TenCate Geosynthetics Launches High-Performance Turf Reinforcement Mat Products: Mirafi® TM13C and TM14S with Patented Technology

TenCate is proud to announce the development of two, high 3 dimensional, lofty synthetic erosion control mat products, which provide bare soil retention, vegetation nurturing and high performance turf reinforcement. These flexible mats are designed for steep slopes and channels where high performance (soft armor) erosion control is required.

Mirafi® TM13C and TM14S are woven from polypropylene yarns with a patented technology which creates a random 3 dimensional pattern. The industry exclusive design produces “inner pockets” which entrap and entangle the grass root system.

Unlike typical HPTRM systems in the marketplace which exhibit a uniform pyramidal shaped pattern, the unique design of Mirafi® TM13C and TM14S allow for a lighter weight geosynthetic which lowers the overall carbon footprint by reducing the volume of raw material required as well as decreasing material handling effort in the field.

“The combination of high shear resistance with enhanced vegetative growth results in a truly “green” alternative to riprap lined slopes.” Rich Sack, PE – Senior Engineer TenCate Geosynthetics Americas.
Internet: www.tencategeosynthetics.com

TenCate Geosynthetics develops solutions and systems for transportation, infrastructure, water management and environmental applications, delivered through synthetic woven, nonwoven, and knitted products. TenCate Geosynthetics has production locations in the Americas, Europe and Asia.

Royal Ten Cate (TenCate) is a multinational company that combines textile technology with chemical processes and material technology in the development and production of functional materials with distinctive characteristics. TenCate products are sold throughout the world.

Systems and materials from TenCate come under four areas of application: safety and protection; space and aerospace; infrastructure and the environment; sport and recreation. TenCate occupies leading positions in protective fabrics, composites for space and aerospace, antiballistics, geosynthetics and synthetic turf.