



■ Rolled Erosion Control Products Selection Guide

Product	Functional Longevity	Matrix	Netting Information ⁽¹⁾	Primary Usage	Shear Stress
Accelerated – Erosion Control Blankets (ECB)					
SR-1RG	45-90 Days	100% Straw	1 – Accelerated Photodegradable PP	≤ 3:1 Slopes	Unvegetated 1.5 psf
SS-2RG	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)					
SR-1	12 Months	100% Straw	1 – Photodegradable PP	≤3:1 Slopes	Unvegetated 1.5 psf
SR-1AN	12 Months	100% Straw	1 – Biodegradable Jute	≤3:1 Slopes	Unvegetated 1.55 psf
SS-2	12 Months	100% Straw	2 – Photodegradable PP	≤2:1 Slopes	Unvegetated 2.05 psf
SS-2AN	12 Months	100% Straw	2 – Biodegradable Jute	≤ 2:1 Slopes	Unvegetated 1.73 psf
Extended Term – Erosion Control Blankets (ECB)					
CS-3AN	18 Months	70% Straw 30% Coconut	2 – Biodegradable Jutes	1:1 to 2:1 Slopes	Unvegetated 2.0 psf
CS-3	24 Months	70% Straw 30% Coconut	1 – UV Stabilized PP 1 – Photodegradable PP	1:1 to 2:1 Slopes	Unvegetated 2.25 psf
CC-4AN	24 Months	100% Coconut	2 – Biodegradable Jutes	1:1 Slopes	Unvegetated 2.25 psf
CC-4	36 Months	100% Coconut	2 – UV Stabilized PP	1:1 Slopes	Unvegetated 2.5 psf
Permanent – Turf Reinforcement Mats (TRM)					
LL450	>36 Months	Woven PP	2-UV Stabilized PP	1:1 Slopes and High Flow Channels	Vegetated 10 psf
PP5-10	>36 Months	100% PP Fibers	2 – UV Stabilized PP	1:1 Slopes and High Flow Channels	Vegetated 12 psf
PP5-12	>36 Months	100% PP Fibers	2 – UV Stabilized PP	1:1 Slopes and High Flow Channels	Vegetated 12 psf
ECSC-3	>36 Months	70% Straw 30% Coconut	3 – UV Stabilized PP	1:1 Slopes and High Flow Channels	Vegetated 10 psf
ECC-3	>36 Months	100% Coconut	3 – UV Stabilized PP	1:1 Slopes and High Flow Channels	Vegetated 12 psf
ECP-3	>36 Months	100% PP Fibers	3 – UV Stabilized PP	1:1 Slopes and High Flow Channels	Vegetated 14 psf

(1) PP = Polypropylene

01/01/2024

Carthage Mills assumes no liability for the accuracy or completeness of this information or for the ultimate use by the purchaser. Carthage Mills disclaims any and all express, implied, or statutory standards, warranties or guarantees, including without limitation any implied warranty as to merchantability or fitness for a particular purpose or arising from a course of dealing or usage of trade as to any equipment, materials, or information furnished herewith. This document should not be construed as engineering advice.

Carthage Mills
4243 Hunt Road
Cincinnati, OH 45242
www.carthagemills.com

513-794-1600 TELEPHONE
800-543-4430 TOLL FREE
513-794-3434 FACSIMILE
info@carthagemills.com

Since 1958: America's *First* Geotextile Company