

GREENLOXX®

Vegetated Wall, Slope & Shore System

Configurations:

System Name	MSE	Slope Degree	Anchors	Geogrid	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:

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

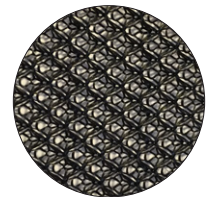
Geogrid: Used to wrap layers of GroSoxx. Biaxial pattern provides strength and features a 2"x2" opening to eliminate cutting the grid for planting.

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)	385 lbs
Fill Type	Certified & Locally Sourced Composted GrowingMedia
Functional Longevity	Up to 5 years



Netting Sample



Fill Sample

¹Functional 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.

²Tensile Strength is based on 12" diameter using ATSM D4595. See Filtrexx TechLink #3342 for full tensile strength testing.

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