



EROSION CONTROL AND STORMWATER PRODUCT ACCEPTABILITY LIST (PAL)

Last update: May 14, 2024

NOTICE REGARDING ANNUAL REVIEW CYCLE AND DEADLINE: Annual submittal review cycle for this list runs from 4/1 to 3/31. Review of submittals received after 3/31 will default to the next cycle. For products currently on the list: Send an annual certification letter by 3/31 stating the product is substantially equal to the tested product, the manufacturer and product names are correct as noted on the list below, and the manufacturing location is the same as the tested material. Certifications not received by 3/31 may be removed from the list.

EROSION MAT CLASS I TYPE A - Bid Item 628.2001

MANUFACTURER	PRODUCT	MIN. ANCHOR FREQUENCY (#/SY)
American Excelsior	Curlex I CL	1.1
American Excelsior	AEC Premier Straw Single Net	1.7
American Excelsior	Curlex I	1.7
Ero-Guard	EG-1s	1.7
Erosion Control Blanket	S 31	1.7
Erosion Tech	ETRS-1	1.7
Kansas Erosion Products	KEP-S1	1.2
Western Green	S75	1.7
American Excelsior	Curlex I QuickMow	1.7
Ero-Guard	EG-1s RD	1.7
Erosion Control Blanket	S 31BD or S31UVD	1.7
Erosion Tech	ETRS-1-RD	1.7
Kansas Erosion Products	S1RD	1.2
Western Green	DS75	1.7

Shaded lines are degradable net options. See additional notes (*) below.

EROSION MAT CLASS I TYPE B - Bid Item 628.2003

MANUFACTURER	PRODUCT	MIN. ANCHOR FREQUENCY (#/SY)
American Excelsior	Curlex II	3.8
American Excelsior	Curlex II CL	3.8
American Excelsior	AEC Premier Straw Double Net	3.4
American Excelsior	AEC Premier Straw/Coconut	3.4
Enviroscape	S2000BD	3.8
Ero-Guard	EG-2S	3.8
Erosion Control Blanket	S32	3.8
Erosion Tech	ETRS-2	3.8
Kansas Erosion Products	KEP-S2	3.8
US Erosion Control	US-2S	3.8
Western Green	S150	3.8
Enviroscape	S2000BD	3.8
Erosion Control Blanket	S32BD or S32UVD	3.8
Erosion Tech	ETSC-7030-BD	3.8
Erosion Tech	ETRS-2-RD	3.8
Western Green	DS150	3.8

Shaded lines are degradable net options. See additional notes (*) below.

***Note:** Photo / Rapid / Bio Degradable Mats - Only utilize these mats when vegetation will be established within 1.5 months. Photodegradable and Rapid Degradable Mats - additives have been added to the netting & thread to expedite degradation. Degradable mats may be synthetic or organic and are designed to degrade more rapidly.



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EROSION MAT URBAN CLASS I TYPE A - Bid Item 628.2006

MANUFACTURER	PRODUCT **	MIN. ANCHOR FREQUENCY (#/SY)
American Excelsior	AEC Premier Straw Single Net FibreNet	1.9
American Excelsior	Curlex I FibreNet	1.1
American Excelsior	Curlex II FibreNet	1.1
Enviroscape	S1000BD	1.7
Ero-Guard	EG-1S NN	2.5
Erosion Control Blanket	S 31BD	1.7
Erosion Tech	ETRS-1 BN	1.7
Western Green	S75BN	1.7

EROSION MAT URBAN CLASS I TYPE B - Bid Item 628.2008

MANUFACTURER	PRODUCT **	MIN. ANCHOR FREQUENCY (#/SY)
American Excelsior	AEC Premier Straw Double Net FibreNet	2.5
American Excelsior	Curlex NetFree	1.9
Ero-Guard	EG-2S NN	2.5
Erosion Control Blanket	S32BD	1.7
Erosion Tech	ETRS-2 BN	1.7
Kansas Erosion Products	S2 Natural	1.2
Western Green	S75BN	1.7
Western Green	S150BN	1.7

****Note:** Urban Mats must be 100% organic. Mat thickness may be less than classification and primary acceptance criteria noted in the PAL guide.

EROSION MAT CLASS II TYPE A - Bid Item 628.2021

CLASS II TYPE A - Jute fiber only

Jute shall conform to the Wisconsin Department of Transportation Standard Specifications for Highway and Bridge Construction section 628.2.2. This netting is used for reinforcing sod. No approval is required for this Class and Type.

EROSION MAT CLASS II TYPE B - Bid Item 628.2023

MANUFACTURER	PRODUCT	MIN. ANCHOR FREQUENCY (#/SY)
American Excelsior	AEC Premier Coconut	2.2
American Excelsior	AEC Premier Coconut FibreNet	2.2
Enviroscape	C4000	3.8
Erosion Control Blanket	C32 or C32BD	3.8
Kansas Erosion Products	C100	3.8
Western Green	C125	3.8
Western Green	C125BN	3.8

EROSION MAT CLASS II TYPE C - Bid Item 628.2027

MANUFACTURER	PRODUCT	MIN. ANCHOR FREQUENCY (#/SY)
Belton Industries	GeoCoir 700	3.0
Hanes Geo Components	Coirmat 780	3.8
Kansas Erosion Products	C100 Natural	3.8



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EROSION MAT CLASS III TYPE A - Bid Item 628.2031

MANUFACTURER	PRODUCT	MIN. ANCHOR FREQUENCY (#/SY)
American Excelsior	Curlex III FibreNet	1.9
Erosion Control Blanket	P-42	3.1

EROSION MAT CLASS III TYPE B - Bid Item 628.2033

EROSION MAT CLASS III TYPE C - Bid Item 628.2037

EROSION MAT CLASS III TYPE D - Bid Item 628.2039

No products are on the approved products list for Class III B-D mats. Project leaders should contact regional SWECs or products engineer for projects with one of these mats. Products will be approved on the project level based on certification of compliance when necessary.

ANCHORING DEVICES FOR CLASS I, URBAN EROSION MAT - Incidental To Bid Items 628.2006,8

MANUFACTURER	PRODUCT
American Excelsior	E-Staple
CFM Corp.	CF Bio Staple
Eco-Turf	Bio-Plus
Green Stake	Green Stake
North American Green	Bio-Stake
ODC Inc.	Enviro-Stake



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TACKIFIER - Incidental to Bid Item 627.0200/05

MANUFACTURER	PRODUCT	WDNR USE RESTRICTION (MAX. APPLICATION RATE)
Central Fiber Corp.	Hydroboost Tacpac GT	***
Profile Products	Con-Tack A/T	***
Eastern Products Inc.	Eco Tak-OP	***
Eastern Products Inc.	Eco Tak-SAT	***
HydroStraw	Fiber RX	***
Innovative Turf Solutions	Hydra Tac	***
Mat Inc.	Mat-ST-SS	***

***Note: Product approved prior to WDNR toxicity review requirement - apply per manufacturer's instructions

SOIL STABILIZER TYPE A - Bid Item 628.6505

MANUFACTURER	PRODUCT	MIN. APPLICATION RATE (#/AC)	MAX. APPLICATION RATE #/AC
American Excelsior	Bindex BFM	3200	3413
Diamond Star Pellets	Double Black Diamond	2000	2185
LSC Environmental Products	Edge Earthguard Pellets	3000	4500
Mat, Inc.	Soil Guard	3500	***
North American Green	Hydra CX-2	3500	4000
North American Green	Hydra CM	3500	4000
Profile Products	Flexterra HP	3500	3500
Profile Products	ProMatrix	3500	3500
Terra Novo	Earth Guard Fiber Matrix	3000	3000
US Gypsum Company	Airtrol Plaster (to be used only in combination with a wood mulch)	4500# in addition to 1650# of a standard processed wood fiber mulch	***

***Note: Product approved prior to WDNR toxicity review requirement - apply per manufacturer's instructions at minimum application rate

SOIL STABILIZER TYPE B - Bid Item 628.6510

MANUFACTURER	PRODUCT	MIN. APPLICATION RATE (#/AC)	MAX. APPLICATION RATE #/AC
Agrecol	B100	20	*
Construction Fabrics and Materials	CF 2000	20	89
ENCAP	PAM-12 Plus **	2000	6000
Polymer Plus, LLC	PolyPlus	20	*
Soilnet	TRIPAM	54	88
Soilnet	35	54	75
Soilnet	50	54	97

*Product approved prior to WDNR toxicity review requirement - apply per manufacturer's instructions

**Product is furnished with a paper tracer - this is not a mulch



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INLET PROTECTION TYPE A - Bid Item 628.7005

MANUFACTURER	PRODUCT

INLET PROTECTION TYPE B - Bid Item 628.7010

MANUFACTURER	PRODUCT

INLET PROTECTION TYPE C - Bid Item 628.7015

MANUFACTURER	PRODUCT

INLET PROTECTION TYPE D - Bid Item 628.7020

MANUFACTURER	PRODUCT
Ferguson (dba ACF Environmental)	SiltSack, Regular or High Flow [Note: when used for inlets with curb boxes, use only in combination with rigid (no foam) insert extending 10" beyond grate width on both sides and secured in accordance with WisDOT Standard Detail Drawing SDD 8E10]

GEOTEXTILE FABRIC TYPE FF

MANUFACTURER	PRODUCT
Hanes Geocomponents	TerraTex EP12
Winfab	2105FF