



BioD-Straw™

Biodegradable 100% Straw
Stitched Blanket
Completely Wildlife Safe!

Description

BioD-Straw™ erosion control mat is composed of a layer of 0.25 in (6 mm) thick 100% straw fiber stitched between two organic jute/scrim leno woven nets. The components are sewn together with biodegradable cotton thread. 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-Straw™
Unit weight	8 oz/SY (271 g/m ²)
Thickness	0.25 inch (6 mm)
Roll size	8 ft x 112.5 ft (2.4 m x 34 m)
Roll area	100 SY (83.6 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



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