



**Specification Bulletin
No. 501 / 502
GroundGuard® VM**

GroundGuard® 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 | GroundGuard® VM 501 | Ground Guard® VM 502 |
|-----------------|------------------------|------------------------|
| Core Material | Nylon (entangled) | Nylon (entangled) |
| Fabric Material | Polyester | Polyester |
| Thickness | 0.40 in (10mm) | 0.75 in (19mm) |
| Roll Weight | 32 lbs. (14.51 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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