



LIST OF PREQUALIFIED EROSION CONTROL PRODUCTS [2015 – SS 2113]

PQL – 34

REVISED – 02/24/21

CMS MATERIAL CODE GROUP (193)

The Contractor has the option of utilizing the following approved products in accordance with the Class and Type as specified on the plans. **The types are ranked based on their effectiveness with Type C being the lowest and Type H being the highest. Substitution of a more effective product than what is specified is permitted.** The current Approved Products List may be found on KDOT's webpage at: <http://www.ksdot.org/Assets/wwwksdotorg/bureaus/burMatrRes/PQL/pql-34-0.pdf>.

Direct all questions to the KDOT Bureau of Right of Way, Environmental Services Section, Eisenhower State Office Building, 700 SW Harrison, Topeka, KS 66603. Phone (785) 296-0853.

CLASS 1 "SLOPE PROTECTION" Type C – Slopes Steeper than 3:1 – CLAY Soils:

AEC Premier Coconut
AEC Premier Straw/Coconut
BioMac S1
BioMac SC
BioMac SS 027.2
Curlex™ I
ECB S32 Double Net Straw
ECS-2
Excel PP5-10
Excel R-1
Excel RC-1
Excel S-1
Excel SR-1 All Natural
Excel SS-2
Greenfix CFS072R
Greenfix WS05
Green Solutions DNS2
Haymark HMI-350PP
Kansas Erosion Product S2
North American Green® S150
North American Green® P300
North American Green® S75BN
Rhino Erosion King Single Net
S1000 Single Net Straw
TerraGuard DS
US-2S
US-2X
Winters Straw HV

**CLASS 1 “SLOPE PROTECTION”
Type D – Slopes Steeper than 3:1 – SANDY Soils:**

AEC Premier Coconut
AEC Premier Straw Double Net
BioMac SS 027.2
Curlex™ I
Curlex™ I CL
Curlex™ II CL
ECB S32 Double Net Straw
ECS-2
Excel CC-4
Excel CC-4 All Natural
Excel PP5-10
Excel R-1
Excel RC-1
Excel SS-2
GreenSolutions DNS2
GreenSolutions SNS 1
Haymark HMI-350PP
Kansas Erosion Product S2
North American Green® C125
North American Green® S150
North American Green® P300
Rhino Erosion King Single Net
Tackmat S
Tackmat X
TerraGuard DS
US-2S
WintersCoir
Winters Straw HV

**APPROVED PRODUCT LIST
ITEM 169 "SOIL RETENTION BLANKET"**

**CLASS 2 - "FLEXIBLE CHANNEL LINER"
Type E - Shear Stress Range (Up to 2 Pounds Per Square Foot):**

AEC Premier Straw/Coconut	GreenArmor 7020
BioMac C	Greenfix CFG
BioMac CC 025.3	Greenstreak Pec-Mat
BioMac N20	Haymark HMI-350PP
Channel Soxx	Koirmat™ 700
Contech Coconut/Poly Fiber Mat	Landlok® CS2
Contech Coconut Mat w/Kraft Net	Landlok® C2
Contech C-35	Landlok® TRM 435
Contech TRM C-45	Landlok® TRM 450
Contech C-50	Landlok® TRM 1051
Curlex® II (.98)	Landlok® TRM 1060
Curlex® II CL	Multimat 100
Curlex® II Stitched	North American Green® C125BN
Curlex® III Stitched	North American Green® C350
Curlex® Enforcer I	North American Green® SC150BN
Curlex® Enforcer	North American Green® SC250
Earth-Lock	North American Green® P300
Earth-Lock II	North American Green® P300LW
ECB EX 32	North American Green® P350
ECB P42 TRM	North American Green® P550
ECB PS42	North American Green® TMax 3K
ECB SC 32 Double Net Extended Term	Pyramat®
ECC-3 Coconut TRM	Recyclex TRM
ECP-2 10 oz. Polypropylene TRM	Recyclex TRM-V
ECP-3	SEC P2
ECSC-3 Straw/Coconut TRM	SEC XL2
Enkamat 7018	StayTurf® ~ <i>A fully vegetative product that requires an establishment period</i>
Enkamat 7020	T-RECS
ETPP-10	Webtec Terraguard 44P
Excel CC-4	Webtec Terraguard 45P
Excel CC-4 All Natural	Winters Turf
Excel CS-3	WIF WINFAB Diamondback 4030
Excel CS-3 All Natural	WIF WINFAB Diamondback 4030V
Excel PP5-Heavy Duty	
Excel PP5-8	
Excel PP5-10	
Excel PP5-12	
Excel R-1	
Excel SD-3	

CLASS 2 - "FLEXIBLE CHANNEL LINER"
Type F - Shear Stress Range (Up to 4 Pounds Per Square Foot):

AEC Premier Straw/Coconut	Greenfix CFO 72RR
BioMac C	Greenstreak Pec-Mat
BioMac CC 025.3	Haymark HMI-350PP
Channel Soxx	Koirmat™ 700
Contech C-35	Landlok® CS2
Contech TRM C-45	Landlok® C2
Contech C 50	Landlok®TRM 435
Contech Coconut/Poly Fiber Mat	Landlok®TRM 450
Contech Coconut Mat w/Kraft Net	Landlok® TRM 1051
Curlex® II Stitched	Landlok® TRM 1060
Curlex® II (.98)	Multimat 100
Curlex® II CL	North American Green® C125BN
Curlex® III Stitched	North American Green® C350
Curlex® Enforcer I	North American Green® SC150BN
Curlex® Enforcer	North American Green® SC250
Earth-Lock	North American Green® P300
Earth-Lock II	North American Green® P300LW
ECB EX 32	North American Green® P350
ECB P42 TRM	North American Green® P550
ECB PS42	Pyramat®
ECB SC 32 Double Net Extended Term	Recyclex TRM
ECC-3 Coconut TRM	Recyclex TRM-V
ECP-2 10 oz. Polypropylene TRM	SEC P2
ECP-3	StayTurf® ~ <i>A fully vegetative product that requires an establishment period</i>
ECSC-3 Straw/Coconut TRM	T-RECS
Enkamat 7018	Webtec Terraguard 44P
ETPP-10	Webtec Terraguard 45P
Excel CC-4	Winters Turf
Excel PP5-Heavy Duty	WIF WINFAB Diamondback 4030
Excel PP5-8	WIF WINFAB Diamondback 4030V
Excel PP5-10	
Excel PP5-12	
Excel R-1	
Excel SD-3	
Green Armor 7020	
Greenfix CFG 2000	

**CLASS 2 - "FLEXIBLE CHANNEL LINER
Type G - Shear Stress Range (Up to 6 Pounds Per Square Foot):**

Biomac CC 025.3	
Channel Soxx	Landlok® TRM 435
Contech C-35	Landlok® TRM 450
Contech TRM C-45	Landlok® TRM 1051
Contech C 50	Landlok®TRM 1060
Contech Coconut/Poly Fiber Mat	Multimat 100
Curlex® Enforcer	North American Green® 300
Earth-Lock	North American Green® 300LW
Earth-Lock II	North American Green® C350
ECB EX32	
ECB P42 TRM	North American Green® SC250
ECC-3 Coconut TRM	North American Green® P350
ECP-2 10 oz Polypropylene TRM	North American Green® P550
ECP-3 Straw/Coconut TRM	North American Green® TMax 3K
ECSC-3 Straw/Coconut TRM	Pyramat®
ETPP-10	Recyclex TRM
Enkamat 7018	Recyclex TRM-V
Excel PP5-Heavy Duty	
Excel PP5-8	SEC P2
Excel PP5-10	StayTurf® ~ <i>A fully vegetative product that requires an establishment period</i>
	TMax 3k
Excel PP5-12	T-RECS
GreenArmor 7020	Webtec Terraguard 44P
Greenfix CFG 2000	Webtec Terraguard 45P
Greenstreak Pec-Mat	Winters Turf
Haymark HMI-350PP	WIF WINFAB Diamondback 4030
Koirmat™ 700	WIF WINFAB Diamondback 4030V

**CLASS 2 - "FLEXIBLE CHANNEL LINER
Type H - Shear Stress Range (Up to 8 Pounds Per Square Foot):**

Biomac CC 025.3	
Channel Soxx	Multimat 100
Contech C-35	North American Green® 300
Contech TRM C-45	North American Green® 300 LW
Contech C 50	North American Green® C350
Contech Coconut/Poly Fiber Mat	North American Green® P350
ECB P42 TRM	North American Green® SC250
ECC-3 Coconut TRM	North American Green® P550
ECP-2 10 oz Polypropylene TRM	North American Green® TMax 3K
ECP-3	Pyramat ®
ECSC-3 Straw/Coconut TRM	Recyclex TRM
ETPP-10	Recyclex TRM-V
Excel PP5-Heavy Duty	
Excel PP5-8	SEC P2
Excel PP5-10	StayTurf® ~ <i>A fully vegetative product that requires an establishment period</i>
Excel PP5-12	T-RECS
GreenArmor 7020	Webtec Terraguard 44P
Haymark HMI-350PP	Webtec Terraguard 45P
Landlok® TRM 435	Winters Turf
Landlok® TRM 450	WIF WINFAB Diamondback 4030
Landlok® TRM 1051	WIF WINFAB Diamondback 4030V