Type 1

Type 1– Paragraph Form

Product shall be ECTC HECP Type 1 which is comprised of natural, degradable, pre-packaged fibrous material 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 ≤ 1-month protection, maximum slope gradient of ≤ 5:1, and maximum uninterrupted slope length of 20 feet. Product shall have a C Factor ≤ 0.30 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 1– Tabular Form

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| --- | --- |
| ECTC HECP Type | 1 |
| Product Description | Ultra Short Term  |
| Material Composition | Natural, degradable fibers |
| Functional Longevity | ≤ 1 month |
| Maximum Slope Gradient | ≤ 5:1 |
| Maximum Uninterrupted slope length | 20 feet |
| C Factorb | ≤ 0.30 |
| Minimum Vegetation Establishmentc | PASS |
|  |  |
|  |  |

*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.*