



EcoMatting 980 Pro

EcoMatting 980 Pro is a biodegradable erosion control fabric made up of a single layer of continuously woven coir (coconut fiber) matting. It is designed to be used on slopes, shorelines and streamlines for erosion & sediment control. It is also designed to hold seed intact during the establishment of vegetative cover. Coir geotextiles are an environmentally friendly product.

Property	Test Method	EcoMatting 980 Pro
Weight	ASTM D 3776	29 oz/SY (980 g/sq.m)
Dry tensile strength	ASTM D 4595	2024 lbs/ft (29.6 kN/m)
Machine direction		1160 lbs/ft (17.0 kN/m)
Cross direction		
Wet tensile strength	ASTM D 4595	1776 lbs/ft (26.0 kN/m)
Machine direction		936 lbs/ft (13.7 kN/m)
Cross direction		
Elongation at failure	ASTM D 4595	
Wet		
Machine direction		52%
Cross direction		24%
Open area	Calculated	38%
Thickness	ASTM D 1777	0.35 in (9 mm)
Minimum Twine Count		39 x 18
MD x CD (per foot)		
Recommended slope		> 1:1
Recommended flow		16 fps (4.9 m/s)
Shear stress		5 lbs/sq.ft (240 N/sq.m)
Longevity		4-6 years