



MATERIAL SPECIFICATIONS AEC PREMIER COCONUT™

Materials:

Coconut
Polypropylene Netting
Stitching Thread

Roll Sizes:

Width:	8.0 ft (2.4 m)
Length:	112.5 ft (34.3 m)
Area:	100.0 yd ² (83.6 m ²)
Weight:	50.0 lb (22.7 kg)

Description:

AEC Premier Coconut erosion control blanket (ECB) is a natural, stitched coconut blanket that provides a temporary organic cover to reduce erosion, protect seeds, enhance germination, and hasten revegetation. AEC Premier Coconut rolls are stretch wrapped to protect against the elements prior to installation and may be ordered in Master-Paks of fifteen rolls banded together to minimize handling requirements. AEC Premier Coconut shall be manufactured in the U.S.A.

AEC Premier Coconut has a design soil loss ratio (event-based RUSLE C factor) of .05 and is typically suitable for slopes up to 1H:1V. AEC Premier Coconut is rated for channel flows up to 9.0 ft/s (2.7 m/s) and 2.25 lb/ft² (108 Pa) shear stress.

Physical Properties:

Fiber:	Coconut
Weight ^a :	0.50 lb/yd ² (0.27 kg/m ²) ± 10%
Thread Pattern:	No more than 2.0 in (5.1 cm) transverse stitch spacing
Net Material:	Polypropylene (HV black with oxo-biodegrader and UV degrader additives)
Net Openings:	0.75 in wide x 0.75 in long (19.1 mm x 19.1 mm)
Net Configuration:	Top and bottom

^a Weight is based on a dry fiber weight basis at time of manufacture. Baseline moisture content of AEC Premier Coconut fibers is 20%.





MANUFACTURER'S CERTIFICATION
AEC PREMIER COCONUT™ - Erosion Control Blanket

Manufacturer:

American Excelsior Company
831 Pioneer Avenue
Rice Lake, WI 54868
1-866-9FIBERS (1-866-934-2377)

Project Information (if applicable):

Name:

Location:

Number:

Statement

We hereby certify that the above referenced material is manufactured to meet or exceed the following specification:

Fiber:	Coconut
Blanket Length:	-0 ft (m), + 5% (upon application)
Blanket Width:	-0 in (mm) + 1.0 in (25.4 mm)
Weight ^a :	0.50 lb/yd ² (0.27 kg/m ²) ± 10%
Thread Pattern:	No more than 2.0 in (5.1 cm) transverse stitch spacing
Net Material:	Polypropylene (HV black with oxo-biodegrader and UV degrader additives)
Net Openings:	0.75 in wide x 0.75 in long (19.1 mm x 19.1 mm)
Net Configuration:	Top and bottom

^a Weight is based on a dry fiber weight basis at time of manufacture. Baseline moisture content of AEC Premier Coconut fibers is 20%.

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Tony Johnson – V.P. of Wood Operations

Effective Date

Note: This Certification expires, without notice, if document is updated by American Excelsior Company (AEC). Current Material Specifications and Manufacture's Certifications (MSMC) for AEC products shall be accessed from www.Curlex.com at all times.

