



Erosion Solutions LLC

The future of erosion control is here

StayTurf™ Specifications

Authorized Stay Turf™ Distributor

StayTurf™ is produced, distributed and installed by:

Erosion Solutions LLC - PO Box 95 - Rossville, KS 66533

785-584-0139

Specifications

- **Reinforced Mesh**
Heavy Duty, UV Stabilized Polymer netting with 13mm x 13mm openings.
Tensile Strength:
 - MD 361 Newtons/10cm
 - TD 326 Newtons/10cm
- **Organic Geotextile Mat**
Felted, Jute fiber manufactured at 650 gsm.
- **Fully Vegetated, Mature Turfgrass**
Professionally produced and managed by Campbell Sod Inc.

Description

1. StayTurf™ consists of three components forming a soil stabilizing material with natural turfgrass and a soil-less erosion control product using a specified turfgrass blend.
2. Natural grass (turfgrass) is used as the ground cover and is produced by the distributor. After the turfgrass has been established and has matured it is then harvested as sod, it is then subjected to a process to remove the soil from the turf, (sod washing). This produces a soil free carpet of turfgrass with a thick biomass of bare roots.
3. The soil free turfgrass is then placed on black plastic and organic Jute matting that is stabilized with a heavy duty, UV treated polymer netting. The product is then re-established in the field for three to six weeks during which time the three products become one, producing a strong, reinforced turfgrass.
4. After production, the product is removed from the plastic and rolled and prepared for delivery. (Size of rolls may vary in length and width to meet specific site dimensions and coverage areas and will be determined by the engineer or in the specifications.)
5. The rolls are transported to the erosion project and installed by an approved installer per manufacturers installation specifications.
6. After installation the area of installation will be capable of withstanding high volumes of water immediately after application with out erosion of underlying soils.