

208 SEPARATION GEOTEXTILE FABRIC

208-2 Materials

A Certificate of Compliance must accompany all geotextile fabric delivered to the project. If the delivered materials are not on the ADOT Approved Products List, then the fabric must include a Certificate of Analysis along with supporting documentation. Each roll of fabric must be tagged, and the Engineer must approve each lot, or shipment before the materials are incorporated in the work.

The inspector should ensure all requirements of Standard Specification and Special Provision sub sections 208-2 and 1014 are met. Particular attention must be given to protecting the fabric from sunlight since ultraviolet rays will rapidly destroy the fabric. At no time, shall the fabric be exposed to sunlight for a period exceeding 14 days.

208-3 Construction Requirements

Detailed installation instructions are included in the Standard Specifications and Special Provisions. Additional installation instructions should be available from the manufacturer or local supplier. The Resident Engineer should obtain and review this information before construction begins.

Adequate anchoring is required to prevent haul trucks from pushing or shifting the fabric out of position. Always back dump on the fabric and spread the material over the fabric. Dump subsequent loads onto the leveled fill material and advance by spreading; do not mix material on the fabric.

Should the fabric be damaged in any way during or after installation, it may be repaired by patching. The recommended repair procedures are to remove the damaged area and place a piece of fabric of appropriate dimensions to cover the damaged area and extend three feet beyond in all directions, followed by replacement of the aggregate.

208-5 Method of Measurement

Separation geotextile fabric will be measured by the square yard in-place. Measurement will be to the nearest square yard. No allowance will be made for material in laps.