



AASHTO: M 288-21 Geotextile Selection Guide

APPLICATIONS	SURVIVABILITY CLASSES & QUALIFYING GEOTEXTILES					
	Class 1		Class 2		Class 3	
<input type="checkbox"/> Application	Woven <50% Elongation	Nonwoven ≥50% Elongation	Woven <50% Elongation	Nonwoven ≥50% Elongation	Woven <50% Elongation	Nonwoven ≥50% Elongation
Percent (%) <i>in situ</i> soil passing 0.075 mm						
<input type="checkbox"/> Subsurface Drainage						
<15%	* See Note	* See Note	Carthage 4%HD	FX-60HS	Carthage 15%	FX-45HS
15% to 50%	* See Note	* See Note	Carthage 6%	FX-60HS	Carthage 6%	FX-45HS
>50%	* See Note	* See Note	Carthage 6%	FX-60HS	Carthage 6%	FX-45HS
<input type="checkbox"/> Separation	FX-66	FX-80HS	FX-60 FX-66	FX-60HS	FX-55	FX-45HS
<input type="checkbox"/> Stabilization	FX-66	FX-80HS	FX-60 FX-66	FX-60HS	FX-55	FX-45HS
<input type="checkbox"/> Permanent Erosion Control						
<15%	Carthage 4%HD	FX-80HS	Carthage 4%HD	FX-60HS	* See Note	* See Note
15% to 50%	* See Note	FX-80HS	Carthage 6%	FX-60HS	* See Note	* See Note
>50%	* See Note	FX-80HS	Carthage 6%	FX-60HS	* See Note	* See Note

* Product may be available, please call to discuss

	Class 4A	
<input type="checkbox"/> Subgrade Stabilization	Woven <50% Elongation	Nonwoven ≥50% Elongation
	FX-570MF	-

<input type="checkbox"/> Temporary Silt Fence	Supported		Unsupported	
	Woven % n/a	Nonwoven % n/a	Woven <50% Elongation	Nonwoven ≥50% Elongation
	FX-11	FX-35HS	FX-11	FX-60HS

<input type="checkbox"/> Paving Fabric	Type II	Type I
	Nonwoven	Glass Fibers & Synthetics Polymers Combination
	FX-42A/O	--

Reviewed 03/01/23