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Type 4

Type 4– Paragraph Form

Product shall be ECTC HECP Type 4 which is comprised of natural, degradable, pre-packaged fibrous material and high performance tackifiers that is mixed with water and hydraulically applied as a slurry designed to reduce soil erosion and assist in the establishment and growth of vegetation. Product will achieve maximum performance after a sufficient curing period. Product shall be designed for use with maximum of ≤ 6 -months protection, maximum slope gradient of $\leq 2:1$, and maximum uninterrupted slope length of 75 feet. Product shall have a C Factor ≤ 0.05 from standardized large-scale rainfall performance testing, ASTM D6459 or equivalent deemed acceptable by the engineer. Product shall have a pass recording of vegetation establishment from standardized testing, ASTM D7322.

Type 4– Tabular Form

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|---|---|
| ECTC HECP Type | 4 |
| Product Description | Extended Term |
| Material Composition | Natural, degradable fibers, high performance tackifiers |
| Functional Longevity | ≤ 6 months |
| Maximum Slope Gradient | $\leq 2:1$ |
| Maximum Uninterrupted slope length | 75 feet |
| C Factor ^b | ≤ 0.05 |
| Minimum Vegetation Establishment ^c | PASS |
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a. Manufacturer's estimated time period based upon field observations, that a material can be anticipated to provide erosion control.

b. ASTM D6459 or equivalent deemed acceptable by the engineer.

c. ASTM D 7322 or equivalent deemed acceptable by the engineer.