

Approved Product List for Rolled Erosion Control Products

Delaware Department of Transportation
Dover, DE 19903

July 15, 2020

The Approved Product List (APL) is developed using data obtained from testing by the National Transportation Product Evaluation Program (NTPEP) Index Tests of Rolled Erosion Control Products (RECP), a cooperative effort by AASHTO, the Erosion Control Technology Council, and by manufacturers of rolled erosion control blankets. The APL is further scrutinized by the field performance of products that have been used extensively in projects by the Delaware Department of Transportation (DelDOT) with satisfactory results.

The following guidelines will be used for RECP selection:

1. On grass channels that have a maximum shear stress at design flow of less than or equal to 2 pounds per square foot (psf), all Erosion Control Blankets (ECB) will have predominately biodegradable, natural, organic fiber nettings as determined by DelDOT. These are short-term biodegradable blankets.
2. On grass channels that have a maximum shear stress at design flow greater than 2psf, only RECPs that are classified as long-term non-degradable blankets will be used. These products are termed Turf Reinforcement Mats (TRM).
2psf < TRM, Type 1 <= 6psf
6psf < TRM, Type 2 <= 8psf

Pre-approval procedures and the current APL may be obtained by writing to the E&S Engineer, Delaware Department of Transportation, P. O. Box 778, Dover, DE 19903, calling 302 760-2259, or viewing DelDOT's web page at '<https://deldot.gov/Business/index.shtml>'.

DelDOT reserves the right to remove a product from the APL or change its' classification when field performance proves the product to be unsatisfactory.

Rolled Erosion Control Products
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RECP Type, DelDOT Bid Item Number	Approved Products	
	Manufacturer	Product Name
Erosion Control Blanket Item No. 908020	American Excelsior	AEC Premier Straw / Coconut FibreNet
	American Excelsior	AEC Premier Straw FibreNet Double Net
	American Excelsior	Curlex III FibreNet
	American Excelsior	Curlex II FibreNet
	Enviroscape	C4000BD
	Enviroscape	S2000BD
	Enviroscape	SC3000BD
	ErosionControlBlanket.com	C32BD
	North American Green	C125BN
	North American Green	SC150BN
	US Erosion Control Products	US 2SC NN
	Western Excelsior	EXCEL CC-4 All Natural
	Western Excelsior	EXCEL CS-3 All Natural
Turf Reinforcement Mat, Type 1 Item No. 908021	American Excelsior	Recyclex TRM
	American Excelsior	Recyclex TRM-V
	East Coast Erosion Blankets	ECP-2
	East Coast Erosion Blankets	ECSC-3
	Enviroscape	P5000
	ErosionControlBlanket.com	P42
	Western Excelsior	EXCEL PP5-10
	Plus TRM Type 2 blankets	
Turf Reinforcement Mat, Type 2 Item No. 908022	American Excelsior	Curlex Enforcer
	American Excelsior	TriNet Straw/Coconut
	American Excelsior	TriNet Coconut
	American Excelsior	TriNet Curlex
	American Excelsior	TriNet Recyclex
	East Coast Erosion Blankets	ECC-3
	East Coast Erosion Blankets	ECP-3
	North American Green	C350
	North American Green	P550 TRM
	North American Green	SC250
	Propex	Landlok 450
	Propex	Pyramat 25/50/75
	Western Excelsior	EXCEL PP5-12