the challenges of construction site materials. With its portable dewatering container and optional sturdy stainless steel frame, FryeFlow offers the perfect solution for containing and managing harmful or hazardous materials.

Various sizes makes it suitable for construction projects of any scale. By using the FryeFlow system, you can ensure compliance with regulations while optimizing your budget and controlling costs. Invest in the FryeFlow Concrete Washout Solution for a reusable, all-weather system that guarantees both durability and efficiency on every construction site.



SEDIMENT CONTROL

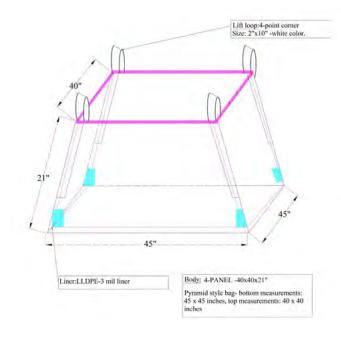
FRYEFLOW Concrete Washout Solution

FryeFlow Concrete Washout Product Specs:

Bag Material Type	Woven Polypropylene Geotextile (Coated)
Bag Construction Type	Pyramid Style
Bag Capacity	25 Cubic Feet or 185 Gallons
	Length: 40" Bottom 32" Top
Bag Size	Width: 40" Bottom 32" Top
	Height: 24"
Safe Working Load	3,000 lbs
Safety Factor	5:1
UV Resistance	50% over 200 hrs
Lift Loops	4-point corner; 2"x10" polypropylene
Liner Material Type	LLDPE 3 mil (Sewn-in)
Frame Material Type (optional)	Stainless Steel

Item List:

Item Number	Description
FF-SS-WOP	Frye Flow Lined Concrete Washout Pit 40"x40"x24" (no frame)
FF-WOP-4-6	Frye Flow Concrete Washout Complete Kit with Frame 4' x 6'
FF-WOP-4-6-RB	Frye Flow Inlet Bag 4' x 6' Replacement Concrete Washout Bag (no frame)





Designed to provide the highest level of environmental protection on a construction site – no excuses and no compromises.

Independent testing shows industry leading performance in hydraulic flow under sediment load, sediment retention, and blinding resistance (TRI Environmental Testing).

Siltron functions as a dynamic filter-ponder which allows it to adjust to changing stormwater intensity across the entire face of the composite geotextile. Other fencing products either blind too fast (leading to physical failure) or allow too much sediment through.

Siltron uses a textured non-woven pre-filter designed to resist blinding and keep seeping long after the other products are blinded and physically failing. Even under extreme water and sediment load, Siltron keeps seeping.



- Oak stakes with construction-grade staples
- Integrated anti-push spades for stake stability
- Strong 3-layer composite means no wire backer
- Highly resistant to blinding, punctures and tears

Other Benefits:

- Installs with just a skidsteer trenching attachment
- Grabs hydrocarbons and other viscous pollutants
- True 18-36 month functional longevity
- For use on pipelines, powerlines, brownfield sites, and in any quality watershed (HQ and EV)



SEDIMENT CONTROL



Siltron Product Specs:

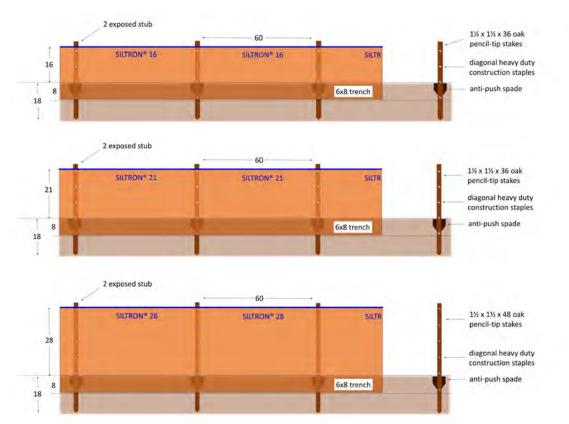
Material Type	Triple Layer Composite: Non-Woven Pre-Filter, Natural Fiber, Mono-filament Backer
Color	Orange
Functional Longevity	True 18-36 months
	Needle punched
Design Features	Anti-push spade stakes
Design i catales	Top belting reinforcement
	Transmissivity cut-off/bury line indicator



Material Sample

Item List:

Item Number	Above Ground Height	Linear Feet per Bundle	Linear Feet per Pallet	Configuration
STN-16-PSB	16-inch	50-ft	500-ft	10 Pre-staked Bundles
STN-21-PSB	24-inch	50-ft	500-ft	10 Pre-staked Bundles
STN-28-PSB	28-inch	50-ft	500-ft	10 Pre-staked Bundles



SILT FENCE



Available Configurations:

- Fabric Heights: 24", 30", 36" and 42"
- Fabric Weights: 60 gram, 70 gram, 100 gram
- Stake Heights: 36", 42", and 48"
- Stake Sizes: 1 1/8", 1 1/4", 1 3/8", and 1 1/2"
- Hardwood or Softwood Stakes
- Custom printing available

Benefits:

- Temporary sediment barrier helps keep soil on site
- Economical & easy to install
- Will not degrade
- Use with other sediment control BMPs to increase removal rates

Trap sediment from your worksite with MKB Silt Fence products.

Silt Fence is a commonly specified, economical sediment control BMP, designed to provide perimeter control from construction site runoff. Silt fence helps to slow runoff, in order to retain sediments such as silt, clay, and sand, during land disturbing activities.

MKB Company manufactures a variety of Silt Fence products using UV-stabilized woven geotextile materials and hardwood stakes.

Keep soils on your site and prevent sediment from entering waterways with MKB Silt Fence products.

Contact us for more information about silt fence specifications, approvals in your state, and custom printing options.



SEDIMENT CONTROL

WOODEN STAKES



HARDWOOD STAKES					
ITEM NUMBER	Size				
Stake-1-1/8-24-HW	1 1/8" x 24" pack of 25				
Stake-1-1/8-30-HW	1 1/8" x 30" pack of 25				
Stake-1-1/8-32-HW	1 1/8" x 32"				
Stake-1-1/8-36-HW	1 1/8" x 36"				
Stake-1-1/8-48-HW	1 1/8" x 48"				
Stake-1-3/16-48-HW	1 3/16" x 48"				
Stake-1-1/4-24-HW	1 1/4" x 24" pack of 25				
Stake-1-1/4-30-HW	1 1/4" x 30" pack of 25				
Stake-1-1/4-36-HW	1 1/4" x 36"				
Stake-1-1/4-42-HW	1 1/4" x 42"				
Stake-1-1/4-48-HW	1 1/4" x 48"				
Stake-1-3/8-24-HW	1 3/8" x 24" pack of 25				
Stake-1-3/8-36-HW	1 3/8" x 36"				
Stake-1-3/8-42-HW	1 3/8" x 42"				
Stake-1-3/8-48-HW	1 3/8" x 48"				
Stake-1-1/2-24-HW	1 1/2" x 24" pack of 25				
Stake-1-1/2-36-HW	1 1/2" x 36"				
Stake-1-1/2-42-HW	1 1/2" x 42"				
Stake-1-1/2-48-HW	1 1/2" x 48"				
Stake-2-2-60-HW	2" x 60"				

SOFTWOOD STAKES			
ITEM NUMBER Size			
Stake-2-2-24-SW	2" x 24" pack of 25		
Stake-2-2-36-SW	2" x 36"		
Stake-2-2-48-SW	2" x 48"		

CONCRETE STAKES				
ITEM NUMBER Size				
Stake-CS-5/4-24	5/4" x 24" pack of 20			
Stake-CS-5/4-36	5/4" x 36" pack of 20			
Stake-CS-6/4-24	6/4" x 24" pack of 20			
Stake-CS-6/4-36 6/4" x 36" pack of 20				

Benefits:

- Variety of Hardwood, Softwood, and Concrete stakes
- Professional Grade
- Used for Building Supplies, Silt Fence Installation, Constructionand Engineering
- Thick stakes won't break during installation



Rolled Erosion Control Products for temporary and permanent slope and channel stabilization.

Vegetative growth is critical to the restoration of job sites. ErosionTech by MKB strives to make quality, third-party tested products that protect your investment. Available in a variety of fills, nettings, longevities, and roll sizes.

- Rapid Degredation Blankets
- Short-Term Blankets
- Extended-Term and Long-Term Blankets
- Permanent Turf Reinforcement Matting
- Single Net

- Double Net
- Triple Net
- Biodegradable Net
- Straw
- Excelsior
- Coir
- Synthetic (TRMs)









EROSION CONTROL

EDOCIO	

PRODUCT Category	FILL	NETTING Layers	NETTING Material, Color	DEGREDATION TYPE	FUNCTIONAL Longevity	TYPICAL Application	FHWA-FP03 ECTC Category	SHEAR STRESS (lbs/ft ²)
STRAW EROSIO	N CONTROL BLANK	ETS						
ETRS-1-RD	100% straw	Single	polypropylene, white	accelerated photodegradable	90 DAYS	4:1 to 3:1 Slopes, Low Flow Channels	1.C	2.05
ETRS-2-RD	100% straw	Double	polypropylene, white	accelerated photodegradable	90 DAYS	3:1 to 2:1 Slopes, Medium Flow Channels	1.D	2.0
ETRS-1	100% straw	Single	polypropylene, green	photodegradable	12 MO.	4:1 to 3:1 Slopes, Low Flow Channels	2.0	2.05
ETRS-2	100% straw	Double	polypropylene, green	photodegradable	12 MO.	3:1 to 2:1 Slopes, Medium Flow Channels	2.D	2.0
ETRS-1-BN	100% straw	Single	jute, natural	biodegradable	12 MO.	4:1 to 3:1 Slopes, Low Flow Channels	2.0	ND
ETRS-2-BN	100% straw	Double	jute, natural	biodegradable	12 MO.	3:1 to 2:1 Slopes, Medium Flow Channels	2.D	2.02
EXCELSIOR ERO	SION CONTROL BLA	NKETS						
ETX-1	100% wood excelsior	Single	polypropylene, green	photodegradable	12 MO.	3:1 to 2:1 Slopes, Medium Flow Channels	2.0	ND
ETX-2	100% wood excelsior	Double	polypropylene, green	photodegradable	12 MO.	2:1 to 1:1 Slopes, Medium Flow Channels	2.D	2.5
ETX-1-BN	100% wood excelsior	Single	jute, natural	biodegradable	12 MO.	3:1 to 2:1 Slopes, Medium Flow Channels	2.0	ND
ETX-2-BN	100% wood excelsior	Double	jute, natural	biodegradable	12 MO.	2:1 to 1:1 Slopes, Medium Flow Channels	2.D	ND
ETX-2-HV	100% wood excelsior	Double	polypropylene, green	photodegradable	12 MO.	1:1 and Greater Slopes, High Flow Channels	2.D	ND
ETX-2-HVBN	100% wood excelsior	Double	jute, natural	biodegradable	12 MO.	1:1 and Greater Slopes, High Flow Channels	2.D	ND
COIR EROSION O	ONTROL BLANKET	S						
ETSC-7030	70% straw 30% coconut coir	Double	polypropylene, green	photodegradable	24 MO.	2:1 to 1:1 Slopes, Medium Flow Channels	3.B	2.5
ETSC-7030-BN	70% straw 30% coconut coir	Double	jute, natural	biodegradable	12 MO.	2:1 to 1:1 Slopes, Medium Flow Channels	3.B	2.0
ETC-100	100% coconut coir	Double	polypropylene, green	photodegradable	36 MO.	1:1 and Greater Slopes, High Flow Channels	4	ND
ETC-100-BN	100% coconut coir	Double	jute, natural	biodegradable	24 MO.	1:1 and Greater Slopes, High Flow Channels	4	2.32
PERMANENT TU	RF REINFORCEMEN	T MATS						
ETPP-8	100% synthetic UV stabilized fill 8oz/yd^2	Double	UV	stabilized polypropyl	ene		5A,	ND
ETPP-10	100% synthetic UV stabilized fill 10oz/yd^2	Double	UV	UV stabilized polypropylene UV stabilized polypropylene		1:1 and Greater Slopes,	5A, 5B, 5C	13.0 (vegetated)
ETPP-12	100% synthetic UV stabilized fill 12oz/yd^2	Double	UV			Medium to High Flow Channels, Stream Banks, Shorelines	5C	ND
ETTT-PP	100% synthetic	Triple	UV	stabilized polypropyl	ene		3B	2.32
ETTT-SC	70% straw 30% coconut coir	Triple	UV	UV stabilized polypropylene			5A, 5B, 5C, 5D	2.39
ETTT-C	100% coconut coir	Triple	UV	stabilized polypropyl	ene		3B	2.4

EROSIONTECH

STRAW RECP

Straw RECP Item List:

Product Category	Item Number	Roll Dimension (ft)	SY/Roll	Rolls/Pallet	Rolls/TL	SY/TL
	ETRS-1-50	4x112.5	50	25	1,300	65,000
	ETRS-1-100	8x112.5	100	25	650	65,000
ETRS-1	ETRS-1-200	16x112.5	200	25	300	60,000
	ETRS-1-500	8x562.5	500	4	104	52,000
	ETRS-1-1000	16x562.5	1,000	4	48	48,000
	ETRS-1-50-BN	4x112.5	50	25	1,300	65,000
	ETRS-1-100-BN	8x112.5	100	25	650	65,000
	ETRS-1-200-BN	16x112.5	200	25	300	60,000
ETRS-1-BN	ETRS-1-300-BN	8x337.5	300	9	234	70,200
	ETRS-1-500-BN	8x562.5	500	4	104	52,000
	ETRS-1-1000-BN	16x562.5	1,000	4	48	48,000
	ETRS-1-50-RD	4x 11 2.5	50	25	1,300	65,000
	ETRS-1-100-RD	8x112.5	100	25	650	65,000
ETRS-1-RD	ETRS-1-200-RD	16x112.5	200	25	300	60,000
E149-1-40	ETRS-1-300-RD	8x337.5	300	9	234	70,200
	ETRS-1-500-RD	8x562.5	500	4	104	52,000
	ETRS-1-1000-RD	16x562.5	1,000	4	48	48,000
	ETRS-2-50	4x 11 2.5	50	25	1,300	65,000
	ETRS-2-100	8x112.5	100	25	650	65,000
ETRS-2	ETRS-2-200	16x112.5	200	25	300	60,000
	ETRS-2-500	8x562.5	500	4	104	52,000
	ETRS-2-1000	16x562.5	1,000	4	48	48,000
	ETRS-2-50-BN	4x 11 2.5	50	25	1,300	65,000
	ETRS-2-100-BN	8x112.5	100	25	650	65,000
ETRS-2-BN	ETRS-2-200-BN	16x112.5	200	25	300	60,000
	ETRS-2-500-BN	8x562.5	500	4	104	52,000
	ETRS-2-1000-BN	16x562.5	1,000	4	48	48,000
	ETRS-2-50-RD	4x 11 2.5	50	25	1,300	65,000
	ETRS-2-100-RD	8x112.5	100	25	650	65,000
ETRS-2-RD	ETRS-2-200-RD	16x 11 2.5	200	25	300	60,000
	ETRS-2-500-RD	8x562.5	500	4	104	52,000
	ETRS-2-1000-RD	16x562.5	1,000	4	48	48,000

EROSIONTECH

EXCELSIOR RECP

Excelsior RECP Item List:

Product Category	Item Number	Roll Dimension (ft)	SY/Roll	Rolls/Pallet	Rolls/TL	SY/TL
	ETX-1-50	4x 11 2.5	50	25	1,300	65,000
	ETX-1-100	8x 11 2.5	100	25	650	65,000
ETX-1	ETX-1-200	16x112.5	200	25	300	60,000
	ETX-1-500	8x562.5	500	4	104	52,000
	ETX-1-1000	16x562.5	1,000	4	48	48,000
	ETX-2-50	4x112.5	50	25	1,300	65,000
	ETX-2-100	8x112.5	100	25	650	65,000
ETX-2	ETX-2-200	16x112.5	200	25	300	60,000
	ETX-2-500	8x562.5	500	4	104	52,000
	ETX-2-1000	16x562.5	1,000	4	48	48,000
ETX-1-BN	ETX-1-100-BN	8x112.5	100	25	650	65,000
	ETX-1-200-BN	16x112.5	200	25	300	60,000
	ETX-2-100-BN	8x112.5	100	25	650	65,000
ETX-2-BN	ETX-2-200-BN	16x 11 2.5	200	25	300	60,000
EIX-Z-DIN	ETX-2-500-BN	8x562.5	500	4	104	52,000
	ETX-2-1000-BN	16x562.5	1,000	4	48	48,000
	ETX-2-100-HV	8x112.5	100	16	416	41,600
	ETX-2-200-HV	16x112.5	200	16	192	38,400
ETX-2-HV	ETX-2-400-HV	8x450	400	4	108	41,600
	ETX-2-800-HV	16x450	800	4	48	38,400
	ETX-2-80-HVBN	8x90	80	16	416	33,280
ETX-2-HVBN	ETX-2-160-HVBN	16x90	160	16	192	30,720
	ETX-2-300-HVBN	8x337.5	300	4	104	31,200
	ETX-2-600-HVBN	16x337.5	600	4	96	57,600



COIR RECP

Coir RECP Item List:

Product Category	Item Number	Roll Dimension (ft)	SY/Roll	Rolls/Pallet	Rolls/TL	SY/TL
	ETSC-7030-100	8x 11 2.5	100	25	650	65,000
ETSC-7030	ETSC-7030-200	16x112.5	200	25	300	60,000
E130-7030	ETSC-7030-500	8x562.5	500	4	104	52,000
	ETSC-7030-1000	16x562.5	1,000	4	48	48,000
	ETSC-7030-50-BN	4x 11 2.5	50	25	1300	65,000
	ETSC-7030-100-BN	8x 11 2.5	100	25	650	65,000
ETSC-7030-BN	ETSC-7030-200-BN	16x 11 2.5	200	25	300	60,000
	ETSC-7030-500-BN	8x562.5	500	4	104	52,000
	ETSC-7030-1000-BN	16x562.5	1,000	4	48	48,000
	ETC-100	8x112.5	100	25	650	65,000
ETC-100	ETC-200	16x 11 2.5	200	25	300	60,000
E 10-100	ETC-500	8x562.5	500	4	104	52,000
	ETC-1000	16x562.5	1,000	4	48	48,000
FTC 100 DN	ETC-100-BN	8x112.5	100	25	650	65,000
	ETC-200-BN	16x 11 2.5	200	25	300	60,000
ETC-100-BN	ETC-500-BN	8x562.5	500	4	104	52,000
	ETC-1000-BN	16x562.5	1,000	4	48	48,000

EROSIONTECH

PERMANENT TRM

Permanent TRM Item List:

Product Category	Item Number	Roll Dimension (ft)	SY/Roll	Rolls/Pallet	Rolls/TL	SY/TL
ETPP-8	ETPP-8-100	8x 11 2.5	100	20	520	52,000
FTDD 40	ETPP-10-100	8x 11 2.5	100	9	234	23,400
ETPP-10	ETPP-10-200	16x 11 2.5	200	16	192	38,400
ETPP-12	ETPP-12-100	8x112.5	100	16	416	41,600
ETTT-PP	ETTT-PP100	8x112.5	100	9	234	23,400
ETTT-SC	ETTT-SC100	8x112.5	100	9	234	23,400
LIIFOU	ETTT-SC200	16x 11 2.5	200	9	108	21,600
ETTT-C	ETTT-C100	8x112.5	100	9	234	23,400

GEOTEXTILES



A variety of Geotextiles, in stock for your next project.

Geotextiles are commonly used in civil engineering projects including roads, railways, drainage, agriculture, coastal work, and more.

MKB carries a wide variety of geotextiles:

- Non-Woven Fabrics
- Woven Stabilization Fabrics
- Woven Monofilaments
- Geogrids

Want to make your project material ordering easier? We make it simple to add geotextiles to your mixed truckload order.

Geotextile Functions:

- Filtration
- Drainage
- Reinforcement
- Cushion
- Waterproofing
- Separation



GEOTEXTILES

NON-WOVEN FABRICS				
Item Number	Description	SY per Roll		
GN310-125-360	12.5 x 360 3.2oz Non Woven	500		
GN350-125-360	12.5 x 360 3.5oz Non Woven	500		
GN400-125-360	12.5 x 360 4oz Non Woven	500		
GN450-125-360	12.5 x 360 4.5oz Non Woven	500		
GN600-125-360	12.5 x 360 6oz Non Woven	500		
GN180-150-300	15 x 300 8oz Non Woven	500		
GE110-150-300	15 x 300 10oz Non Woven	500		
GE112-150-300	15 x 300 PADOT Class 4A	500		
GN116-150-150	15 x 150 16oz Non Woven	250		
GN310-003-360	3 x 360 Non Woven Filter Fabric	120		
GN310-004-360	4 x 360 Non Woven Filter Fabric	160		
GN310-625-360	6.25 x 360 Non Woven Filter Fabric	250		
GN310-077-360	7.5 x 360 Non Woven Filter Fabric	300		

WOVEN STABILIZATION FABRICS

Item Number	Description	SY per Roll		
GW200-125-432	12.5 x 432 200# PA DOT Class 3	600		
GW200-125-054	12.5 x 54 200# Woven Geotextile	75		
GW300-125-360	12.5 x 360 300# Woven Geotextile	500		
GW550-150-300	15 x 300 Woven MS Geotextile	500		
GW440-150-300	15 x 300 PADOT Class 4C	500		

WOVEN MONOFILAMENTS				
Item Number Description SY per Roll				
GM404-120-300	12 x 300 PADOT Class 1 400			
GM706-006-300	6 x 300 Woven Monofilament	200		

GEOGRIDS				
Item Number	Description	SY per Roll		
GG11·1295·246	13.1 x 246 Base Geogrid	358		
GG12·1295·164	13.1 x 164 Base Geogrid	239		

STAPLES & PINS



Keep your jobsite secure with a variety of staples & pins.

MKB Company sources a wide variety of staples and pins for securing erosion control blankets, geotextiles, landscape fabrics, weed barriers, and more.

Perfect For:

- Erosion Control Blankets
- Landscape Fabric
- Geotextile Blanket
- Sod

Available in a variety of bulk cartons or retail bag sizes and retail displays.

STAPLES BY THE CARTON				
ITEM NUMBER	DESCRIPTION	QTY/BOX		
ETST-6	6"x1"x6" 11 gauge sod staples	1000		
ETST-8	8"x1"x8" 8 gauge sod staples	500		
ETST-6RDT	6" 11 gauge round top staples / sod pins	1000		
ETST-6RDT	6" 11 gauge round top staples / sod pins	1000		
ETST-8RDT	8" 11 gauge round top staple / sod pins	1000		
ETST-6W00D	6" wood sod pins	1000		
ETST-12W00D	12" wood sod pins	500		
Bag of 4' Steel Staples	Bag of 4" Steel Staples (25/bag)	10 packs		
Bag of 6' Steel Staples	Bag of 6" Steel Staples (25/bag)	10 packs		
Box of 4' Steel Staples	4" Steel Blanket Staples	1000		
Box of 6' Steel Staples	6" Steel Blanket Staples	1000		
Staple Setter 11 gauge	Staple Setter Staple Driver Tool			





EROSION CONTROL



StapleSetter Staple Tool

HEAVY DUTY

BUILT TO TAKE A BEATING AND KEEP WORKING HARD

EASY TO USE



COMPATIBLE WITH 11 GAUGE, 1" CROWN STEEL STAPLES OF ANY LENGTH

COMFORT GRIP

MEANS HAPPY HANDS

PERFECT FOR:

- Erosion Control Blankets
- Landscape Fabric
- Geotextile Blanket
- •Sod
- Wet Areas
- Rough Terrain
- Tight Spots

Item Number: Staple Setter 11 gauge



The productivity powerhouse Staple Tool every site needs.

StapleSetter is the staple tool that can meet the demands of the job site. StapleSetter has the combination of rugged strength and reliable specs to exceed your highest standards. It pushes staples into the ground so you dont have you.

Benefits:

- Magnetic head attaches to staples
- 42" long & comfort grip
- No moving parts
- Pushes staples all the way into the ground

Retail Display Units Available:







Multiuse Staples:

The 4-inch or 6-inch GreenStake staples can be used for a variety of applications, including pinning erosion control blankets, turf sod, seeded blankets, and netting.

Availbable in bulk boxes or retail bags.

GREENSTAKE STAPLES				
ITEM NUMBER Size QTY				
ETST-4BIO	4″	500/box		
GS410	4″	10/bag		
GS425	4″	25/bag		
ETST-6BIO	6″	500/box		
GS610	6″	10/bag		
GS625	6″	25/bag		

Available from 15 US Distribution Locations

Secure your next erosion control project, naturally.

GreenStakes are natural, biobased, compostable landscaping staples used for erosion control, landscaping, gardening, golf course maintenance & more.

Tough & Reliable: Designed to penetrate even the hardest ground, while being shatter resistant. According to independent testing, 4" GreenStakes have 45% more holding power than 6" metal stakes.

Better for the Environment: Made of natural, plant based materials, GreenStake complies with ASTM D6400 compostable standard.

Safe & Efficient: GreenStakes are safer than metal staples for both people and machines. Use them and forget about them – they'll keep gripping before completely disappearing, greatly reducing labor costs.





^{by}SetterTech[™]

GreenDriver Staple Tool

HEAVY DUTY

BUILT TO TAKE A BEATING AND KEEP WORKING HARD 3

USE WITH

COMPATIBLE WITH 4" and 6" GreenStake Staples

GreenStake

COMFORT GRIP

MEANS HAPPY HANDS

PERFECT FOR:

- Erosion Control Blankets
- Landscape Fabric
- Geotextile Blanket
- •Sod

Item Number: Green Stake Driver



The productivity powerhouse Staple Tool every site needs.

GreenDriver is the staple tool that can meet the demands of the job site. GreenDriver has the combination of rugged strength and reliable specs to exceed your highest standards. It pushes staples into the ground so you dont have you.

Specifically designed to work seamlessly with 4" and 6" GreenStake staples.

Benefits:

- 46" long & comfort grip
- No moving parts
- Pushes staples all the way into the ground

Retail Display Units Available:





STRAW WATTLE

Applications:

- Perimeters
- Slopes
- Ditches

Benefits:

- Uses traditional UV Stabilized extruded netting
- Lightweight & easy to handle
- Economical & commonly specified
- Efficient quantities per pallet & truckload
- 6", 9", 12" diameters

The flexible BMP option for a variety of sediment & erosion control projects.

Our weed-free Straw Wattles provide perimeter protection along contours or at the base of slopes, inlets, and roadways to reduce soil erosion and runoff, and retain sediment.

Regularly specified on construction sites, "Common" Straw Wattle is comprised of UV-Stabilized extruded netting and weed-free agricultural straw fill. Straw Wattles are an extremely flexible BMP, and easily conform to soil surfaces. Secure wattles by staking and trenching according to site requirements.

MKB Straw Wattles are available in a variety of diameters & lengths for any project.



EROSION CONTROL



STRAW WATTLE

Common Straw Wattle Product Specs:

Netting Material Type	Common Wattle Netting Extruded HDPE High Density Polyethelene Oriented Net
Netting Degradation	UV Stabilized Photodegradable
Netting Diameters	6", 9", 12"
Netting Opening Size/Shape	3/4" / Diamond
Netting Color	Black or White (Clear)
Fabric Tensile Strength (Test Method MN·TS·003·06)	5.4 lbs/strand (9") 4.6 lbs/strand (12") 4.1 lbs/strand (18/20")
Fill Type	Weed Free Agricultural Straw
Staking Recommendation	Every 5-ft (stakes not included)



Netting Sample



Fill Sample

Item List:

ltem Number (Black Net)	Item Number (White Net)	Diameter	Total Linear Feet per pallet	Unit Length	Units per pallet	Unit Weight	Pallet Weight
SW6-30-15	SW6-30-15-W	6-in	450-ft	15-ft	30		
SW6-16-30	SW6-16-30-W	6-in	480-ft	30-ft	16		~ 730 lbs
SW9-14-25	SW9-14-25-W	9-in	350-ft	25-ft	14	38 lb +/-10%	~ 590 lbs
SW9-24-10	SW9-24-10-W	9-in	240-ft	10-ft	24	16 lb +/-10%	~ 485 lbs
SW12-20-10	SW12-20-10-W	12-in	200-ft	10-ft	20	30 lb +/- 10%	~ 680 lbs
SW12-10-20	SW12-10-20-W	12-in	200-ft	20-ft	10	60 lb +/-10%	~ 680 lbs

Pallets per TL	up to 28
Shipping Dimensions	up to 48L x 48W x 108H (height varies by product type)
Packaging	48 x 48 Pallet; Wattles are strapped together, and pallet is stretch-wrapped
Storage Life	Under Roof - 6 months / Outdoors - 3 months

EROSION TECH DIAMOND WATTLE Advanced Straw Wattle



A low cost, lightweight BMP option, now with Advanced Netting Options.

Our weed-free wattles provide perimeter protection along contours or at the base of slopes, inlets, and roadways to reduce soil erosion, runoff and retain sediment.

As an advanced alternative to traditional, common Straw Wattles, MKB offers our DiamondWattle™. It is everything you like about a wattle (economical, lightweight, easy to handle), with none of the problems! The net won't tear, significantly outlasts traditional wattle netting, and keeps rodents out of your warehouse.

MKB also offers a 100% biodegradable DiamondWattle, made with all natural wood fiber netting.

Benefits:

- Made with the same Advanced, premium netting as Compost Filter Sock
- Won't tear & outlasts traditional wattle netting
- Reduces dust & keeps rodents out
- 9" and 12" diameters
- 100% Biodegradable netting available





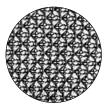
EROSION CONTROL

EROSIONTECH

DIAMOND WATTLE Advanced Straw Wattle

DiamondWattle Product Specs:

Netting Material Type	Diamond Sock [®] Standard Pallet Netting Multi-Filament Polypropylene (MFPP)			
Netting Degradation	Photodegradable			
Netting Diameters	9″, 12″			
Netting Opening Size	1/8″			
Netting Color	Black			
Fabric Tensile Strength (ASTM D4595) ¹	561 lbs			
Fill Type	Weed Free Agricultural Straw			
Functional Longevity ²	1-2 years			
Staking Recommendation	Every 5-ft (stakes not included)			



Netting Sample



Fill Sample

¹Tensile Strength is based on 12" diameter using ATSM D4595. See Filtrexx TechLink #3342 for full tensile strength testing. ²Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

Item List:

Item Number	Diameter	Total Linear Feet per pallet	Unit Length	Units per pallet	Unit Weight	Pallet Weight
SWD9-14-25	9-in	350-ft	25-ft	14	38 lb +/-10%	\sim 590 lbs
SWD9-24-10	9-in	240-ft	10-ft	24	16 lb +/-10%	~ 485 lbs
SWD12-20-10	12-in	200-ft	10-ft	20	30 lb +/- 10%	~ 680 lbs
SWD12-10-20	12-in	200-ft	20-ft	10	60 lb +/-10%	\sim 680 lbs

Pallets per TL	up to 28
Shipping Dimensions	up to 48L x 48W x 108H (height varies by product type)
Packaging	48 x 48 Pallet; Wattles are strapped together, and pallet is stretch-wrapped
Storage Life	Under Roof - 6 months / Outdoors - 3 months

DIAMOND WATTLE Advanced Straw Wattle

DiamondWattle Natural+ Product Specs:

EROSIONTECH

Netting Material Type	Natural + Netting All Natural Biodegradable Wood Fiber Diadouddble
Netting Degradation	Biodegradable
Netting Diameters	9", 12"
Netting Opening Size	3/8″
Netting Color	Off-white
Fill Type	Weed Free Agricultural Straw
Functional Longevity ¹	Up to 18 months
Staking Recommendation	Every 5-ft (stakes not included)



Netting Sample



¹Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

Item List:

Item Number	Diameter	Total Linear Feet per pallet	Unit Length	Units per pallet	Unit Weight	Pallet Weight
SWW9-14-25	9-in	350-ft	25-ft	14	38 lb +/-10%	\sim 590 lbs
SWW9-24-10	9-in	240-ft	10-ft	24	16 lb +/-10%	\sim 485 lbs
SWW12-20-10	12-in	200-ft	10-ft	20	30 lb +/- 10%	\sim 680 lbs
SWW12-10-20	12-in	200-ft	20-ft	10	60 lb +/-10%	\sim 680 lbs

Pallets per TL	up to 28
Shipping Dimensions	up to 48L x 48W x 108H (height varies by product type)
Packaging	48 x 48 Pallet; Wattles are strapped together, and pallet is stretch-wrapped
Storage Life	Storage not recommended for Biodegradable Wattles



EXCELSIOR LOG Sediment Retention Fiber Roll



Flexible & multi-use Sediment Retention Fiber Roll (SRFR).

ErosionTech Excelsior Logs are an effective erosion control product used for sediment reduction, perimeter control, slope interruption and ditch check applications.

The Excelsior Log consists of a matrix of 100% Great Lakes Aspen weed-free fiber encapsulated with two netting options:

- Natural Biodegradable Wood Fiber netting
- Heavy Duty Polypropylene netting

Use in place of straw bales, rock checks or silt fence.

Applications:

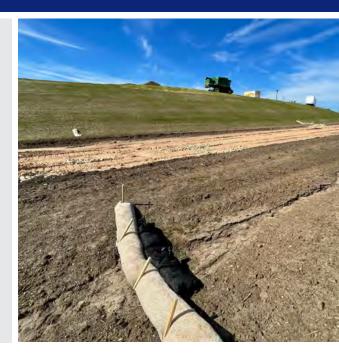
- Sediment reduction
- Perimeter Control
- Ditches & Swales
- Slopes

Other Benefits:

- Light-weight & easy to install
- Flexible and conforms to contours
- No trenching required
- Naturally seed free

100% Biodegradable Excelsior Log available







EXCELSIOR LOG Sediment Retention Fiber Roll

Excelsior Log - Natural+ Net Product Specs:

Netting Material Type	Natural + Wattle Netting All Natural Biodegradable Wood Fiber Biodegradable			
Netting Degradation	Biodegradable			
Netting Diameters	9", 12"			
Netting Opening Size	3/8″			
Netting Color	Off-White			
Fill Type	Natural Great Lakes Aspen weed-free Excelsior			
Fiber Density	1.25 lb/lin ft (9" diameter)			
	3.2 lb/lin ft (12" diameter)			
Fiber Dimensions	80% Greater Than 6"			
Functional Longevity ¹	Up to 18 months			
Staking Recommendation	Every 5-ft (stakes not included)			



Netting Sample



Fill Sample

¹Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

Item List:

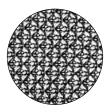
Item Number	Diameter	Total Linear Feet per pallet	Unit Length	Units per pallet	Unit Weight	Pallet Weight
ETXW9-14-25	9-in	350-ft	25-ft	14	40 lbs	~ 600 lbs
ETXW12-10-20	12-in	200-ft	20-ft	10	60 lbs	~ 640 lbs
ETXW12-20-10	12-in	200-ft	10-ft	20	30 lbs	~ 640 lbs



EXCELSIOR LOG **Sediment Retention Fiber Roll**

Excelsior Log - Diamond Net Product Specs:

Netting Material Type	Diamond Sock [®] Standard Pallet Netting Multi-Filament Polypropylene (MFPP)
Netting Degradation	Photodegradable
Netting Diameters	9″, 12″
Netting Opening Size	1/8″
Netting Color	Black
Fabric Tensile Strength (ASTM D4595) ¹	561 lbs
Fill Type	Natural Great Lakes Aspen weed-free Excelsior
Fiber Density	1.25 lb/lin ft (9" diameter) 3.2 lb/lin ft (12" diameter)
Fiber Dimensions	80% Greater Than 6"
Functional Longevity ²	1-2 years
Staking Recommendation	Every 5-ft (stakes not included)



Netting Sample



Fill Sample

¹Tensile Strength is based on 12" diameter using ATSM D4595. See Filtrexx TechLink #3342 for full tensile strength testing. ²Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

Item List:

Item Number	Diameter	Total Linear Feet per pallet	Unit Length	Units per pallet	Unit Weight	Pallet Weight
ETX9-14-25	9-in	350-ft	25-ft	14	40 lbs	\sim 600 lbs
ETX12-10-20	12-in	200-ft	20-ft	10	60 lbs	~ 640 lbs
ETX12-20-10	12-in	200-ft	10-ft	20	30 lbs	\sim 640 lbs



COIR LOG Sediment Retention Fiber Roll



Control erosion & establish vegetation, naturally.

ErosionTech Coir Logs are a type of sediment retention fiber roll (SRFR) designed to help control erosion and establish vegetation at high water marks. Coir Logs are flexible, modular, and easy to stake into place – no trenching required. Use Coir Logs where high water mark meets land, to repair and stabilize streambanks, riverbanks, and more.

Comprised of all-natural, 100% biodegradable coir twine netting and coir fiber fill, Coir Logs are a perfect solution for projects in environmentally sensitive areas. Additionally, Coir Logs are an ideal BMP for projects that require a permanent, vegetated BMP.

Assembled in the USA for quality control, and available in a variety of diameters & densities for any project.

Applications:

- Channels
- Waterbody Banks

Benefits:

- All natural, 100% biodegradable materials
- Promotes vegetation growth
- Flexible and modular
- No trenching required
- Use in environmentally-sensitive areas
- Easily secure with stakes
- No removal needed





EROSIONTECH

COIR LOG Sediment Retention Fiber Roll

Coir Log Product Specs:

Netting Material Type	90 lbs (400 N) Bristle Coir Twine Net		
Netting Degradation	Biodegradable Biodegradable		
Netting Diameters	9", 12", 16", 20"		
Netting Opening Size	2" X 2"		
Netting Color	Natural brown		
Fill Type	Coir fiber		
Fiber Density	9" diameter: 5 lb/ft 12" diameter: 7 lb/ ft or 9lb/ft 16" diameter: 9 lb/ft 20" diameter: 9 lb/ft		
Functional Longevity ¹	up to 5 years		
Staking Recommendation	dependent on application (stakes not included)		



Netting Sample



Fill Sample

¹Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

Item List:

Item Number	Diameter	Density	Total Linear Feet per pallet	Unit Length	Units per pallet	Unit Weight
CL9-10-5	9-in	5 lb/ft	250-ft	10-ft	25	30 lbs
CL12-10-7	12-in	7 lb/ft	160-ft	10-ft	16	50 lbs
CL12-10-9	12-in	9 lb/ft	160-ft	10-ft	16	70 lbs
CL16-10-9	16-in	9 lb/ft	90-ft	10-ft	9	124 lbs
CL20-10-9	20-in	9 lb/ft	40-ft	10-ft	4	194 lbs





Restoration Seeding Straw that works.

Comprised of chopped agricultural straw and natural guar gum tackifier – simple, natural ingredients, yet effective. Use to prevent soil erosion and improve seed germination.

- Prechopped for easy hand spreading
- Great for touchups or along blanketing
- Includes tackifier to prevent blow away
- Lightweight, weather tight wrapped bales on a pallet
- Covers up to 500 sq. ft. per bale
- Safe for use around home, children and pets

How to Use:

- 1. Prepare your surface
- 2. Apply seed and fertilizer of your choice
- 3. Apply StrawMax Seeding Straw evenly
- 4. Water as needed

Product Specs:

Pounds per bag	~ 22 lbs.
Ingredients	Short chopped agricultural straw (straw from wheat, oat, and barley production); guar gum added as an environmentally friendly tackifier
Tackifier per bag	3 oz
Coverage per bag	Up to 500 sq. ft.

Item List:

Item Number	Bag Dimensions	Bag Weight	Bags per Pallet	Pallet Weight
Bagged Straw – Filled – StrawMax	24"x16"x9.5"	22 lbs. (±10%)	40	~ 900 lbs

Pallets per TL	26
Shipping Dimensions / Packaging	40L x 48W x 66H / 40 x 48 Pallet
Storage Life	Under Roof - 6 months - must be stored under roof





Taking the guesswork out of lawn repair, one bag at a time.

StrawMax Lawn Repair Mix contains a combination of seed, straw, tackifier, and fertilizer – everything you need, in one bag, to help repair bare spots in your lawn.

- Apply in sun or shade
- Combination of seed, straw, tackifier and fertilizer
- Helps repair bare spots
- Helps keep seed in place
- Lightweight, easy to handle bales
- Weather tight bale wrapping no mess
- Covers up to 500 sq. ft. per bale

How to Use:

- 1. Prepare your surface
- 2. Apply StrawMax Lawn Repair Mix evenly
- 3. Water as needed

Product Specs:

Pounds per bag	~ 23 lbs.
Ingredients	chopped agricultural straw and guar gum tackifier (18 lbs), seed (3.5 lbs), organic fertilizer (1.5 lbs)
Coverage per bag	Up to 500 sq. ft.

Item List:

Item Number	Bag Dimensions	Bag Weight	Bags per Pallet	Pallet Weight
Bagged Straw - Filled - StrawMax LR	24"x16"x9.5"	~ 23 lbs.	40	\sim 950 lbs

Pallets per TL	26
Shipping Dimensions / Packaging	40L x 48W x 66H / 40 x 48 Pallet
Storage Life	Under Roof - 6 months - must be stored under roof





Versatile, premium 100% straw for your home & garden.

StrawMax Home & Garden Straw contains only 100% premium, pure chopped agricultural straw. Perfect for garden weed control, protecting plants, or bedding for your pets.

- 100% pure chopped agricultural straw
- Biodegradable
- Use for garden weed control protects plants
- Helps retain moisture
- Soft & snug for your pet
- Weather tight bale wrapping no mess
- Safe for use around home, children and pets

How to Use:

- 1. Prepare your surface
- 2. Apply StrawMax Home & Garden evenly
- 3. Water as needed

Product Specs:

Pounds per bag	~ 22 lbs.
Ingredients	Short chopped agricultural straw (straw from wheat, oat, and barley production)
Coverage per bag	Up to 500 sq. ft.

Item List:

Item Number	Bag Dimensions	Bag Weight	Bags per Pallet	Pallet Weight
Bagged Straw – Filled – StrawMax	24"x16"x9.5"	22 lbs. (±10%)	40	900 lbs

Pallets per TL	26
Shipping Dimensions / Packaging	40L x 48W x 66H / 40 x 48 Pallet
Storage Life	Under Roof - 6 months - must be stored under roof

STRAW BLANKETS



EROSIONTECH

Get your next project rolling.

ErosionTech Rolled Straw Blankets are the perfect size for easy handling on any home project. Use to prevent soil erosion and improve seed germination.

- Use for hills, slopes, channels and ditches
- Helps keep seed from washing away
- Helps retain moisture
- Rapid degradable with typical longevity of 45 days
- Safe for use around home, children and pets

How to Use:

- 1. Prepare your surface
- 2. Apply seed and fertilizer of your choice
- 3. Unroll blanket and apply to surface (cut to desired size prior to application if needed)
- 4. Insert stakes, staples or pins to secure blanket to surface
- 5. Water as needed

Item List:

Item Number	Roll Dimensions	Roll Coverage	Roll Weight	Rolls/Pallet
ETRS-1-22-RD	4-ft x 50-ft	200 sq. ft	9 lbs	49
ETRS-1-22-RD-SS6 *	4-ft x 50-ft	200 sq. ft	9 lbs	49
ETRS-1-44-RD	4-ft x 100-ft	400 sq. ft	18 lbs	25

*Includes staples

Shipping Specs:

Pallets per TL	26
Shipping Dimensions / Packaging	40L x 48W x 66H / 40 x 48 Pallet
Storage Life	Under Roof - 6 months - must be stored under roof



Retail Displays Available

66 MKB Stormwater

EROSION CONTROL



ENVIROSOXX® Pollutant Filter Sock



Applications:

- Inlets & Outfalls
- Ditches & Swales; Biofiltration
- Perimeters & Wraps

Other Benefits:

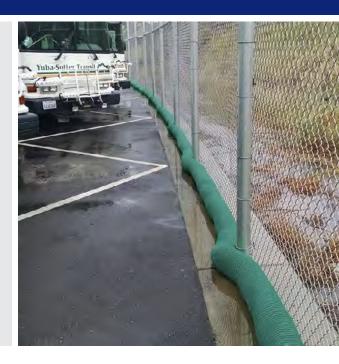
- Reduces pollutant loads
- Fits existing infrastructre
- Easy to maintain & replace
- Third-party researched
- EXTREME durable netting stands up to hard surfaces and harsh site conditions
- Optional handles available as add-on

The most versatile and cost effective filter for stormwater pollutant removal.

A passive filtration system ready to install on any site, EnviroSoxx targets the most common pollutants in stormwater runoff. EnviroSoxx contains compost FilterMedia[™] plus natural sorbents used to increase pollutant removal capacity, and to reduce pollutant transport in runoff and absorption by plants. Recommended quarterly replacement or per site conditions.

EnviroSoxx is available in two filter blends to target common pollutants.

- Industrial Blend Filter: Targets a range of heavy metals, hydrocarbons, nutrients, sediment, and pH.
- Advanced Blend Filter: Targets bacteria, nutrients, hydrocarbons, select heavy metals, and sediment.





ENVIROSOXX® Pollutant Filter Sock

EnviroSoxx Product Specs:

Netting Material Type	EXTREME Pallet Netting Multi-Filament Polypropylene (MFPP)			
Netting Degradation	Photodegradable			
Netting Diameters	8", 12"			
Netting Opening Size	1/16″			
Netting Color	Green/White Stripe (Industrial Blend) Green/Black Stripe (Advanced Blend)			
Fabric Tensile Strength (ASTM D4595) ¹	929 lbs			
Fill Type	Certified & Locally Sourced Composted FilterMedia™ + Natural Additives			
Functional Longevity ²	Quarterly replacement recommended			
Staking Recommendation	Every 10-ft (stakes not included)			





Netting Sample

Netting Sample



Fill Sample

¹Tensile Strength is based on 12" diameter using ATSM D4595. See Filtrexx TechLink #3342 for full tensile strength testing.

²Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

Item List:

Item Number (Industrial)	Item Number (Advanced)	Diameter	Total Linear Feet per pallet	Unit Length	Units per pallet	Pallet Weight
T08-80S8W	T08-80S8A	8-in	80-ft	10-ft	8	~ 1200 lbs
T08-160S16W	T08-160S16A	8-in	160-ft	10-ft	16	~ 1950 lbs
T08-160S2W	T08-160S2A	8-in	160-ft	80-ft	2	~ 1950 lbs
T12-50S5W	T12-50S5A	12-in	50-ft	10-ft	5	~ 1200 lbs
T12-100S10W	T12-100S10A	12-in	100-ft	10-ft	10	~ 1950 lbs
T12-100W	T12-100A	12-in	100-ft	100-ft	1	~ 1950 lbs

Note: Optional handles available as add-on

Pallets per TL	26
Shipping Dimensions	40L x 48W x 66H
Packaging	40 x 48 Pallet with Plastic Stretch-Wrap
Storage Life	Under Roof, with Ventilation - 6 months / Outdoors, Dry - 3 months



STORMEXX[®] Catch Basin Filter

Designed to fit most existing storm water drain systems to capture sediment and pollutants.

StormExx uses filtering media in a replaceable cartridge for under the grate stormwater treatment. Perfect for use in urban watersheds, sensitive receiving waters, and TMDL (§303d) listed water bodies.

StormExx is available in two filter blends to target common pollutants.

- Industrial Blend Filter: Targets a range of heavy metals, hydrocarbons, nutrients, and sediment.
- Advanced Blend Filter: Targets bacteria, nutrients, hydrocarbons, select heavy metals, and sediment.

Pair StormExx with EnviroSoxx Pollutant Filters for added pollutant protection above and below the grate.

Applications:

- Roadways & Parking Lots
- Oil & Fuel Spills
- Industrial Sites & Factories
- Airports & Military Bases

Other Benefits:

- Easy to install, maintain and replace
- Fits existing storm drain systems round or rectangular
- Optional sample port is available
- Option for double units for qualifying inlets
- Nominal flow rate of 15-40 gpm; overflow bypass of 500 + gpm*
 *Flow rates based on controlled in-house testing; rates may vary and are dependent on site specific environmental conditions. Consult maintenance guide for performance criteria.





STORMEXX® Catch Basin Filter

StormExx Product Specs:

Filter Netting Material Type	High-Density Polypropylene (HDPE)
Filter Netting Degradation	UV Stable
Filter Netting Diameter	10″
Filter Length	10″, 20″
Filter Netting Opening Size	75% screen
Filter Netting Color	Green/Black Stripe
Filter Fill Type	Certified & Locally Sourced Composted FilterMedia ^{m} + Natural Additives
Frame Materials	HDPE housing; Stainless Steel or HDPE support system
Flow Rate ¹	Nominal flow rate of 15-40 gpm; overflow bypass of 500 + gpm
Functional Longevity ²	Quarterly replacement recommended or per site plans.
Additional Features	Sample Port (optional add-on)
	Trash Capture Screen (optional add-on)
Filter Storage Life	Under Roof, with Ventilation - 6 months / Outdoors, Dry - 3 months



Netting Sample



Fill Sample

¹Flow rates based on controlled in-house testing; rates may vary and are dependent on site specific environmental conditions. Consult maintenance guide for performance criteria.

²Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods.

Item List:

Description - Frame Options			
Rectangular Fran	ne - Stainless Steel		
Rectangular Fran	ne - Stainless Steel - Double		
Rectangular Fran	ne - HDPE		
Square Frame - S	Stainless Steel		
Square Frame - H	IDPE		
Round Frame - S	Round Frame - Stainless Steel		
Round Frame - H	DPE		
Item Number	Item Number Description - Replacement Filters		
SX 100	X100 Replacement Filter, 20" Industrial Blend		
SX102 Replacement Filter, 10" Industrial Blend			
SX100A Replacement Filter, 20" Advanced Blend			
SX 102A	Replacement Filter, 10" Advanced Blend		

Notes:

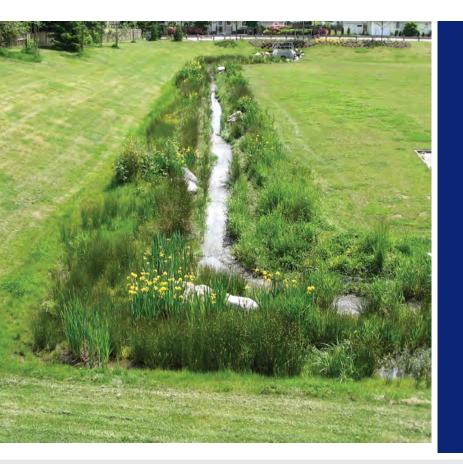
• Inspection/Sampling Port and Trash Capture Screen are available for an additional charge.

• Industrial Blend Filters made to stock; Advanced Blend Filters made to order.

Example Configuration:







GROSOXX[®] Vegetated Filter Sock

Quickly establish vegetation for Low Impact Development & Green Infrastructure applications.

GroSoxx is used to quickly establish vegetation for LID and green infrastructure applications such as rain gardens, bioswales, channels, filtration systems, gabions and more.

GroSoxx uses DURABLE mesh netting and is pre-filled with certified, composted GrowingMedia[™] to provide a stable and fertile environment for plant growth.

Easily plant GroSoxx after construction is complete, or call for a custom quote for pre-seeded GroSoxx.

Applications:

- Rain Gardens
- Bioswales
- Channels
- Filtration Systems
- Gabions

Other Benefits:

- Stable & fertile growing environment
- Plant after construction, or available pre-seeded
- Easy & quick to install



GREEN INFRASTRUCTURE



GROSOXX[®] Vegetated Filter Sock

GroSoxx Product Specs:

Netting Material Type	Durable Netting Multi-Filament Polypropylene (MFPP)		
Netting Degradation	Photodegradable		
Netting Diameters	8″, 12″		
Netting Opening Size	1/8″		
Netting Color	Black		
Fabric Tensile Strength (ASTM D4595)1	385 lbs		
Fill Type	Certified & Locally Sourced Composted GrowingMedia		
Functional Longevity ²	Up to 5 years		



Netting Sample



¹Tensile Strength is based on 12" diameter using ATSM D4595. See Filtrexx TechLink #3342 for full tensile strength testing. ²Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods. Vegetation prevents UV exposure and may extend functional longevity.

Item List:

Item Number	Diameter	Unit Length	Weight/unit (approx.)*	Units per pallet
SGR08-2	8-in	2-ft	43 lbs	up to 50
SGR08-3	8-in	3-ft	65 lbs	up to 30
SGR12-2	12-in	2-ft	72 lbs	up to 30
SGR12-3	12-in	3-ft	105 lbs	up to 20

Shipping Specs:

Pallets per TL	
Shipping Dimensions	40L x 48W x 66H
Packaging	40 x 48 Pallet with Clear, Black, or Blue Plastic Stretch-Wrap or Super Sack
Storage Life	Under Roof - 6 months / Outdoors - 3 months (un-seeded)
	Storage not recommended for pre-seeded GroSoxx

Notes:

For pre-seeded GroSoxx, call for custom quote and seed mix options.

*Pre-filled GroSoxx weights are approximate and vary based on moisture content. Pallets not to exceed 2,200 lbs.



GREENLOXX[®] Vegetated Wall, Slope & Shore System



Applications:

- Streambanks
- Steep Slopes
- Shorelines
- Retaining Walls
- Roadside Slopes

Contact MKB for availability & system packages. May require engineering and permits depending upon size and scope of project.

Designed for Strength. Rooted in Sustainability.

GreenLoxx[®] vegetated systems allow for the restoration of eroded or damaged slopes, riparian waterways, shoreline banks, and more. Create attractive, naturally vegetated landscapes without the use of hard concrete materials on your restoration projects.

GreenLoxx VSF (Vegetated Slope Facing):

Typically used to protect the face of the slope or bank from erosion. Requires minimal base preparation/ excavation, and no backfill. Geogrid is wrapped over the GroSoxx[®] and secured with soil anchors.

GreenLoxx MSE (Mechanically Stabilized Earth):

Typically used to build a more vertical, structural wall. GroSoxx are stacked in courses wrapped in geogrid and tied back into the compacted fill behind the face of the wall.



GREEN INFRASTRUCTURE



GREENLOXX[®] Vegetated Wall, Slope & Shore System

Configurations:

System Name	MSE	Slope Degree	Anchors	Goegrid	GroSoxx® Size	Purpose
GreenLoxx VSF Vegetated Slope Facing	No	up to 60°	Yes	Yes	8″x3′	Protect slope surface from erosion
GreenLoxx MSE Mechanically Stabilized Earth	Yes	70° - 90°	No	Yes	12″x2′	Gain back land
GreenLoxx MSE - RSS Reinforced Soil Slope	Yes	50° - 70°	No	Yes	12″x2′	Gain back land

Components:

 $\label{eq:GroSoxx:} Durable mesh is filled with Certified GrowingMedia^{m} as the basis to quickly establish vegetation.$

Geogrid: Used to wrap layers of GroSoxx. Biaxial pattern provides strength and features a 2"x2" opening to eliminate cutting the grid for planting.

Soil Anchors: Used in GreenLoxx VSF to secure layers of geogrid and GroSoxx.

Vegetation: Options include pre-seeded GroSoxx, live staking, broadcast seeding, or plugs.

Product Specs (GroSoxx):

Netting Material Type	DURABLE Netting Multi-Filament Polypropylene (MFPP)		
Netting Degradation	Photodegradable		
Netting Diameters	8″, 12″		
Netting Opening Size	1/8″		
Netting Color	Black		
Fabric Tensile Strength (ASTM D4595) ¹	385 lbs		
Fill Type	Certified & Locally Sourced Composted GrowingMedia		
Functional Longevity ²	Up to 5 years		



Netting Sample



¹Tensile Strength is based on 12" diameter using ATSM D4595. See Filtrexx TechLink #3342 for full tensile strength testing. ²Functional longevity ranges are estimates only. Site specific environmental conditions may result in significantly shorter or longer time periods. Vegetation prevents UV exposure and may extend functional longevity.

Contact MKB for availability & system packages. May require engineering and permits depending upon size and scope of project.



888-578-0777

mkbcompany.com | info@mkbcompany.com

El Mirage, AZ 85335 Escondido, CA 92027 Vernalis, CA 95385 Greeley, CO 80631 Foley, MN 56329 Milaca, MN 56353 Marshfield, MO 65706 Columbus, OH 43807 Sugarcreek, OH 44681 Belleville, PA 17004 Philadelphia, PA 19154 Pittsburgh, PA 16063 Abbeville, SC 29620 Hixson, TN 37343 Austin, TX 78719 Ferrum, VA 24088 Portage, WI 53901

Product availability & selection may vary due to local manufacturing and/or regulatory requirements.

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