



FHWA Specification (Section 714): Geotextile Selection Guide

TABLE 714-1: Subsurface Drainage

| Specifications | Woven | Nonwoven |
|----------------|-------------------------------|-------------------------------|
| Type I-A | Carthage 8% and Carthage 4%HD | FX [®] -60HS |
| Type I-B | Carthage 3%MF and Carthage 6% | |
| Type I-C | | Carthage 8% and Carthage 4%HD |
| Type I-D | Carthage 3%MF and Carthage 6% | |
| Type I-E | | |
| Type I-F | | |

TABLE 714-2: Separation

| Specifications | Woven | Nonwoven |
|----------------|---------------------|-----------------------|
| Type II-A | FX [®] -66 | FX [®] -80HS |
| Type II-B | FX [®] -60 | FX [®] -60HS |
| Type II-C | FX [®] -55 | FX [®] -40HS |

TABLE 714-3: Stabilization

| Specifications | Woven | Nonwoven |
|----------------|---------------------|-----------------------|
| Type III-A | FX [®] -66 | FX [®] -80HS |
| Type III-B | FX [®] -60 | FX [®] -60HS |

TABLE 714-4: Permanent Erosion Control

| Specifications | Woven | Nonwoven |
|----------------|------------------------|-----------------------|
| Type IV-A | Carthage 4%HD | FX [®] -80HS |
| Type IV-B | NA | |
| Type IV-C | FX [®] -400TF | |
| Type IV-D | Carthage 4%HD | FX [®] -60HS |
| Type IV-E | Carthage 6% | |
| Type IV-F | Carthage 3%MF | |

TABLE 714-6: Paving

| Specifications | Nonwoven |
|----------------|-----------------------|
| Type VI | FX [®] -46AO |

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