

Anchor Reinforced Vegetated Systems



Advancing performance, by combining HPTRM technology with Anchored strength.

MKB ARVS harness the strength of the HPTRM mat to hold saturated, surficial soils while the anchors penetration into the ground surface to reduce or eliminate the possibility of shallow plane failure.

The utility of the combined system provides a high performance, reliable cost-effective means to replace rock riprap in many applications.

Available in a suite of configurations to address a range of project challenges and optimize performance and value to site-specific challenges.

General Details:

- **Maximum Shear Thresholds:** Engineered to perform in extreme hydraulic and wind-driven conditions.
- **Unified Protection:** Integration with anchoring systems ensures the ARVS remains securely fastened to the subgrade.
- **Deep-Root Anchorage:** Encourages deep-root development, creating a long-term, stable vegetative armor.
- **Reliability:** Proven performance in critical hydraulic applications, such as spillways and high-velocity channels.

