



Pyramat® High Performance Turf Reinforcement Mats (HPTRMs)

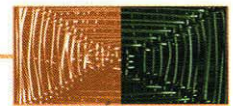
PYRAMAT® HPTRMs

With more than 10 times the strength of standard TRMs, our Pyramat HPTRM tames even the steepest slope and aggressive storm water channel applications. And that makes it the perfect alternative to rock riprap and other hard armor products—especially when you’re faced with sandy soils, UV-exposed sites, utility cuts and areas with maintenance equipment and other large vehicles. Plus, we designed Pyramat with a patented 3-D woven geotextile construction that gives you the durability, dimensional stability and functional longevity you won’t find in other permanent or degradable erosion control products. All of which is why it’s considered the most sophisticated vegetation-enhancing mat on earth. Pyramat’s exceptional UV resistance makes it the preferred TRM in arid and other applications with limited vegetated cover.



Landlok® Pyramat® HPTRM

- Uniquely designed for severe applications that require outstanding strength and superior vegetation growth
- Provides long-term, non-degradable stability
- Meets the definition of HPTRM as defined in the U.S. EPA Storm Water Fact Sheet, “Turf Reinforcement Mats,” and FHWA FP-03 Specifications, Section 713.18



Tan or Green





Pyramat® High Performance Turf Reinforcement Mats (HPTRM)

Pyramat® HPTRM Product Description

The Pyramat high performance turf reinforcement mat

is a three-dimensional, lofty, woven polypropylene geotextile specifically designed for erosion control applications on steep slopes and vegetated waterways. The matrix is composed of polypropylene monofilament yarns woven into a uniform configuration of resilient pyramid-like projections. The material exhibits very high interlock and reinforcement capacity with both soil and root systems and demonstrates high tensile modulus and UV resistance.

Product Specifications

For additional details and property values, access the Pyramat product data sheet from our Web site, www.fixsoil.com.

Installation Information

Pyramat can be installed quickly and cost-effectively, requiring minimal labor and equipment expenses. For optimum results, it is important to follow proper installation procedures. Detailed installation guidelines are shipped with all of our Landlok products and can be obtained from our Web site at www.fixsoil.com.

APPLICATIONS



Slopes



Channels

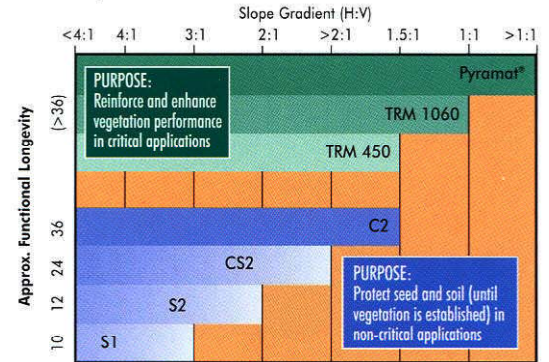


Banks

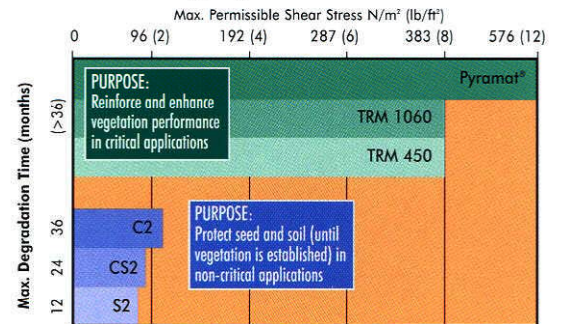


Pipe Inlet/Outlet

Soil Slope Protection



Channel Lining Systems



Maximum permissible shear stress has been obtained through vegetated testing programs featuring specific soil types, vegetation classes, flow conditions, and failure criteria. These conditions may not be relevant to every project nor are they replicated by other manufacturers. Please contact SI Geosolutions for further information.

AVAILABLE COLORS

Tan
Green

STANDARD ROLL SIZE INFO

2.59 m x 27.4 m = 71 m²
8.5 ft x 90 ft = 765 ft² = 85 yd²