



## AASHTO: M 288-15 Geotextile Selection Guide

APPLICATIONS	SURVIVABILITY CLASSES & QUALIFYING GEOTEXTILES					
<input type="checkbox"/> Application	Class 1		Class 2		Class 3	
Percent (%) <i>in situ</i> soil passing 0.075 mm	<b>Woven</b> <50% Elongation	<b>Nonwoven</b> ≥50% Elongation	<b>Woven</b> <50% Elongation	<b>Nonwoven</b> ≥50% Elongation	<b>Woven</b> <50% Elongation	<b>Nonwoven</b> ≥50% Elongation
<input type="checkbox"/> <b>Subsurface Drainage</b>						
<15%	n/a	n/a	Carthage 4%HD FX-200MF	FX-60HS	Carthage 4%HD FX-200MF	FX-45HS
15% to 50%	n/a	n/a	Carthage 6%	FX-60HS	Carthage 6%	FX-45HS
>50%	n/a	n/a	Carthage 6%	FX-60HS	Carthage 6%	FX-45HS
<input type="checkbox"/> <b>Separation</b>	FX-66	FX-80HS	FX-60 FX-66	FX-60HS	FX-55	FX-45HS
<input type="checkbox"/> <b>Stabilization</b>	FX-66	FX-80HS	FX-60 FX-66	FX-60HS	FX-55	FX-45HS
<input type="checkbox"/> <b>Permanent Erosion Control</b>						
<15%	Carthage 4%HD FX-200MF	FX-80HS	Carthage 4%HD FX-200MF	FX-60HS	n/a	n/a
15% to 50%	n/a	FX-80HS	Carthage 6%	FX-60HS	n/a	n/a
>50%	n/a	FX-80HS	Carthage 6%	FX-60HS	n/a	n/a

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

<input type="checkbox"/> <b>Paving Fabric</b>	Type II	Type I
	<b>Nonwoven</b>	<b>Glass Fibers &amp; Synthetics Polymers Combination</b>
	FX-42A/O FX-46A/O	--

Reviewed 01/01/17