

LivingWalls™

A wide range of MSE and Non-MSE solutions for walls and slopes from 45 to 90 degrees of inclination



System Advantages

- Strength—permanently stabilize extreme grade changes
- Design Flexibility—plant a variety of species from seeds, plugs, or live stakes
- Accurate and Easy—guaranteed volume, position, and quality of soil
- Designed with optional drip irrigation for long term plant health
- Minimize runoff while providing green space, habitat, and beauty
- Living walls can contribute to the LEED points of a project in several categories

Spec's and CADs available at filtrex.com/specifications

EarthBloxx® LivingWall



EarthBloxx modules are wet cast, versus the dry cast method used by other manufacturers. This provides superior dimensional consistency, which facilitates rapid installation by reducing the need for shimming during the stacking process. Wet cast production also provides superior freeze/thaw characteristics.

MSE	Materials	Slope	Height
✓	GroSoxx® Fascia Block Straps	50-70°	No limit

- High structural stability
- Innovative design ensures longevity
- Fewer blocks and 50% less concrete
- Large pockets maximize growing space
- Polymer liner inside trough ensures moisture and mechanical connection to reinforcement
- Irrigated easily and economically

EnviroBloxx® LivingWall



EnviroBloxx is a radically unique, lightweight LivingWall system that brings a new level of ease and efficiency to DIY homeowners and professional landscapers.

MSE	Materials	Slope	Height
✓	GroSoxx® Fascia Block Straps	up to 70°	up to 5 ft.

- High structural stability
- Made from 100% recycled plastic
- Easy to transport and install
- Lightweight—only 3 lbs. per unit
- Fewer blocks—covers 1 sq. ft. per unit
- Customizable layout and vegetation
- Irrigated easily and economically

Trinity® LivingWall



The galvanized wire facing elements of the Trinity LivingWall System allow for mechanical connection and reinforcement while providing structure and containment of Filtrex® GrowingMedia™ at the face of the wall.

MSE	Materials	Slope	Height
✓	GroSoxx® Wire Fascia Straps Connectors Struts	45-80°	No limit

- Structural integrity of wire wall system
- Proven success of Filtrex Bank Stabilization technology
- Wire face panels available in both 3-foot and 10-foot widths
- Mechanical connection to reinforcement
- Irrigated easily and economically

GreenLoxx® LivingWall



GreenLoxx can be mechanically stabilized by wrapping geogrid around the GroSoxx and into the embankment.



GreenLoxx non-MSE version is designed for use on already stabilized slopes. Geogrid is wrapped over the GroSoxx and secured with soil anchors.

MSE	Materials	Slope	Height
✓	GroSoxx® Geogrid	up to 80°	up to 10 ft.
No	GroSoxx® Geogrid Soil Anchors	up to 50°	No limit

- Withstands high flow velocities—ideal for sensitive riparian areas
- Faster installation than block walls
- Uses continuous lengths of GroSoxx
- Geogrid and anchor reinforcement
- Irrigated easily and economically

GroSoxx® Slope Stabilization



GroSoxx offer beauty and proven performance at a fraction of the cost of hardscape. GroSoxx are pre-made in two-foot sections, and easily installed on site with minimal labor and no heavy equipment.

MSE	Materials	Slope	Height
No	GroSoxx® Lockdown™ Netting (optional)	up to 2:1	No limit

- Lightweight components
- Minimal footings required
- No leveling pad required
- Use with Lockdown Netting when additional stability is needed
- Drains freely, less hydrostatic pressure
- Irrigated easily and economically

VerTexx™ Vertical LivingWall



VerTexx Vertical LivingWall Panels utilize galvanized steel panels and sturdy planting trays to easily create custom vegetated vertical walls. VerTexx trays hold 5" diameter GroSoxx® units and can be planted with edibles, ornamentals, or natives—indoors or outdoors.

MSE	Materials	Slope	Height
No	GroSoxx® Soxx Tray Wire Grid Face Trim (optional)	Vertical	No limit

- Customize layout & vegetation
- Trays securely lock-in side-to-side and top-to-bottom
- Easy replacement of trays and Soxx—even in a grown-in wall
- Galvanized steel frame supports dense foliage
- Irrigated easily and economically

Green Living Fence



Panels are pre-grown with ivy, creating instant privacy upon installation. Use indoors or outdoors.

ELT Easy Green® Panels



Living walls provide benefits to the building owners and occupants. Use indoors or outdoors.

Green Living Fence

MSE	Materials	Slope	Height
No	Galvanized steel panel pre-grown with ivy for interior or exterior use	Vertical	No limit

ELT Easy Green®

MSE	Materials	Slope	Height
No	Pre-grown panels for interior or exterior use	Vertical	No limit

LivingWall Components



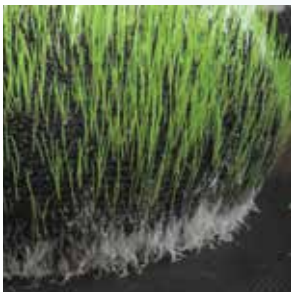
Strapping is used in the EarthBloxx, Trinity, and EnviroBloxx LivingWall Systems to create a mechanical connection between the fascia and substrate.



GreenLoxx uses FLW Geogrid secured with soil anchors. Geogrid may also be used with GroSoxx when extra protection is needed.



All Filtrexx LivingWall systems are designed with built-in irrigation to ensure good seed germination and long-term plant health.



GroSoxx® Technology

Filtrexx LivingWalls use GroSoxx as the basis for establishing vegetation. These vegetated Soft Blocks™ use heavy duty Filtrexx tubular netting filled with composted GrowingMedia™ to provide a stable and fertile environment for plant growth. Compost has the ability to bind heavy metals, pesticides, herbicides, and other contaminants, reducing their leachability and transport in runoff; while select plant materials have the ability to take up pollutants trapped by compost. GroSoxx provide the underlying structure needed to permanently stabilize extreme grade changes while offering higher aesthetic appeal than conventional block or concrete systems— at a fraction of the cost.

In Compliance with:

