



**SEDIMENT  
CONTROL**



**CONSTRUCTION  
SITE BARRIERS**



**STORMWATER  
MANAGEMENT**



**LID & GREEN  
INFRASTRUCTURE**



**PRODUCT CATALOG  
2021**

## SEDIMENT CONTROL



FILTREXX SILTSOXX®



MESH NETTING

## CONSTRUCTION SITE BARRIERS



TRAFFIC MARKER™



SAFETY FENCE

## STORMWATER MANAGEMENT



ENVIROSOXX®



DRAINCHEXX®



STORMEXX®

## LID & GREEN INFRASTRUCTURE



GROSOXX®



GREENLOXX®

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Note: Product availability may vary due to local manufacturing and/or regulatory requirements.

# FILTREXX SILTSOXX® COMPOST FILTER SOCK



## Filtrex SiltSoxx

**Filtrex SiltSoxx** is the quickest, easiest and most cost effective solution for sediment control. Easily installed for a variety of construction applications, SiltSoxx reduces the labor cost required for installation and maintenance, while delivering optimal performance. SiltSoxx is prefilled with certified FilterMedia™, ready to ship and easy to install. Available in a variety of sizes, configurations, and mesh materials for any project requirements. All SiltSoxx mesh is knitted in the USA, and all FilterMedia is locally sourced. SiltSoxx is in compliance with most state & federal agency specifications and regulations. Common applications include perimeter control, inlet protection, check dams, and slope interruption.

### SiltSoxx ORIGINAL (pg 3)

Our SiltSoxx ORIGINAL strength mesh is the most widely recognized and used product in the industry. Available in green/black stripe or tan.

### SiltSoxx EXTREME (pg 4)







Our most durable mesh material, SiltSoxx EXTREME is specially designed to withstand the harsh surface conditions of asphalt and concrete. With an extra tough, wear & tear resistant mesh, this product is perfect for urban construction and/or when dealing with rugged conditions. Available in green/black stripe or solid orange for safety visibility.

### SiltSoxx NATURAL (pg 5)

This line of mesh is 100% natural and biodegradable, eliminating the need for field removal. Leave in place for ongoing, natural protection.

**SiltSoxx NATURAL ORIGINAL:** Cotton fiber; functional field longevity up to 12 months.

**SiltSoxx NATURAL PLUS+:** Wood fiber; functional field longevity up to 18 months.

Product Name	SiltSoxx ORIGINAL (pg 3)	SiltSoxx EXTREME (pg 4)	SiltSoxx NATURAL ORIGINAL (pg 5)	SiltSoxx NATURAL PLUS+ (pg 5)
<b>Mesh Material Type</b>	Multi-Filament Polypropylene (MFPP)	Multi-Filament Polypropylene (MFPP)	All Natural Biodegradable Cotton Fiber	All Natural Biodegradable Wood Fiber
<b>Uses</b>	standard applications	hard surfaces; rugged sites; high traffic	leave on site; short-term	leave on site; long-term
<b>Mesh Opening Size</b>	1/8"	1/16"	1/8"	1/8"
<b>Diameters</b>	5", 8", 12", 18", 24"	8", 12"	5", 8", 12"	5", 8", 12"
<b>Functional Longevity/ Project Duration<sup>1</sup></b>	up to 5 yr	up to 5 yr	up to 12 mo	up to 18 mo
<b>Tensile Strength (ASTM D4595)<sup>2</sup></b>	MD: 670 lbs TD: 423 lbs	MD: 1062 lbs TD: 797 lbs	MD: 193 lbs TD: 158 lbs	MD: 210 lbs TD: 289 lbs
<b>Fill Material</b>	Locally sourced FilterMedia	Locally sourced FilterMedia	Locally sourced FilterMedia	Locally sourced FilterMedia
<b>Mesh Color</b>	 green/thin black stripe  tan (5" & 8" only)	 green/black thick stripe  orange	 beige	 off-white

**NEW**  
See TechLink #3342 for details

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

# FILTREXX SILTSOXX® ORIGINAL

## Filtrex SiltSoxx ORIGINAL

Diameter	Mesh Type / Color	Item Number	Total Length	Unit Length	Units/Pallet	Stakes/Pallet	Pallet Pkg
5 inch	ORIGINAL Mesh	P05-400S16	400 ft	25 ft	16	64	wrapped
	 green/thin black stripe	P05-400S40	400 ft	10 ft	40	80	wrapped
		P05-400S2	400 ft	200 ft	2	42	wrapped
5 inch	ORIGINAL Mesh	P05T-400S16	400 ft	25 ft	16	64	wrapped
	 tan	P05T-400S40	400 ft	10 ft	40	80	wrapped
		P05T-400S2	400 ft	200 ft	2	42	wrapped
8 inch	ORIGINAL Mesh	P08-180S18	180 ft	10 ft	18	36	wrapped
		PB08-180S18	180 ft	10 ft	18	36	bagged
	 green/thin black stripe	P08-200	200 ft	200 ft	1	21	wrapped
		PB08-200	200 ft	200 ft	1	21	bagged
8 inch	ORIGINAL Mesh	P08T-180S18	180 ft	10 ft	18	36	wrapped
	 tan	P08T-200	200 ft	200 ft	1	21	wrapped
12 inch	ORIGINAL Mesh	P12-100S10	100 ft	10 ft	10	20	wrapped
		PB12-100S10	100 ft	10 ft	10	20	bagged
	 green/thin black stripe	P12-110	110 ft	110 ft	1	12	wrapped
		PB12-110	110 ft	110 ft	1	12	bagged
18 inch	ORIGINAL Mesh	P18-50S5	50 ft	10 ft	5	10	wrapped
		PB18-50S5	50 ft	10 ft	5	10	bagged
	 green/thin black stripe	P18-55	55 ft	55 ft	1	7	wrapped
		PB18-55	55 ft	55 ft	1	7	bagged
24 inch	ORIGINAL Mesh	P24-30S3	30 ft	10 ft	3	6	wrapped
	 green/thin black stripe	P24-30	30 ft	30 ft	1	4	wrapped
		PB24-30	30 ft	30 ft	1	4	bagged

Diameter	Stake Size
5 inch	1" x 1" x 12"
8 inch	2" x 2" x 24"
12 inch	2" x 2" x 24"
18 inch	2" x 2" x 36"
24 inch	2" x 2" x 36"

**Notes:**

Approximate Pallet Weight Range: 1600-1900 lbs  
 Approximate Pallet Dimension Range: 48"L x 40"W x 55"-70"H  
 Pallet Packaging, Wrapped: black plastic wrapped w/high UV pallet cap  
 Pallet Packaging, Bagged: white heavy duty super sack with forklift straps, available in select locations  
 Some pallet items are available without stakes – call for availability



**Filtrexx SiltSoxx EXTREME**

Diameter	Mesh Type / Color	Item Number	Total Length	Unit Length	Units/Pallet	Pallet Pkg
<b>8 inch</b>	EXTREME Mesh green/thick black stripe	PE08-180S18	180 ft	10 ft	18	wrapped
		PE08-200S2	200 ft	100 ft	2	wrapped
<b>8 inch</b>	EXTREME Mesh orange	PEH08-180S18	180 ft	10 ft	18	wrapped
		PEH08-200S2	200 ft	100 ft	2	wrapped
<b>12 inch</b>	EXTREME Mesh green/thick black stripe	PE12-100S10	100 ft	10 ft	10	wrapped
		PE12-110	110 ft	110 ft	1	wrapped
<b>12 inch</b>	EXTREME Mesh orange	PEH12-100S10	100 ft	10 ft	10	wrapped
		PEH12-110	110 ft	110 ft	1	wrapped

**Notes: Stakes not included on SiltSoxx EXTREME products.**

Pallet Packaging, Wrapped: black plastic wrapped w/high UV pallet cap. Approximate Pallet Weight Range: 1625-1800 lbs  
 Approximate Pallet Dimension Range: 48”L x 40”W x 65”-70”H



# FILTREXX SILTSOXX® NATURAL

## Filtrex SiltSoxx NATURAL ORIGINAL (biodegradable; up to 12 month longevity)

Diameter	Mesh Color	Item Number	Total Length	Unit Length	Units/Pallet	Stakes/Pallet	Pallet Pkg
5 inch	beige	PC05-400S40	400 ft	10 ft	40	80	wrapped
		PC05-400S16	400 ft	25 ft	16	64	wrapped
		PC05-400S2	400 ft	200 ft	2	42	wrapped
8 inch	beige	PC08-180S18	180 ft	10 ft	18	36	wrapped
		PC08-200	200 ft	200 ft	1	21	wrapped
12 inch	beige	PC12-100S10	100 ft	10 ft	10	20	wrapped
		PC12-110	110 ft	110 ft	1	12	wrapped

## Filtrex SiltSoxx NATURAL PLUS+ (biodegradable; up to 18 month longevity)

Diameter	Mesh Color	Item Number	Total Length	Unit Length	Units/Pallet	Stakes/Pallet	Pallet Pkg
5 inch	off-white	PW05-400S40	400 ft	10 ft	40	80	wrapped
		PW05-400S16	400 ft	25 ft	16	64	wrapped
		PW05-400S2	400 ft	200 ft	2	42	wrapped
8 inch	off-white	PW08-180S18	180 ft	10 ft	18	36	wrapped
		PW08-200S2	200 ft	100 ft	2	22	wrapped
12 inch	off-white	PW12-100S10	100 ft	10 ft	10	20	wrapped
		PW12-110	110 ft	110 ft	1	12	wrapped

Diameter	Stake Size
5 inch	1" x 1" x 12"
8 inch	2" x 2" x 24"
12 inch	2" x 2" x 24"

**Notes: All SiltSoxx NATURAL products are made to order due to biodegradable properties.**

Approximate Pallet Weight Range: 1600-1800 lbs  
 Approximate Pallet Dimension Range: 48"L x 40"W x 60"-70"H  
 Pallet Packaging, Wrapped: black plastic wrapped w/high UV pallet cap  
 Some pallet items are available without stakes – call for availability



# BLOWER TRUCK MESH



## Filtrex Blower Truck Mesh

The mesh you choose matters. **Filtrex Mesh Netting** is the original compost sock mesh for field installation with blower trucks or track machines. Reliable and durable, multiple mesh types ensure the right fit for your job.

### **BASIC** Blower Truck Mesh

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

### **BASIC PLUS+** Blower Truck Mesh







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

### **DURABLE** Blower Truck Mesh

Our most durable blower truck mesh meets durability, strength and longevity needs for standard applications. Available in larger diameter sizes for any project. Now available on rucks.

### **NATURAL ORIGINAL** Blower Truck Mesh

This 100% cotton mesh is biodegradable, eliminating the need for field removal. Functional field longevity up to 12 months.

Product Name	<b>BASIC</b> Blower Truck Mesh	<b>BASIC PLUS+</b> Blower Truck Mesh	<b>DURABLE</b> Blower Truck Mesh	<b>NATURAL ORIGINAL</b> Blower Truck Mesh
Mesh Material Type	5mil High Density Polyethylene (HDPE)	Multi-Filament Polypropylene (MFPP)	Multi-Filament Polypropylene (MFPP)	All Natural Biodegradable Cotton Fiber
Uses	On-site blower truck installation	On-site blower truck installation	On-site blower truck installation	On-site blower truck installation
Mesh Opening Size	3/8"	3/8"	1/8"	1/8"
Diameters	8", 12", 18"	8", 12", 18", 24", 32"	8", 12", 18", 24", 32"	5", 8", 12"
Functional Longevity/ Project Duration <sup>1</sup>	up to 4 yr	up to 4 yr	up to 5 yr	up to 12 mo
Tensile Strength (ASTM D4595) <sup>2</sup>	MD: 211 lbs TD: 79 lbs	MD: 236 lbs TD: 223 lbs	MD: 545 lbs TD: 226 lbs	MD: 193 lbs TD: 158 lbs
Packaging	Rucks	Rucks	Rucks	Rolls
Mesh Color	 yellow/black (8")  orange/black (12")  red/black (18")	 black	 black	 beige

**NEW**  
See TechLink #3342  
for details




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

<sup>2</sup>Tensile Strength is based on 12" diameter using ATSM D4595. See Filtrex TechLink #3342 for full tensile strength testing.








## BLOWER TRUCK MESH






**BASIC Blower Truck Mesh** (5 MIL HDPE)

Diameter	Mesh Color	Item Number	Unit Type	Length /Unit	Filled length /Unit*	Units/ Pallet	Total Feet / Pallet	Total filled feet/ pallet*
8 inch	 yellow/black	J120-L2R-003	Rucks	200'	140'	80	16,000'	11,200'
12 inch	 orange/black	J204-L2R-030	Rucks	200'	140'	90	18,000'	12,600'
18 inch	 red/black	J304-L2R-024	Rucks	200'	140'	72	14,400'	10,080'




**BASIC PLUS+ Blower Truck Mesh** (MFPP)

Diameter	Mesh Color	Item Number	Unit Type	Length /Unit	Filled length /Unit*	Units/ Pallet	Total Feet / Pallet	Total filled feet/ pallet*
8 inch	 black	J120-P2R-005	Rucks	200'	140'	112	22,400'	15,680'
12 inch	 black	J204-P2R-005	Rucks	200'	140'	80	16,000'	11,200'
18 inch	 black	J304-P2R-007	Rucks	200'	140'	90	18,000'	12,600'
24 inch	 black	J352-P2R-005	Rucks	200'	140'	70	14,000'	9,800'
32 inch	 black	J472-P2R-004	Rucks	200'	140'	60	12,000'	8,400'

**DURABLE Blower Truck Mesh** (MFPP)

Diameter	Mesh Color	Item Number	Unit Type	Length /Unit	Filled length /Unit*	Units/ Pallet	Total Feet / Pallet	Total filled feet/ pallet*
8 inch	 black	430-000433	Rucks	200'	180'	60	12,000	10,800
12 inch	 black	430-000434	Rucks	200'	170'	50	10,000	8,500
18 inch	 black	430-000435	Rucks	200'	170'	40	8,000	6,800
24 inch	 black	430-000436	Rucks	200'	150'	24	4,800	3,600
32 inch	 black	430-000437	Rucks	200'	150'	24	4,800	3,600

**NATURAL ORIGINAL Blower Truck Mesh** (COTTON)



Diameter	Color	Item Number	Unit Type	Length /Unit	Filled length /Unit*	Units/ Pallet	Total Feet / Pallet	Total filled feet/ pallet*
5 inch	 beige	J014-PW-001	Rolls	211'	200'	150	31,650'	30,000'
8 inch	 beige	430-000394	Rolls	224'	200'	45	10,080'	9,000'
12 inch	 beige	430-000395	Rolls	254' (2@127')	2@110'	42	10,668'	9,240'

**Notes:** \*Filled length is an approximate yield. As mesh is filled, it contracts in length. All rolls & rucks are packed loose on a pallet and wrapped. Exclusion: J120-L2R-003 packed 5 rucks per box, 16 boxes per pallet and wrapped; must be ordered in full box increments.



## Lockdown Netting

**Lockdown Netting** is a single net rolled erosion control product (RECP) that is designed to increase the slope stabilization and erosion control capabilities of temporary seeding and compost blankets.

Net Type	Net Color	Item Number	Roll Size	Coverage (sq ft/roll)	Roll Weight	Rolls/Pallet
5 mm polypropylene	 black	LDN1	30 ft x 375 ft	6,000 sq ft	30 lbs	16
5 mm monofilament HDPE	 green	LDN2	30 ft x 375 ft	6,000 sq ft	22 lbs	16

**Notes:**

One roll per box, 16 boxes per pallet.

## Traffic Marker

**Traffic Marker** provides sediment control for construction areas with vehicle traffic. Common applications include work site entrances/exits, bridges, and stream crossings.

Features:

- Easy to move with attached handles; reusable from site to site
- Lightweight pine straw fill material; dries out quickly
- Durable, high-visibility outer mesh
- Easy to store and handle; securely packaged



Diameter	Mesh Color	Fill Material	Item Number	Unit Length	Units/Pallet
9 inch	● orange	Pine straw	STM09-15	15 ft	10
9 inch	● orange	Pine straw	STM09-22	22 ft	10

Note: Stakes not included on Traffic Marker products.

## Safety Fence

Filtrexx **Safety Fence** is available in a variety of configurations in two standard shapes, oval and diamond. All Safety Fence contains UV stabilizers for extended outdoor use — with temperature service ranges from -40 to 200 degrees Fahrenheit for most applications. Durable, high visibility, cost effective, and Made in U.S.A.

Common applications: construction-site safety, vegetation & sensitive area protection, snow management



Color	Shape	Product Name	Item Number	Roll Size (feet)	Roll Weight	Approx. Opening	Rolls/Pallet
● orange	Oval	Perimeter Standard	X05645-002	4 x 100	10 lbs	1.8 x 1.8	50
		Perimeter Plus	X05650-002	4 x 100	13 lbs	3.8 x 1.8	50
● orange	Diamond	Smooth Top - Standard	X06030-003	4 x 100	24 lbs	1.5 x 1.5	16
		Smooth Top - Heavy Duty	X06040-002	4 x 50	16 lbs	1.5 x 1.5	25
		Smooth Top - Heavy Duty	X06040-003	4 x 100	32 lbs	1.5 x 1.5	12

**Notes:**

Pricing is based on the total order size (pallet quantities only). Orders containing multiple fence part numbers will be combined ("bundled") to determine best price for all products ordered - based on the total number ordered. Products ordered and shipped in full pallet quantities only. All products have a 1 pallet minimum order unless noted above.



## EnviroSoxx Pollutant Filter

**EnviroSoxx** is 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. EXTREME durable mesh stands up to hard surfaces and harsh site conditions. Recommended replacement is quarterly or per site conditions.



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

**Advanced Blend Filter:** One filter targets four common pollutant groups.

**Industrial Blend Filter:** Targets heavy metals, hydrocarbons, and nutrients.

ENVIROSOXX ADVANCED BLEND FILTER		
Pollutant Group	Pollutant	Removal Rates <sup>1</sup>
Heavy Metals	Cadmium	73%
	Diesel	99%
Hydrocarbons	Motor Oil	99%
	Gasoline	54%
Nutrients	Soluble Phosphorus	93%
	Ammonium Nitrogen (NH4-N)	54%
Bacteria	E. coli	99%
	Total coliforms	99%
General	Total solids	98%
	TSS	80%
	Turbidity	63%


ENVIROSOXX INDUSTRIAL BLEND FILTER		
Pollutant Group	Pollutant	Removal Rates <sup>1</sup>
Heavy Metals	Cadmium	73%
	Lead	73%
	Copper	70%
	Nickel	69%
	Zinc	53%
	Chromium	47%
Hydrocarbons	Diesel	99%
	Motor Oil	99%
General	Gasoline	54%
	Soluble Phosphorus	93%
Nutrients	Ammonium Nitrogen (NH4-N)	54%
	Total Solids	98%
General	TSS	80%
	Turbidity	63%

<b>Product Name</b>	<b>EnviroSoxx EXTREME Mesh</b>
<b>Mesh Material Type</b>	Multi-Filament Polypropylene (MFPP)
<b>Uses</b>	hard surfaces; industrial sites; high traffic
<b>Diameters</b>	8", 12"
<b>Functional Longevity*</b>	Quarterly replacement recommended
<b>Fill Material</b>	FilterMedia + additives
<b>Mesh Color</b>	 light green/black stripe (Advanced Blend)  light green/white stripe (Industrial Blend)

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

<sup>1</sup>Removal rates vary by pollutant and are based on third-party research, actual removal rates may vary and are highly dependent on site specific environmental conditions including flow rate, flow volume, pollutant concentration, pollutant load, proper installation, maintenance, and design. See [filtrexx.com](http://filtrexx.com) for research references.

## EnviroSoxx Pollutant Filter

Filter Type	Mesh Color	Diameter	Item Number	Total Length	Unit Length	Units / Pallet
<b>Advanced</b>	 light green/ black stripe	<b>8 inch</b>	T08-80S8A	80'	10'	8
			T08-160S16A	160'	10'	16
			T08-160S2A	160'	80'	2
<b>Advanced</b>	 light green/ black stripe	<b>12 inch</b>	T12-50S5A	50'	10'	5
			T12-100S10A	100'	10'	10
			T12-100A	100'	100'	1
<b>Industrial</b>	 light green/ white stripe	<b>8 inch</b>	T08-80S8W	80'	10'	8
			T08-160S16W	160'	10'	16
			T08-160S2W	160'	80'	2
<b>Industrial</b>	 light green/ white stripe	<b>12 inch</b>	T12-50S5W	50'	10'	5
			T12-100S10W	100'	10'	10
			T12-100W	100'	100'	1

**Note: Stakes not included on EnviroSoxx products.**

Pallet Packaging, Wrapped: black plastic wrapped w/high UV pallet cap.

Approximate Pallet Weights: 1600-1800 lbs (8", 12").

Approximate Pallet Dimensions: 48"L x 40"W x 60"-70"H.




# DRAINCHEXX



## DrainChexx Inlet Filter Mat

**DrainChexx** inlet filter mat provides top of grate sediment removal. The 100% recycled rubber mat layer and wood fiber layer (sourced through the Sustainable Forestry Initiative program) are tightly contained by ORIGINAL strength mesh to create a strong, stable inlet filter mat. The combination of mesh, fiber, and matting provides drain filtration, while allowing water to flow through. Use with SiltSoxx or EnviroSoxx for curb opening protection & increased performance.



Mesh Type / Color	Item Number	Unit Dimensions	Units / Box
ORIGINAL Mesh  green/thin black stripe	DC100	36" x 24"	5

# StormExx CLEAN Catch Basin Insert

**StormExx CLEAN** catch basin filters are 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. Pair StormExx with EnviroSoxx Pollutant Filters (pg 10) for added pollutant protection above and below the grate.

Nominal flow rate: 15-40 GPM. Overflow bypass rate: 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 is available in two filter blends to target common pollutants.

**Industrial Blend Filter:** Targets heavy metals, hydrocarbons, & nutrients.

**Advanced Blend Filter:** One filter targets four common pollutant groups.



Item Description	Item Number
Rectangular Frame - Z bracket Gen 2	SXFRM-REC-G2
Rectangular Frame - Welded Gen 1	SXFRM-REC-G1
Rectangular Frame - Double	SXFRM-REC2
Round Frame - HDPE	SXFRM-RND
Round Frame - Stainless Z Bracket	SXFRM-RNDZ
Housing + Filter, 20" Industrial Blend	SX402
Housing + Filter, 10" Industrial Blend	SX404
Replacement Filter, 20" Industrial Blend	SX200
Replacement Filter, 10" Industrial Blend	SX100

### Notes:

Choose a Frame and add a Housing + Filter for all new installations.  
 Inspection Port and Trash Capture Screen are available for an additional charge.  
 Industrial Blend Filters made to stock, Advanced Blend Filters made to order.  
 Filter Replacement is recommended every 3 months or per site plans.

STORMEXX INDUSTRIAL BLEND FILTER		
Pollutant Group	Pollutant	Removal Rates <sup>1</sup>
Heavy Metals	Cadmium	99%
	Lead	60%
	Copper	75%
	Nickel	58%
	Zinc	58%
	Chromium	24%
	Arsenic	18%
Hydrocarbons	Selenium	25%
	Oil/Grease	99%
Nutrients	Soluble Phosphorus	94%
	Ammonium Nitrogen (NH4-N)	41%
	TKN	22%
General	TSS	90%
	Turbidity	76%

STORMEXX ADVANCED BLEND FILTER		
Pollutant Group	Pollutant	Removal Rates <sup>1</sup>
Heavy Metals	Cadmium	99%
Hydrocarbons	Oil/Grease	99%
Nutrients	Soluble Phosphorus	94%
	Ammonium Nitrogen (NH4-N)	41%
	TKN	22%
Bacteria	E. coli	93%
	Total coliforms	79%
	Fecal coliforms	71%
General	TSS	90%
	Turbidity	76%

<sup>1</sup>Research Reference: Faucette, B. 2019. Filtrix TechLink #3338. StormExx® Clean Filter Media Performance Evaluation. Removal rates vary by pollutant and are based on laboratory research, actual removal rates may vary and are highly dependent on site specific environmental conditions including flow rate, flow volume, pollutant concentration, pollutant load, proper installation, maintenance, and design.

# GROSOXX



## GroSoxx Compost Sock

**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.



Diameter	Mesh Color	Item Number	Unit Length	Weight/unit (approx.)*	Units / Pallet
<b>8 inch</b>	● black	SGR08-2	2 ft	43 lbs	up to 50
		SGR08-3	3ft	65 lbs	up to 30
<b>12 inch</b>	● black	SGR12-2	2 ft	72 lbs	up to 30
		SGR12-3	3 ft	105 lbs	up to 20

**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 System

**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.

Want to build a natural, vegetated wall, slope or bank?

1. Contact Filtrexx – one of our experts will work with you to plan a GreenLoxx system that meets your project requirements.
2. Filtrexx provides a material package and will work with your contractor during installation.
3. Filtrexx can provide all the support necessary to help you build a beautiful, vegetated, sustainable wall, slope, or bank.



**Contact Filtrexx for availability and system packages.**

System Name	MSE	Slope Degree	Anchors	FLW Geogrid	GroSoxx® Size	Purpose
<b>GreenLoxx VSF</b> Vegetated Slope Facing	No	up to 60°	Yes	Yes	8"x3'	Protect slope surface from erosion
<b>GreenLoxx MSE</b> Mechanically Stabilized Earth	Yes	70° - 90°	No	Yes	12"x2'	Gain back land
<b>GreenLoxx MSE - RSS</b> Reinforced Soil Slope	Yes	50° - 70°	No	Yes	12"x2'	Gain back land

### **GreenLoxx Components:**

**GroSoxx:** Durable mesh netting is filled with Certified GrowingMedia as the basis to quickly establish vegetation.

**FLW 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 & GroSoxx.

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





## ABOUT FILTREXX

Filtrexx is the leader in Sustainable BMPs for use in erosion and sediment control, stormwater management, pollutant removal, and low impact development to protect our soil, water and environment.

After years of continual research and development, Filtrexx technology includes a variety of products for construction and post-construction applications. Our sustainable solutions, built around our proprietary Soxx™ technology, are used in diverse applications such as erosion & sediment control, construction site barriers, stormwater management, pollutant removal, low impact development, green infrastructure, and living walls.

Filtrexx collaborates closely with our customers to identify the most appropriate technology for each specific application. Filtrexx has an extensive network of partners and distributors to serve customers across the globe.

**Contact us to find a distributor or inquire about joining our distribution network.**

## INDUSTRIES SERVED

- Commercial Construction & Demolition
- Homebuilding
- Oil & Gas
- Pipelines
- Power & Utility
- Solar & Wind
- Municipalities
- DOT Highway & Road
- Environmental Remediation
- Industrial
- Agriculture

## SUSTAINABLE & MADE IN USA

Filtrexx products use locally recycled organic materials inside of photodegradable or biodegradable mesh. Diverting these organic materials from landfills and applying them to the soil means a reduction in greenhouse gas emissions, and a lower carbon footprint for your project or site.

All Filtrexx mesh materials are manufactured in the USA. Numerous facilities around the country fill the mesh materials with local compost FilterMedia in order to reduce freight costs & emissions.

**Visit [filtrexx.com](http://filtrexx.com) for product resources:**

- Submittal Forms
- Installation Specs
- Design Specs & CADs



# GROUNDING IN SCIENCE. FILLED WITH POSSIBILITIES.



**filtrex**<sup>®</sup>  
SUSTAINABLE TECHNOLOGIES



FILTREXX AUTHORIZED DISTRIBUTOR:

[www.filtrex.com](http://www.filtrex.com) | 877-542-7699 | [info@filtrex.com](mailto:info@filtrex.com)

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