

Bituminous Treated Roving, on slopes. All of the materials, construction and measurement portions of the noted sections apply to the type mat (blanket) selected for use.

Place blankets or mats vertically on the slopes beginning at the top of the slope and extending to the bottom of the slope. Horizontal installation of the blankets or mats is not permitted.

The application of mulch is not required for permanent grassing when one of the above noted mats or blankets is placed on the previously prepared and grassed slopes with 24 hours.

716.3.06 Quality Acceptance

General Provisions 101 through 150.

716.3.07 Contractor Warranty and Maintenance

General Provisions 101 through 150.

716.4 Measurement

Erosion control mats (Slopes) are measured according to the Specification sections referenced in Subsection 716.3.05.

716.4.01 Limits

General Provisions 101 through 150.

716.5 Payment

Erosion control mats (Slopes), measured as specified in Section 712, Section 713, Section 714, or Section 715 will be paid for at the Contract Unit Price per square yard (meter).

This payment is full compensation for constructing the mat (blanket) and providing materials, equipment, tools, labor, and incidentals needed to maintain mats (blankets) for the life of the Contract or until a stand of grass has developed enough to prevent erosion.

Payment will be made under:

Item No. 716	Erosion control mats (slopes)	Per square yard (meter)
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716.5.01 Adjustments

General Provisions 101 through 150.

Section 718—Wood Fiber

718.1 General Description

This work includes furnishing and placing wood cellulose fiber or wood pulp fiber in hydroseeding operations according to the Plans and Specifications, and as directed by the Engineer.

718.1.01 Definitions

General Provisions 101 through 150.

718.1.02 Related References

A. Standard Specifications

Section 106—Control of Materials

Section 700—Grassing

B. Referenced Documents

QPL 25

718.1.03 Submittals

Provide a materials certification according to Subsection 106.05 that the materials meet the Specifications.

718.2 Material

Use wood fibers that do not contain germination or growth-inhibiting factors and that meet the requirements of Subsection 106.05 and the following:

- When mixed with water, they disperse and suspend evenly
- After application, their color contrasts with the soil color to assist in identifying the area to be seeded
- When sprayed uniformly on the soil surface, they form an absorbent cover to distribute water to the underlying soil
- On an equilibrium air-dried basis, they contain a maximum of 15 percent water.
- They maintain a pH range of 4.5 to 8.5.

For a list of sources, see QPL 25.

718.2.01 Delivery, Storage, and Handling

Package wood fibers in moisture-resistant bags. Plainly mark the net weight of the packaged material on each bag.

718.3 Construction Requirements

718.3.01 Personnel

General Provisions 101 through 150.

718.3.02 Equipment

General Provisions 101 through 150.

718.3.03 Preparation

General Provisions 101 through 150.

718.3.04 Fabrication

General Provisions 101 through 150.

718.3.05 Construction

Apply enough materials to cover the ground evenly and thoroughly, as directed by the Engineer. Use hydraulic equipment to apply a homogenous water slurry that includes the proper amounts and kind of seed and fertilizer specified in Section 700. Mix the slurry during application.

718.3.06 Quality Acceptance

General Provisions 101 through 150.

718.3.07 Contractor Warranty and Maintenance

General Provisions 101 through 150.

718.4 Measurement

Wood fiber is not measured for separate payment.

718.4.01 Limits

General Provisions 101 through 150

718.5 Payment

This Work will not be paid for separately, but will be included in the payment for Permanent Grassing. (See Subsection 700.5.)

718.5.01 Adjustments

General Provisions 101 through 150.