

Approved Product List for Rolled Erosion Control Products

Delaware Department of Transportation
Dover, DE 19903

January 2, 2018

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 Stormwater Engineer, Delaware Department of Transportation, P. O. Box 778, Dover, DE 19903, calling 302 760-2259, or viewing DelDOT's web page at '<https://www.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
DeIDOT Approved Product List, January 2, 2018

RECP Type, DeIDOT Bid Item Number	Approved Products	
	Manufacturer	Product Name
Erosion Control Blanket Item No. 908020	American Excelsior American Excelsior American Excelsior American Excelsior East Coast Erosion Blankets East Coast Erosion Blankets Enviroscape ErosionControlBlanket.com North American Green North American Green US Erosion Control Products US Erosion Control Products US Erosion Control Products Western Excelsior Western Excelsior Western Excelsior	AEC Premier Coconut FibreNet AEC Premier Straw / Coconut FibreNet AEC Premier Straw FibreNet Double Net Curlex III FibreNet ECSC-2B ECC-2B C4000BD C32BD C125BN SC150BN US 2SC NN US - 2S US - 2SC EXCEL CC-4 All Natural EXCEL CS-3 All Natural EXCEL S-2 All Natural
Turf Reinforcement Mat, Type 1 Item No. 908021	American Excelsior American Excelsior East Coast Erosion Blankets East Coast Erosion Blankets ErosionControlBlanket.com Greenstreak Western Excelsior <u>Plus TRM Type 2 blankets</u>	Recyclex TRM Recyclex TRM-V ECP-2 10oz ECSC-3 P42 PEC-MAT EXCEL PP5-10
Turf Reinforcement Mat, Type 2 Item No. 908022	American Excelsior East Coast Erosion Blankets East Coast Erosion Blankets East Coast Erosion Blankets North American Green North American Green North American Green Propex Propex Propex Western Excelsior	Curlex Enforcer ECC-3 ECP-3 ECP-2 C350 P550 TRM SC250 Landlok 1051B Landlok 450 Pyramat EXCEL PP5-12