

Erosion Control Matting

Class 1 Matting

Supplier	Brand
American Excelsior Company	AEC Premier Straw Double Net
	AEC Premier Straw FibreNet (1 net)
	AEC Premier Straw FibreNet Double Net
	AEC Premier Straw Single Net (green net)
	Curlex I CL
	Curlex I FibreNet
	Curlex II CL
	Curlex NetFree
Ark Jute Fiber LLC	Jute Soil Saver Mesh
Carthage Mills	Carthage Vegetation Net
Core and Main Geosynthetics	EG-1S
	US-1S
	US-2S
Eastern Products, Inc.	EcoCoir-4000
	EcoCoir-9000
Enviroscape EMC, Ltd.	S1000
	S2000
	SC3000
Erosion Tech	ETRS-1

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Supplier	Brand
ErosionControlBlanket.com	S31
	S31 BD
	S32
	S32 BD
Hanes Geo Components	Terrajute
Industrial Fabrics	GreenSolutions DNS-2
	GreenSolutions SNS-1
Maccaferri, Inc.	Biomac S1
Solmax	Landlok S1
	Landlok S2
SSF Straw & Fertilizer, LLC	Seven Springs S2
Western Green	Excel SR-1
	Excel SR-1 All Natural
	Excel SS-2
	Excel SS-2 All Natural
	North American Green S150
	North American Green S75
North American Green SC150	
Winters Excelsior Company, Inc.	WinterStraw SNG

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Class 2 Matting

Supplier	Brand
American Excelsior Company	AEC Premier Coconut
	AEC Premier Coconut FibreNet
	AEC Premier Staw/Coconut FibreNet
	AEC Premier Straw/Coconut
	Curlex High Velocity
	Curlex I
	Curlex II
	Curlex II FibreNet
	Curlex III
	Curlex III FibreNet
Belton Industries	Anti-Wash/Geojute
	Geocoir 700
	Geocoir 900
Core and Main Geosynthetics	EG-2S/C
	US-2C
	US-2S/C
Eastern Products, Inc.	EcoCoir-7000
Enviroscape EMC, Ltd.	C4000
Erosion Control Systems, Inc.	DuraGuard C1
	Earth Lock
	Everhold XL1
	Everhold XL2

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Class 2 Matting

Supplier	Brand
Erosion Tech	ETC100
	ETSC70/30
	ETX2HV
ErosionControlBlanket.com	C32
	C32 BD
	SC32
	SC32 BD
Maccaferri, Inc.	Biomac C
	Biomac C-B
	Biomac S2
	Biomac S2-B
	Biomac SC
	Biomac SC-B
NCIF (LinYi) Geosynthetics Co.	TRM 270
Solmax	Landlok CS2
SSF Straw & Fertilizer, LLC	Seven Springs S2

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Supplier	Brand
Western Green	Excel CC-4
	Excel CC-4 All Natural
	Excel R-1
	Excel R-1 All Natural
	Excel S-2
	Excel S-2 All Natural
	North American Green C125
	North American Green SC 150
Winters Excelsior Company, Inc.	Winters Choice
	WintersCoir
	WinterStaw HVG

Class 3 Matting

Supplier	Brand
American Excelsior Company	Curlex Enforcer
	Recyclex TRM-V
	Recyclex-TRM
	TriNet Coconut
	TriNet Curlex
	TriNet Recyclex
	TriNet Straw/Coconut
Sika Greenstreak, Inc.	Greenstreak Pec-Mat

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Class 3 Matting

Supplier	Brand
Western Green	ECC-3
	ECP-2 10oz.
	ECP-3
	ECSC-3
	Excel PP5-10
	Excel PP5-12
	North American Green C350
	North American Green P300
	North American Green P550
	North American Green SC250

Method of Documentation of Acceptance:

By brand and source.

Method of Approval:

The erosion control matting is matting of a natural or synthetic woven material or a natural or synthetic nonwoven material. The materials shall be held together either with netting, fused together, and/or adhesively bonded together to form a mat.

The following are requirements for erosion control matting:

- **ARDOT Class 1 Matting:** Matting acts to promote seed germination and control erosion on slopes of 3:1 or flatter under all soil conditions. In general, this class of matting includes natural, synthetic, or synthetic and natural matting; wood fiber mulches (applied at a minimum 1.5 tons/acre, with a tackifier); and heavily applied straw mulch (minimum of 4 tons/acre, with a tackifier). The functional longevity of the matting will be a minimum of 3 months.
- **ARDOT Class 2 Matting:** Matting acts to control erosion as a liner for channels and ditches and on slopes of 2:1 or flatter under all soil conditions. In general, this class of matting includes woven matting made of natural, synthetic, or synthetic and natural materials. The functional longevity of the matting will be a minimum of 12 months.

Erosion Control Matting

- **ARDOT Class 3 Matting:** Matting acts to control erosion as a liner for channels and ditches. This class is for use in areas of high susceptibility to erosion. Class 3 matting shall have a U.V. stability of 80% minimum per ASTM D4355 (500 hour exposure). The matting shall be able to withstand shear stresses of 2.0 lbs/ft over unvegetated soil per test method ASTM D6460.

For each submittal, the manufacturer shall state the ARDOT class of matting requested for approval and the functional longevity of the product. For Class 3 matting, test results indicating the U.V. stability when tested per ASTM D4355, and the limiting shear stress over unvegetated soils per ASTM D6460 shall also be submitted. All test data must be from a recognized independent testing facility. Product information and recommended application instructions shall be supplied along with a one square yard representative sample.

No information contained in these lists is to be used for promotional purposes.

The manufacturer of privately labeled products must be disclosed.