



BioD-Excelsior™

Biodegradable 100% wood fiber
Stitched Blanket
Completely Wildlife Safe!

Description

BioD-Excelsior™ erosion control mat is composed of a layer of 0.25 in (6 mm) thick 100% Aspen wood fiber stitched between two organic jute/scrim leno woven nets. The components are sewn together with biodegradable cotton thread. Over 80% of the fibers are 6 in or longer. This completely biodegradable blanket is the solution to environmentally sensitive general erosion control applications, and applications in sandy soil types, requiring up to 9—12 months of functional life.

Specifications

Property	BioD-Excelsior™
Unit weight	11.5 oz/SY (390 g/m ²)
Thickness	0.25 inch (6 mm)
Roll size	8 ft x 90 ft (2.4 m x 27.4 m)
Roll area	80 SY (67 sq.m.)
Recommended shear stress	1.6 lbs./sq.ft. (77 N/sq.m)
Recommended flow	6 fps (1.8 m/s)
Recommended slope	3:1
Materials composition	
Top and bottom nets	Jute / Scrim (Leno Weave) 9.3 lbs/1000 sq. ft.
Stitching thread	Biodegradable cotton



155 Andrew Drive, Stockbridge, GA 30281

1 800 760 3215

Tel: 770 506 8211 Fax: 770 506 0391

E-mail: rolanka@rolanka.com

Web: www.rolanka.com

SBA's 8(a) & SDB and DOT DBE Certified