



# GROUNDGUARD®

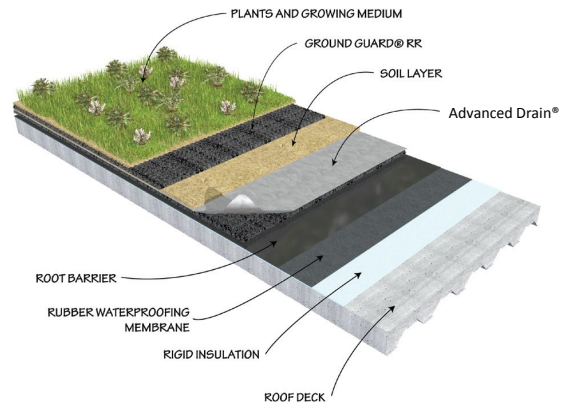
## Root Reinforcing Mat

Specification Bulletin  
No. 500  
GroundGuard® RR

### GroundGuard® 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.

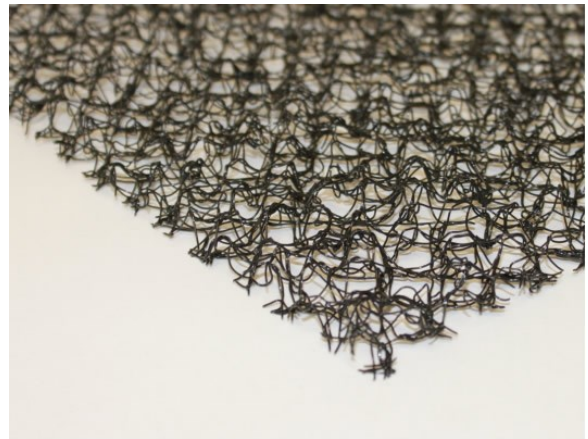


#### APPLICATIONS

- » 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	GroundGuard® RR .4"	GroundGuard® RR .625"
Core Material	Nylon (entangled)	Nylon (entangled)
Thickness	0.40 in. (10 mm)	.625 in. (15.875 mm)
Roll Weight	19.5 lbs. (8.85 kg)	22 lbs. (9.97 kg)
Length	100 ft. (30.48 m)	100 ft. (30.48 m)
Width	39 in. (99.06 cm)	39 in. (99.06 cm)
Coverage Area	36.11 yds <sup>2</sup> (30.19 m <sup>2</sup> )	36.11 yds <sup>2</sup> (30.19 m <sup>2</sup> )
UV Exposure	60 days	60 days

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