ECTC Classification	Installed Slope Maximum	Product Description
1D	**2:1 (H:V)**	Double-net Erosion Control Blanket

Rolled Erosion Control Products

Product Name	Company Name	Material Composition	C Factor [b] *Performance Test*	Shear Stress [c] *Performance Test*	MD Material Tensile Strength *Typical* ASTM D6818	TD Material Tensile Strength *Typical* ASTM D6818	Material Thickness *Typical* ASTM D6525	Ground Coverage *Typical* ASTM D6567	Material Mass *Typical* ASTM D6475	Installed Slope Steepness *Maximum*
ECTC Spec	n/a	Processed degradable natural and/or polymer fibers mechanically bound together between two rapidly degrading, synthetic or natural fiber nettings.	≤ 0.10	≥ 1.75 lbs/ft^2 (84 Pa)	≥ 75 lbs/ft (1.1 kN/m)	≥ 40 lbs/ft (0.6 kN/m)	≥ 0.25 in - ≤ 0.50 in (≥6.4 - ≤ 12.7 mm)	≥ 50 % — ≤ 90 %	≥ 8.0 oz/yd^2 (271 g/m^2)	2:1 (H:V)
ECS-2D	East Coast Erosion Control	Straw	0.01	2.05 lbs/ft^2	169 lbs/ft	107 lbs/ft	0.32 in	81%	8.5 oz/yd^2	2:1 (H:V)
AEC Premier Straw Double Net QuickMow	American Excelsior Company	Straw	0.05	1.75 lbs/ft^2 (84 Pa)	196.8 lbs/ft	92.4 lbs/ft	0.31 in (7.9 mm)	73.6 %	6.88 oz/yd^2	
Curlex II CL QuickMow	American Excelsior Company	Wood Fiber	0.05	1.80 lbs/ft^2 (86 Pa)	128.4 lbs/ft	45.6 lbs/ft	0.364 in (9.25 mm)	56 %	6.4 oz/yd^2	
Curlex II QuickMow	American Excelsior Company	Wood Fiber	0.022	2.25 lbs/ft^2 (108 Pa)	127.0 lbs/ft	50.9 lbs/ft	0.418 in (10.62 mm)	65.4 %	9.12 oz/yd^2	

a. C Factor and permissible shear stress for Types 1.A. and 2.A. mulch control nettings must be obtained with netting used in conjunction with pre-applied mulch material.

b. This value should be the maximum C Factor from standardized large-scale rainfall performance testing, ASTM D5459 or equivalent deemed acceptable by the engineer.

c. Required minimum shear stress RECP (unvegetated) can sustain without physical damage or excess erosion (> 12.7 mm (0.5 inch) soil loss) during a 30-minute flow event in large-scale performance testing, ASTM D6460 or equivalent deemed acceptable by the engineer.

d. This value should represent the maximum gradient the product should be recommended for rainfall/slope application.