



**Specification Bulletin
No. 501 / 502
Ground Guard® VM**

Ground Guard® VM | Vegetated Roof Growing Mat

DESCRIPTION

Ground Guard® Vegetated Mat (VM) is an eco-friendly growing mat designed for use with pre-vegetated systems requiring extra soil and root stability. The flexible, open structure makes a perfect environment for dirt and plant roots to embed and entangle while the filter fabric helps hold soil in place. Once the root system is established, you have a permanent solution for anchoring vegetation to facilitate transport and installation at the jobsite. Ground Guard® VM is made of nylon and bonded to a recycled polyester fabric. It is a safe choice for a protected, natural environment. Available in .40" (10 mm) & .75" (19 mm) thicknesses.

APPLICATIONS

- » For use with pre-vegetated (pre-grown) systems
- » Green roofs / roof gardens
- » Sloped or irregular shaped roofs
- » Coastal and high wind areas
- » Erosion prevention

BENEFITS

- » Plants can be field grown off-site in matting.
- » Permanently secures plant roots.
- » Enhances plant growth and survival.
- » Easy to install vertically or horizontally.
- » Plants can be grown directly in matting.



PHYSICAL DATA	Ground Guard® VM 501	Ground Guard® VM 502
Core Material	Nylon (entangled)	Nylon (entangled)
Fabric Material	Polyester	Polyester
Thickness	0.40 in (10mm)	0.625 in (15.875mm)
Roll Weight	24 lbs. (10.89 kg)	24 lbs. (10.89 kg)
Length	100 ft. (30.48 m)	100 ft. (30.48 m)
Width	39.0 in. (99.06 cm)	39.0 in. (99.06 cm)
Coverage Area	36.11 yd.2 (30.193 m2)	36.11 yd.2 (30.193 m2)
UV Exposure	30 days	30 days

Note: All dimensions are nominal

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