

Geotextile Selection Guidelines

Type of Work	Application	Soils Type	Geotextile Type	Pay Item
918.02 (a) Geotextile for Rip Rap and Revetment	Rip Rap Class 1 and 2	Soils > 40% passing #200 Sieve	Type 1A (NW)	Sec 616
	<ul style="list-style-type: none"> • Below Rock Embankment • Separation with MSE Walls • Application where Overburden Stresses are high 	Soils > 40% Passing #200 Sieve	Type 2A (NW)	
	Riprap Class 1 and 2, MSE Wall Facing Panels Joint	Soil < 40% Passing #200 Sieve	Type 2B (W)	
918.02(b) Geotextile for Underdrains, Subsurface Drains and Filtration	Underdrain Trench < 3 ft. deep	Soils > 40% passing #200 Sieve	Type 1A (NW)	Sec 718
	Underdrain Trench > 3 ft. deep	Soils > 40% passing @ 200 Sieve	Type 2A (NW)	
		Soils ≤ 40% passing #200 Sieve	Type 2B (W)	
918.02 (c) Geotextile for Pavement or Subgrade Stabilizations	Subgrade Construction Recommended by Geotechnical and Pavement Engineers	N/A	Type 2A (W)	Sec 214
			Type 2B (W)	
918.02 (d) Geotextile for Moisture Management	High Moisture at the grade +5%/OMC	N/A	N/A	Sec 214
<p>Note:</p> <ul style="list-style-type: none"> • These are guidelines and geotechnical Engineer should exercise his engineering judgement in Geotextile Selection. • When soils or rocks are not erodible, geotextile may not be recommended. • Geotextile recommendations should be specified in the project geotechnical report. • Geotextile for moisture management shall be installed in accordance with the Manufacturer's installation guidelines. • NW – Non-Woven, W – Woven 				