

Greenfix Eromat™ Type 5S Unseeded Erosion Control Blanket

Application and Benefits

Greenfix Eromat Type 5S is a unseeded 50% straw and 50% coir fibre erosion control blanket. The blanket is stitched with a Polypropylene thread and is available in two roll sizes. Eromat Type 5S is specifically designed for inherently stable freshly soiled embankments and slopes up to 45 degrees. This product requires under seeding for fast vegetation establishment.



Product Characteristics

Properties	
Fibre Content	50% Straw 50% Coir
Blanket Weight	~450g/m ²
Functional Longevity	18 - 24 Months
Roll Sizes	1.2m x 42m OR 2.4m x 42m
Structure	
Netting Type	Polypropylene
Top Netting Size	12 x 13mm
Bottom Netting Size	8 x 9mm
Top Netting Weight	7.1g/m ²
Bottom Netting Weight	4.8g/m ²
Stitching Thread	Polypropylene-thread (Brown) UV Degradable
Slope Recommendations	1:2 -1:1
Flow Recommendations	2.4m/s
Standards	
Tensile Strength ISO-10319 (kN/m MD X TD)	3.7 x 1.3
D4595 Elongation (%) (MD x TD)	18.7 x 17.0
D4491 Flow Velocities, Short Term	3.04m/s
Max Permissible Shear Stress	900g/m ²
"n" Values Roughness Coefficient	0.018