

Fine Wind Erosion Blanket

Green Roof Solutions' Fine Wind Erosion Blanket is made of woven jute top and bottom netting with a 100% coconut fiber matrix stitched between. These combined create a durable and effective protection against wind scour while still being 100% biodegradable.

It is especially useful for establishing plug plants on a green roof.

Use with Green Roof Solution' Wind Erosion Anchors.



PRODUCT DATA

Material	Top: natural jute Matrix: coconut fiber Bottom: natural jute 100% biodegradable
Roll Size	8ft x 112.5 (900 ft ²)
Weight	65.25 lbs
Warranty	15 months

INDEX PROPERTY	TEST METHOD	TYPICAL
Thickness	ASTM D6525	0.23 in (5.84 mm)
Resiliency	ECTC Guidelines	85%
Water Absorbancy	ASTM D1117	365%
Mass / Unit Area	ASTM 6475	9.79 oz/sy (333 g/sm)
Swell	ECTC Guidelines	40%
Smolder Resistance	ECTC Guidelines	Yes
Stiffness	ASTM D1388	0.11 oz-in
Light Penetration	ASTM D6537	16.2%
Tensile Strength - MD	ASTM D6818	206.4 lbs/ft (3.06 kN/m)
Elongation - MD	ASTM D6818	15.3%
Tensile Strength - TD	ASTM D6818	145.2 lbs/ft (2.15 kN/m)
Elongation - TD	ASTM D6818	12.9%
Biomass Improvement	ASTM 7322	473%