

MARYLAND STATE HIGHWAY ADMINISTRATION
OFFICE OF MATERIALS TECHNOLOGY
7450 Traffic Drive, Building #4
Hanover, MD 21076

**PROCEDURE FOR THE QUALIFICATION OF
SOIL STABILIZATION MATTING**

The Maryland State Highway Administration (SHA) maintains a Qualified Products List (QPL) which includes qualified Soil Stabilization Matting (SSM) for Types A, B, C, D, and E. Soil Stabilization Matting (SSM) for Types A, B, C, D, and E shall conform to [Section 920.05](#) of SHA's Standard Specifications for Construction and Materials Manual.

If you are interested in having your product qualified, please visit [Maryland's Product Evaluation Listing \(MPEL\)](#) and then select VENDOR REGISTRATION to begin the process.

When your registration has been accepted, you will receive an email requesting you to submit the following information into MPEL:

SSM Types A, B, and E shall provide the following information:

1. Certification that the product was tested by American Association of State Highway and Transportation Officials (AASHTO) – National Transportation Product Evaluation Program (NTPEP) for the following criteria:
 - Thickness
 - Mass per Unit Area
 - Tensile Strength
 - Light Penetration
2. Certification that the product was tested for large scale results by Geosynthetic Institute Accredited or other approved laboratory for the following:
 - Slope Erosion – C Factor
 - Shear for 0.5 in. Soil Loss

SSM Types C and D shall be tested by a third party, independent laboratory to meet all material requirements of Section 920.05.

After the requested information is accepted, you will be required to submit the following:

- A sample of the product you wish to have qualified

Your samples should be representative of your normal production. There is no limit to the number of matting allowed to be submitted for qualification.

MARYLAND STATE HIGHWAY ADMINISTRATION
OFFICE OF MATERIALS TECHNOLOGY
7450 Traffic Drive, Building #4
Hanover, MD 21076

All products approved are required to continue to meet the specifications mentioned above. Materials used on the basis of Certificates of Compliance may be sampled and tested after qualification using **Section 920.05**. At any time your product is not in compliance with contract requirements or specifications, this material will be subject to rejection whether in place or not. Periodic samples of your product will be taken at the discretion of the administration to ensure quality assurance and quality control.

The Administration must be informed immediately of any changes in the composition of the product. After SHA has reviewed the changes, new sample(s) may be requested and submitted along with the aforementioned information.

Materials/Products representing revised formulations/standards of currently approved Qualified Products will not be accepted for testing within six (6) months of the most recent evaluation, unless requested by SHA.

Materials/Products evaluated and not accepted, are not eligible for resubmission within six (6) months of the most recent examinations, unless requested by the SHA.

Producers are required to recertify their products every 3 years in order to remain on SHA's QPL beginning January 2015. Cost reimbursement of \$50.00 will be applied for the Recertification process.