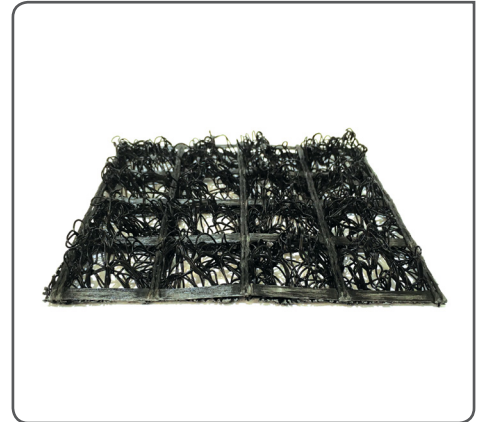


Terra-Lock® G-MAT T50 is a lightweight, long-lasting, environmentally friendly, tough and flexible reinforced erosion control mat that provides both an effective erosion control surface and a vegetative root reinforcement layer.

FEATURES / BENEFITS

- Up to 10 times faster than traditional methods
- These permanent Turf Reinforcement Mats (TRM) provide long-term erosion protection and vegetation establishment assistance while permanently reinforcing vegetation
- These systems enable vegetation to be used in areas where forces exerted by water exceed the shear limits of unreinforced vegetation
- Three dimensional open matrix with mesh
- Thermally bonded matrix of polypropylene fibres



SPECIFICATION

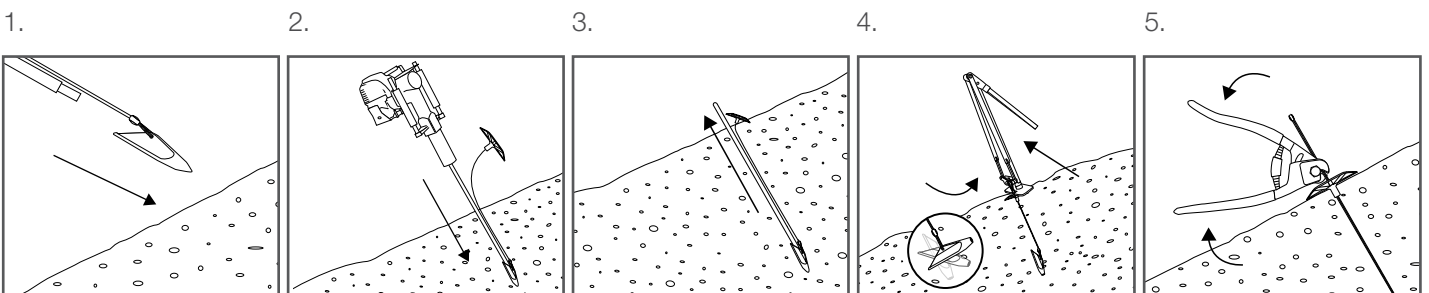
Properties	
Part code	G-MAT-T50
Mass/Unit Area	750 g/m ²
Tensile Strength MD	50 kN/m (-5)
Tensile Strength CMD	50 kN/m (-5)
Flow Velocities (m/s)	> 4 (unvegetated) to > 7 (fully vegetated)
Elongation	3% (±5%)
Thickness	20 mm
Overlap Allowance	6%
Covering surface	60 m ²

Tensile strengths are in accordance with the norm EN ISO 10319: 2008-10

Roll dimensions	
Width	2,5 m
Length	24 m
Weight	45 kg
Diameter	0,7 m

The above figures are based on average values. Subject to change.
The longevity depends on location factors, soil, water, and climate conditions as well as on the local risk of erosion on site.
For anchoring recommendations please contact Gripple.

INSTALLATION



For more information on how to install the Terra-Lock system visit our YouTube channel - GrippleTV.
Alternatively see Installation Guidelines & Procedures.

INSTALLATION TOOLS



For more information contact us or visit our website - www.gripple.com

ANCHORING SOLUTION



For load capacity please refer to the SPT technical sheet information.

