

## Greenfix Embankment Mat 700 Heavy Duty Erosion Control Blanket

### Application and Benefits

Greenfix Embankment Mat 700 is a heavy duty composite erosion control blanket consisting of a 100% coir blanket between two high-strength coir nets. Embankment Mat is designed for use on inherently stable freshly soiled slopes and embankments which are vulnerable to extreme erosion. Embankment Mat can also be used along riverbanks and watercourses which are subject to high-velocity water flows.



### Product Characteristics

Properties	
Fibre	100% Coir
Total Weight	~450g/m <sup>2</sup>
Functional Longevity	36 Months
Top Netting Type	Coir Netting 700g/m <sup>2</sup>
Bottom Netting Type	Light
Top Netting Size	app. 18 x 15m
Bottom Netting Size	6 x 6mm
Top Netting Weight	700g/m <sup>2</sup>
Bottom Netting Weight	4.8g/m <sup>2</sup>
Stitching Thread	PP-thread (brown), UV-Stable
Stitching Thread Tensile Strength	50 cN/dtex
Roll Sizes	1.2m x 15m OR 2.4m x 15m
Weight Per Rolls	22kg / 43kg
Standards	
Warp Threads per 10cm	11
Weft Threads per 10cm	7
Mesh Width	~14 x 14mm
Tensile Strength in ends direction	2300 daN/m
Tensile Strength in picks direction	1300 daN/m
Open Area	40%
Binding Point Distance	>1.0 / <1.5cm
Recommended Slope	1:2 -1:1
Recommended Flow	2.4m/s (8 fps)