

# JGW-500

100% biodegradable woven jute erosion blanket.

320502

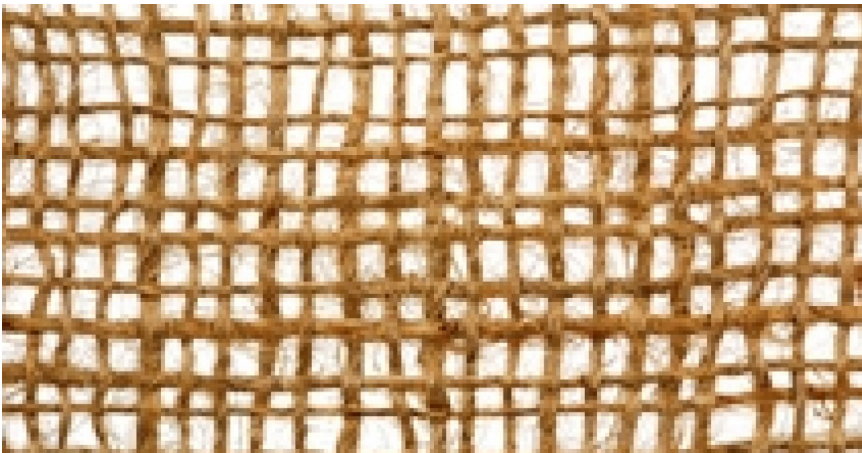
## KEY FEATURES

- 100% biodegradable woven jute blanket
- Cost-effective
- Durability/Field experience: less than 1 year
- Perfect for sloped roofs (no steeper than a 4:12)



## APPLICATION

JGW erosion blankets have multiple uses on green roofs, but their main functions are controlling erosion and reducing the wind damage on rooftops with high wind exposure.



1. Adding test method, how to cut and screw the geotextiles. Then we can Certify "Easy Craft Fabrics". 2. We need to paint the minimal overlapping. 3. Testing the aging of the product. Exposed to sunlight, or covered.

## SPECIFICATION

Diadem JGW-500 is a 100% biodegradable, woven geotextile fabric, produced from yarns spun from natural unbleached jute fiber. JGW erosion blankets have multiple uses on green roofs, but their main functions are controlling erosion of the growing media, and reducing wind damage on rooftops with high wind exposure. Install it with at least a 4" overlap, on top of the media layer. Use bio-stakes, following the specified spacing to keep the blankets in place.

## TECHNICAL DATA

Roll size: (sqf)	900
Roll width: (ft)	4
Roll length: (ft)	225
Mass per unit area: (oz/sy)	9.0
Elongation D-6818: (%)	12.7/16.5
Water absorption D-1117: (%)	385
Tensile strength D-4632: (lbs)	47.5/47.8
Ground Cover D-6241: (%)	51
Light Penetration D-6567: (%)	48
Material requirement: (sqf/sqf)	1.15
Installation standard: (hr/sqf)	0.007

Reviewed: 2012-12-14 17:59:29



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Green Up the Roof!