

QUALIFIED PRODUCTS POLICY FOR
PERMANENT TURF REINFORCEMENT MATTING (TRM)
QUALIFIED PRODUCTS LIST 56

This policy covers Rolled Erosion Control Products (RECP) proposed for use as permanent turf reinforcement matting (TRM). For qualification of temporary erosion control blankets, the manufacturer shall submit to SCDOT test results from the current cycle of AASHTO/NTPEP testing program for Erosion Control Products for each product to be qualified. These tests are conducted on a maximum three year cycle. Therefore, to remain on the SCDOT's qualified products listing, the product must be retested by NTPEP each test cycle. Only the products that appear on Qualified Products List 56 published by the SCDOT Office of Materials and Research, entitled "Qualified Permanent Turf Reinforcement Matting" or otherwise accepted by the Engineer may be used.

Permanent TRMs shall be subject to sampling and testing in accordance with ASTM D-4354. Acceptance shall be in accordance with ASTM D-4759 based on testing performed by a GAI-LAP accredited laboratory of either conformance samples obtained using Procedure A of ASTM D-4354, or based on manufacturer's certification and testing of quality control samples obtained using Procedure B of ASTM D-4354. Quality Assurance Sampling and Testing will be waived for products manufactured at an ISO 9002 Certified Manufacturing Facility. Documentation of ISO 9002 Certification shall be provided upon request. Manufacturing Quality Control (MQC) testing shall be performed at a laboratory accredited by GAI-LAP for tests required for the turf reinforcement mat, at a frequency exceeding ASTM D-4354.

Permanent turf reinforcement matting (TRM) is separated into four categories;

1. Type 1,
2. Type 2,
3. Type 3, and
4. Type 4.

Material and Performance Requirements for TRMs

Refer to the Rolled Erosion Control Products (RECP) Specifications for permanent turf reinforcement matting material and performance requirements.

Requests for qualification should be submitted to:

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