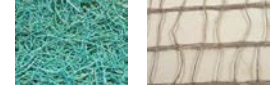




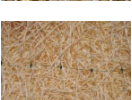


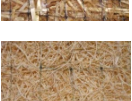


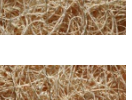



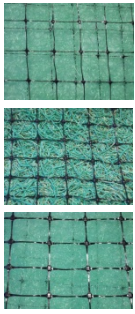


Product Information and Application Guidelines

Degradable Erosion Control Blankets (ECBs)



	Channels		Slope	Functional Longevity (months) ¹	Matrix	QuickGRASS [®] Option	FibreNet [™] Option
	Permissible Shear Stress [lb/ft ² (Pa)]	Permissible Velocity [ft/s (m/s)]					
	Curlex [®] NetFree [™]	1.0 (48)	3.0 (0.9)	≤ 3H:1V	≤ 18 (100% biodegradable)	Great Lakes Aspen (naturally seed free)	
	AEC Premier Straw [®] Single Net	1.55 (74)	4.5 (1.4)	≤ 3H:1V	≤ 12	Agricultural Straw (certified weed seed free)	√
	Curlex [®] I CL	1.60 (77)	5.0 (1.5)	≤ 2.5H:1V	≤ 15	Great Lakes Aspen (naturally seed free)	
	AEC Premier Straw [®] Double Net	1.75 (84)	7.0 (2.1)	≤ 2H:1V	≤ 12	Agricultural Straw (certified weed seed free)	√
	Curlex [®] I	1.75 (84)	7.0 (2.1)	≤ 2H:1V	≤ 18	Great Lakes Aspen (naturally seed free)	√
	Curlex [®] II CL	1.80 (86)	7.3 (2.2)	≤ 1.5H:1V	≤ 18	Great Lakes Aspen (naturally seed free)	
	AEC Premier Straw/Coconut [™]	2.0 (96)	8.5 (2.6)	≤ 1.5H:1V	≤ 24	70% Straw (certified weed seed free) & 30% Coconut	√
	Curlex [®] II	2.25 (108)	9.0 (2.7)	≤ 1.5H:1V	≤ 24	Great Lakes Aspen (naturally seed free)	√
	AEC Premier Coconut [™]	2.25 (108)	9.0 (2.7)	≤ 1H:1V	≤ 36	Coconut	√
	Curlex [®] II .98	2.5 (120)	10.0 (3.1)	≤ 1H:1V	≤ 30	Great Lakes Aspen (naturally seed free)	√
	Curlex [®] III	2.5 (120)	10.0 (3.1)	≤ 1H:1V	≤ 36	Great Lakes Aspen (naturally seed free)	√
	Curlex [®] High Velocity [™]	3.25 (156)	11.0 (3.4)	≤ 0.75H:1V	36 +	Great Lakes Aspen (naturally seed free)	√



Turf Reinforcement Mats (TRMs)

Product	Channels		Slope	Functional Longevity (months) ¹	Matrix	Color Option
	Permissible Shear Stress [lb/ft ² (Pa)]	Permissible Velocity [ft/s (m/s)]				
Recyclex [®] TRM - V	8+ (384+)	16+ (4.9+)	≤ 0.5H:1V	Permanent	Crimped Recycled Polyester	Green or Brown ³
Curlex [®] Enforcer ^{®2}	10 (480)	17 (5.2)	≤ 0.5H:1V	Permanent	Great Lakes Aspen (naturally seed free)	QuickGRASS [®] or Natural
Recyclex [®] TRM	10+ (480+)	17+ (5.2+)	≤ 0.5H:1V	Permanent	Crimped Recycled Polyester	Green or Brown ³

Sediment Control/Shoreline and Streambank Stabilization



Product	Functional Longevity (months) ¹	Matrix	Applications	Sediment Control	Shoreline & Streambank Stabilization
Curlex [®] SiltTRAP [™]	≤ 24	Great Lakes Aspen (naturally seed free)	≤ 8H:1V slope, Non channelized flow conditions	√	
Curlex [®] Sediment Log [®]	≤ 24	Great Lakes Aspen (naturally seed free)	In channels, across slopes, inlet protection, perimeter control	√	
AEC Premier Straw [®] Wattle	≤ 18	Agricultural Straw (certified weed seed free)	Low flow channel bottoms, across slopes	√	
Curlex [®] Blocs	≥ 36	Great Lakes Aspen (naturally seed free)	Shoreline and Streambank Stabilization and other applications	√	√

Hydraulic Mulch



Product	Materials	Functional Longevity (months) ¹	Slope Application
Bindex [™] BFM	Natural Wood Fibers (including Curlex Fibers), High Grade Organic Tackifier, Cross-linked Binder, and Green Dye	≤ 9	≤ 1H:1V
Bindex [™] Wood WT	Natural Wood Fibers (including Curlex Fibers), High Grade Organic Tackifier, and Green Dye	≤ 4	≤ 3H:1V
Bindex [™] Blend WT	Natural Wood Fibers (including Curlex Fibers), Recycled Clean Paper, High Grade Organic Tackifier, and Green Dye	≤ 3	≤ 3.5H:1V
Bindex [™] Wood	Natural Wood Fibers (including Curlex Fibers and Green Dye)	≤ 4	≤ 5H:1V
Bindex [™] Blend	Natural Wood Fibers (including Curlex Fibers), Recycled Clean Paper, and Green Dye	≤ 3	≤ 5H:1V
Excel [®] Fibermulch II	Great Lakes Aspen (naturally seed free), Dri-Water Hydro Mix Tackifier, and Green Dye	≤ 3	≤ 4H:1V

Accessories



Product	Materials	Application
E-Staple [®] (4 in or 6 in)	100% Biodegradable Resins	Staples for anchoring rolled erosion control products and turf
U-Shaped Steel Wire Staples (11 gauge, 6.0 in x 1.0 in x 6.0 in) (8 gauge, 8.0 in x 2.0 in x 8.0 in)	Hard Drawn Steel Wire	Staples for anchoring rolled erosion control products and turf

¹ Functional longevity varies by region due to differences in climatic conditions. ² Curlex Enforcer is a biocomposite turf reinforcement mat. ³ Special order item