

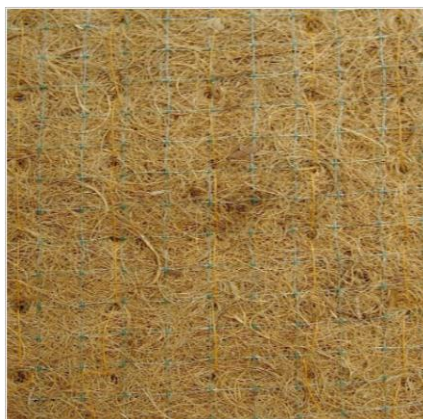


Ecomerchant Organic Erosion Control Light Mat

100% Coir erosion control blanket without seeds

For slope and embankment stabilisation in various versions of fibre combinations for short, medium and long-term degradation. Various supporting nets incorporated to meet specific tensile strength requirements. These mats require under seeding for fast vegetation establishment.

Ecomerchant Light mats are quilted fibre mats for separate seeding or planting. Together with our manufacturers we have created these light mats with balanced fibre distribution of a very high quality, giving the best possible results in erosion control.



SPECIFICATION	Width (m)	Length (m)	Area (m ²)	Weight per roll (kg)
100% coir fibres, top and bottom degradable polypropylene-mesh, 270-300 g/m ²	2.40	50	120	33
	1.20	70	84	24

FIBRE	COIR
Fibre Content (%)	100%
Weight/Total (g/m ²)	270-300
Functional Longevity (months)	~30-36
STRUCTURE	
Top + Bottom Netting Type	Polypropylene
Top + Bottom Netting Size	9 x 9 or 12 x 13 mm
Top + Bottom Netting Weight	5-7 g/m ²
Stitching Thread	6.5 Cn/dtex
Slope Recommendation	1:1 or >
ASTM STANDARDS	
D4595 Tensile Strength (Kn/m)	4.36
D4595 Elongation (%)	34 x 20
D4491 Flow Velocities, Short Term	4.26 m/s
Max Permissible Shear Stress (g/m ²)	1100 g/m ²
"n" value Roughness Coefficient	0.014

The specification presented herein is to the best of our knowledge true and accurate. Ecomerchant cannot guarantee or offer warranty on products, unless agreed to in writing for specific conditions or for performance as the manner of handling, use and installation are beyond our control.

We cannot warrant our products to perform under unlimited circumstances due to variables such as soil conditions, manner of installation and particularly severe weather conditions. Satisfactory results may not meet your expectations. No one can guarantee that required moisture will occur to permit growth after seed germination. We will not be liable for damages or losses, direct or indirect, of our Ecomerchant Range of Products due to the above reasons.

Ecomerchant

The National Self Build and Renovation Centre
Lydiard Fields
Great Western Way
Swindon
SN5 8UB

Tel 0845 603 5688

Email info@ecomerchant.co.uk