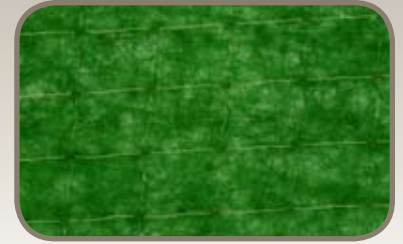


LANDLOK® SUPERGRO® EROSION CONTROL BLANKETS



OUR LIGHTEST, MOST EFFECTIVE ECB

Our Landlok® SuperGro® ECB is made of a lightweight geocomposite material with a rapidly degradable polypropylene scrim and a thin web of green soil reinforcement polypropylene fiber. These elements allow SuperGro mats to not only control erosion on slopes, but also enhance seed propagation. Here's how: SuperGro's hair-like web of green fiber mixes with and conforms to the soil surface, creating a root-like matrix. This matrix locks seed and fertilizer into the soil and holds the system in place for maximum germination and protection from runoff.

SUPERIOR EROSION CONTROL

- ▶ Provides fiber reinforcement to soils
- ▶ Conformability gives highest percent ground contact
- ▶ Effective on less prepared, uneven surfaces
- ▶ Much more resistant to undercutting by water than thicker, stiffer products
- ▶ Withstands heavy rainfall intensities
- ▶ Fibrous ground cover retains soil particles better
- ▶ Netting engineered to degrade rapidly
- ▶ Chemically inert
- ▶ Recommended for slopes up to 3H:1V and in swales and low-flow channels

FAST VEGETATIVE ESTABLISHMENT

- ▶ More sunlight, air and water reaches the seeds and vegetation
- ▶ Fibrous web secures seed and fertilizer in place
- ▶ Promotes ground absorption of water instead of just water absorption by the product

EASIER TO INSTALL

- ▶ Wide, long rolls for maximum coverage
- ▶ Large rolls mean fewer trips and less overlap area
- ▶ Less site preparation (no trench necessary)
- ▶ Rolls can be installed to site horizontally or vertically
- ▶ Easy to handle, lightweight rolls
- ▶ Adheres to ground better—less anchoring required
- ▶ No special installation equipment needed
- ▶ Low installed cost compared to most erosion mats

MORE EFFICIENT TRANSPORTATION AND STORAGE

- ▶ Easy to stack and handle
- ▶ Minimal transportation costs
- ▶ Maximum use of storage area
- ▶ Inside storage with no odor
- ▶ Long shelf life



BEFORE



AFTER

SUGGESTED SPECIFICATION FOR LANDLOK® SUPERGRO®

DESCRIPTION

Project shall consist of ground surface preparation, seeding, fertilizing, and furnishing and installing Landlok® SuperGro® erosion control fabric or approved equal.

MATERIAL DESCRIPTION

SuperGro is a flexible composite of a uniform blanket of polypropylene fibers reinforced with polypropylene netting, green in color. Specifically designed to prevent surface erosion of freshly landscaped areas.

MATERIAL SPECIFICATIONS

Weight: 0.7 ounce per square yard

Specific Gravity: 0.9

Ultraviolet Degradable

Fire retardant (meets flammability test CS191-53)

Chemically inert

Roll Size: 8.0 ft x 1,125 ft (2.4 m x 342.9 m)
1,000 sy per roll

MATERIAL INSTALLATION

Material shall be installed in accordance with the following procedure:

1. Prepare the ground surface by mechanical means and/or rake

2. Seed and fertilize the area

3. Unroll SuperGro mat with netting side up

NOTE: Do not stretch. Make sure net is relaxed on the surface to allow conformance with ground surface.

4. Anchor the mat by placing the pins at 4-ft. ± 1-ft. intervals in adjacent panel overlap areas.

NOTE: Be sure the pins are well secured in the ground. Size of the pins 4- to 6-inch U-shaped type, depending on the ground condition. Wood pegs may be used if preferred.

5. Overlap end of the rolls and adjacent panel sides from 2 to 6 inches.

6. Anchor the top, bottom and any end of roll overlaps.

7. Water lightly after installation if possible; this will enhance grass growth and interlock the fibers into the soil.

MAINTENANCE

The contractor shall be required to perform all maintenance necessary to keep the treated area in a satisfactory condition until the work is finally accepted.

If any staples become loosened or raised or if any fabric comes loose, torn or undermined, satisfactory repairs shall be made immediately without additional compensation. If seed is washed out before germination, the area shall be fertilized, reseeded or restored without additional compensation.

METHOD OF MEASUREMENT

Erosion control fabric shall be measured by the square yard complete-in-place in accordance with plan dimensions, not including additional SuperGro for overlaps, overwidth and check slots.



Landlok® SuperGro® easily conforms to the ground on uneven surfaces.

For downloadable documents like construction specifications, installation guidelines, case studies and other technical information, please visit our web site at geotextile.com. These documents are available in easy-to-use Microsoft® Word formats.

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