



GROUNDGUARD®

Root Reinforcing Mat

Specification Bulletin
No. 500
Ground Guard® RR

Ground Guard® RR | Root Reinforcing Mat

DESCRIPTION

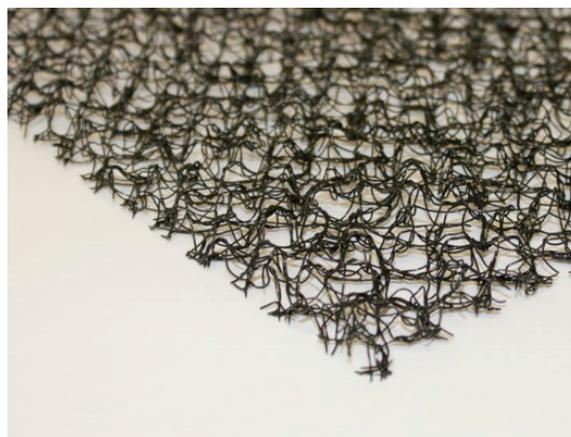
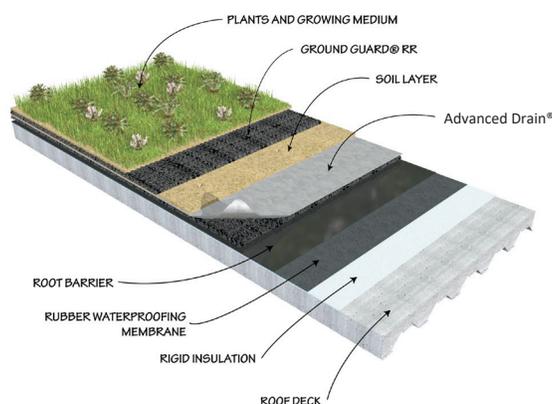
The Ground Guard® Root Reinforcement Mat (RR) provides an effective and eco-friendly choice for securing plant roots in all types of erosion prone areas. The tough black nylon mesh has an open structure which makes a perfect environment for dirt and plants to embed and entangle — permanently securing plant roots in place. Once the root system is established, you have a permanent solution for anchoring vegetation. The Ground Guard® Root Reinforcement Mat is a natural choice for vegetated roof applications requiring soil and root stability.

APPLICATIONS

- » Channels & slopes
- » Green roofs / roof gardens
- » Sloped or irregular shaped roofs
- » High wind environments
- » Eco-habitats

BENEFITS

- » Permanently secures plant roots.
- » Enhances plant growth and survival.
- » Lightweight and easy to handle rolls.
- » Open structure is easy to soil fill.
- » Dimensionally stable in warm or cold weather.
- » Contributes to LEED points.



PHYSICAL DATA	Ground Guard® RR .4"
Core Material	Nylon (entangled)
Thickness	0.40 in. (10 mm)
Roll Weight	19.5 lbs. (8.85 kg)
Length	100 ft. (30.48 m)
Width	39 in. (99.06 cm)
Coverage Area	36.11 yds ² (30.19 m ²)
UV Exposure	60 days

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