

HPTRMS

High Performance Turf Reinforcement Mats



Advancing performance, through HPTRM technology

When site conditions demand the highest level of performance, our high-performance TRMs provide unparalleled durability.

These systems combine advanced matting technology with vegetation for robust solution for severe erosion challenges.

Designed to perform where traditional methods fail, our high-performance systems offer maximum protection for your most sensitive or demanding projects.

General Details:

- HPTRMs have a continuous and homogeneous 3-D structure, proving superior resistance to hydraulic stresses
- Offer greater strength at low strain, which means mobilizing HPTRM strength faster
- Maintains dimension and stability under extreme conditions and loads.
- Technically proven, cost-effective, reinforced vegetated solution to traditional hard armor alternatives.



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PRODUCT CATEGORY	FILL	NETTING LAYERS	NETTING MATERIAL	TYPICAL APPLICATION	FHWA-FP14 / ECTC CATEGORY	SHEAR STRESS (lbs/ft ²)
PERMANENT HIGH PERFORMANCE TURF REINFORCEMENT MATS (HPTRM)						
TMAX-3K	NA	Woven	UV stabilized polypropylene high denier, mono-filament yarns	1:1 and Greater Slopes, Medium to High Flow Channels, Stream Banks, Shorelines	5C / 5F	14.0 (vegetated)
TMAX	NA	Woven	UV stabilized polypropylene high denier, mono-filament yarns		5C / 5F	16.0 (vegetated)
PP5-PRO	NA	Woven	UV stabilized polypropylene high denier, mono-filament yarns		5C / 5F	14.0 (vegetated)
PP5-XTREME	NA	Woven	UV stabilized polypropylene high denier, mono-filament yarns		5C / 5F	17.0 (vegetated)