

QUALIFIED PRODUCTS POLICY FOR SILT FENCE GEOTEXTILES

Silt Fence supplied for SCDOT projects shall conform to the requirements of the current SCDOT Specification for Silt Fence. For qualification, the manufacturer shall submit to SCDOT test results from the current cycle of AASHTO's NTPEP testing program for geosynthetic materials for all specified properties excluding filtering efficiency. NTPEP tests are conducted on a three-year cycle. Therefore, to remain on the SCDOT's qualified products list, the product must be retested by NTPEP every three years. Test results for filtering efficiency must also be submitted in order to be considered for qualification of a particular geotextile. The filtering efficiency test must be conducted by an independent, accredited laboratory and must be retested every three years. If the NTPEP and filtering efficiency testing indicates that the silt fence meets the physical requirements of the current Silt Fence Specification, the product will be listed on the current SCDOT Qualified Products List 34. Test results for each silt fence must be from the current NTPEP testing cycle at the time they are furnished to the SCDOT. The value in the weaker principal plane shall be used to determine the minimum value for a particular property.

Only those materials listed on Qualified Products List 34 will be acceptable for use on SCDOT projects. Geosynthetics may be added to Qualified Products List 34 as they are submitted to and approved by the Materials and Research Engineer. Silt fence that is qualified during a three-year cycle may be added to the qualified products list at that time, but will only be approved until the end of that established three-year cycle.

In addition to the initial qualification of the geosynthetic, a certification from the manufacturer must be submitted to the Resident Construction Engineer for each project, certifying that the supplied geosynthetics meet the specified criteria. No silt fence will be used nor will payment be made for silt fence until the geosynthetic certification is received and approved by the Resident Construction Engineer. The SCDOT reserves the right to sample and test any of the geosynthetics, or other materials used in silt fence, at any time.

Requests for qualification, certified test results, or any questions about this policy or Qualified Products List 34 should be directed to:

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