

TERRAM Standard Geotextiles



TERRAM Standard Geotextiles enhance the performance and design life of granular layers by providing the filtration and separation functions. Typical uses for TERRAM Standard Geotextiles include ground stabilisation (between the sub-base and subgrade) and around drainage materials.

Preventing intermixing of granular materials and soils

TERRAM Standard Geotextiles provide an effective solution to the problem of constructing a stable granular layer over soft foundation soils. When stone is placed directly on a soft subgrade, the imposed load often causes intermixing of two layers. This results in contamination of the stone layer and a resulting loss in bearing strength, surface rutting and deformation at the sub-base/subgrade interface.

Preventing the ingress of fines into drainage media

Whether it's a granular drain or a geosynthetic alternative such as open geocellular units, TERRAM Standard Geotextiles are ideal for preventing the ingress of fines.

Features:

- Engineered to provide high strength and high elongation at break
- Manufactured from high tenacity UV stabilised virgin polypropylene fibres to provide long term durability in all soil types
- Manufactured using a randomly orientated web to provide completely isotropic properties
- Excellent uniformity with high permeability and low pore size for soil filtration

TERRAM filters/separators are used extensively in the construction of:

- Paved and unpaved roads
- Railways.
- Car parks and hardstandings.
- Cycleways and footpaths.
- SuDS installations.
- Green roofs.

Product Grade	T700	T900	T1000	T1300	T1500	T2000	T3000	T4000	T4500
Roll Width(*) m	4.5/6	4.5/6	4.5/6	4.5/6	4.5/6	4.5/6	4.5/6	4.5/6	4.5/6
Roll Length m	150	150	100	100	100	100	100	50	50

*All products can be manufactured up to a maximum width of 6 metres.

TERRAM product specifications can be downloaded freely from www.terram.com

