



## ■ Rolled Erosion Control Products Selection Guide

Product	Functional Longevity	Matrix	Netting Information <sup>(1)</sup>	Primary Usage	Shear Stress
Accelerated – Erosion Control Blankets (ECB)					
ECS-1D	45-90 Days	100% Straw	1 – Accelerated Photodegradable PP	2:1 to 3:1 Slopes	Unvegetated 1.5 psf
ECS-2D	45-90 Days	100% Straw	2 – Accelerated Photodegradable PP	2:1 to 3:1 Slopes	Unvegetated 2.05 psf
Short Term – Erosion Control Blankets (ECB)					
ECS-1	12 Months	100% Straw	1 – Photodegradable PP	≤3:1 Slopes	Unvegetated 1.5 psf
ECS-1B	12 Months	100% Straw	1 – Biodegradable Jute	≤3:1 Slopes	Unvegetated 1.55 psf
ECS-2	12 Months	100% Straw	2 – Photodegradable PP	≤2:1 Slopes	Unvegetated 2.05 psf
ECS-2B	12 Months	100% Straw	1 – Biodegradable Jute	2:1 to 3:1 Slopes	Unvegetated 1.73 psf
ECX-1	12 Months	100% Aspen Wood Fiber	2 – Photodegradable PP	2:1 to 3:1 Slopes	Unvegetated 1.78 psf
Extended Term – Erosion Control Blankets (ECB)					
ECSC-2B	18 Months	70% Straw 30% Coconut	1 – Biodegradable Jutes	1:1 to 2:1 Slopes	Unvegetated 2.0 psf
ECX-2	24 Months	100% Aspen Wood Fiber	2 – Photodegradable PP	1.5:1 to 2:1 Slopes	Unvegetated 2.13 psf
ECSC-2	24 Months	70% Straw 30% Coconut	1 – UV Stabilized PP 1 – Photodegradable PP	1:1 to 2:1 Slopes	Unvegetated 2.02 psf
ECC-2B	24 Months	100% Coconut	2 – Biodegradable Jutes	1:1 Slopes	Unvegetated 2.25 psf
ECC-2	36 Months	100% Coconut	2 – UV Stabilized PP	1:1 Slopes	Unvegetated 2.3 psf
Permanent – Turf Reinforcement Mats (TRM)					
ECP-2 10oz	≥36 Months	100% PP Fibers	2 – UV Stabilized PP	1:1 Slopes and High Flow Channels	Unvegetated 2.15 psf Vegetated 10 psf
ECP-2	≥36 Months	100% PP Fibers	2 – UV Stabilized PP	1:1 Slopes and High Flow Channels	Unvegetated 2.25 psf Vegetated 12 psf
ECSC-3	≥36 Months	70% Straw 30% Coconut	3 – UV Stabilized PP	1:1 Slopes and High Flow Channels	Unvegetated 2.79 psf Vegetated 10 psf
ECC-3	≥36 Months	100% Coconut	3 – UV Stabilized PP	1:1 Slopes and High Flow Channels	Unvegetated 3.7 psf Vegetated 12 psf
ECP-3	≥36 Months	100% PP Fibers	3 – UV Stabilized PP	1:1 Slopes and High Flow Channels	Unvegetated 3.3 psf Vegetated 14 psf
T-RECS	≥36 Months	Woven PP	N/A	1:1 Slopes and High Flow Channels	Unvegetated 2.15 psf Vegetated 15 psf

(1) PP = Polypropylene

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