

# Filtrexx® Products

The industry leader in sustainable erosion & sediment control and low impact development applications



## Filtrexx Advantages

- **Sustainability.** Lower your carbon footprint with the most effective BMPs that Mimic Nature® by using annually renewable, locally recycled, organic materials.<sup>1,2</sup>
- **Compliance.** Nationwide compliance sets you on a clear path to reach your goals.
- Performance. Proven to outperform conventional, unsustainable products.1
- Value. Complete projects on time and within budget with Filtrexx products.<sup>3,4</sup>
- Research. Third-party tested products bring the results you want to your project.<sup>1</sup>

### Filtrexx Environmental Sustainability Benefits

Filtrexx SiltSoxx™ uses **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. **For every 1,000′ of 8″ SiltSoxx used, 33,000 lbs of organic materials are diverted and your carbon footprint is reduced by 70,000 lbs CO₂e.** This is the equivalent of offsetting the greenhouse gas emissions of **7 passenger vehicles** driven for one year.² SiltSoxx minimizes the cost of removal/disposal and keeps excessive amounts of plastic out of the landfill—at the end of your project, simply spread the organic materials on-site.⁵

### **Erosion & Sediment Control**



Product: SiltSoxx™

- Applications:Perimeter Control
- Inlet Protection
- Check Dams
- Concrete Washout
- Slope Interruption
- Runoff Diversion\*
- Sediment Trap

## Targeted Pollutant Removal



Products: EnviroSoxx® and StormExx®

#### Applications:

- Inlets
- Biofiltration
- Catch Basin Filters
  Contaminated
- Contaminated area wraps

#### **Targeted Pollutants:**

- Heavy Metals
- HydrocarbonsBacteria
- Nutrients

## Stormwater Management



Product: GroSoxx®

#### Applications:

- Filtration System
- Channel Protection
- Bank Stabilization
- · Rain Garden/Bioretention System
- Bioswale
- Gabions

# Structural LivingWalls



Products: GroSoxx® and GardenSoxx® Systems:

- EarthBloxx® Concrete Block
- EnviroBloxx® Polymer Block
- Trinity® Wire Wall
- GreenLoxx® MSE Wall
- GreenLoxx® Non-MSE Wall

# **Vertical LivingWalls**



Products: GroSoxx® and GardenSoxx® Systems:

- VerTexx® LivingWall
- VerTexx® LivingScreen
- Green Roofs

# **Living Shorelines**



Product: GroSoxx®

#### Applications:

- Edge Protection (pond, river, creek, stream)
- · Stream Restoration
- Revetment
- Dune Regeneration & Scarp Protection

System: GreenLoxx® Non-MSE Wall

### SiltSoxx™ are in compliance with most state & federal agencies including:













