



Rice Straw Wattle

8 Inch Photo Net

Product Data Sheet	
4000-4212	8" x 25' Photonet Wattle12/pallet
4000-4212L	8" x 25' Photonet Wattle Loose



Earthsavers® Wattles are machine produced with certified noxious weed free rice straw filled tubes compacted in a continuous photodegradable netting material creating consistent densely filled pre-manufactured fiber rolls. Standard size is 8" diameter x 25' length.

Properties	Test Method	Typical Values	
		English	Metric
Mass per Unit Weight	Field Measure	1.6 lbs/ft	2.38 kg/m
Diameter	Field Measure	8 inch	203 mm
Length	Field Measure	25 ft	7.62 m
Straw Fiber	Field Measure	3.0 in avg length	7.62 cm avg length
Netting	N/A	Brown/Photodegradable & Recyclable	
Soil Retention	Rainfall Sim ¹	58% ² Effectiveness	
Fiber Content	Certified ³	100% Rice Straw	

- Functional longevity of 12-18 months.
- Installed on slope contours, wattles act as a slope interrupter, effectively reducing the length of the slope.
- Temporary ponding behind wattles allows seed and sediment to drop out of suspension and create an enhanced seed bed.
- In channels, wattles act as mini check-dams when installed across the flow.
- In perimeter protection applications wattles act as a ponding device to keep sediment laden water from leaving the site.



1 As tested at San Diego State University soil erosion research lab.

2 Minimum sediment yield reduction value.

3 Certified Weed Free under Food and Agriculture Code sections 5101 and 5205.



Disclaimer: Earthsavers assumes no liability for the completeness or accuracy of this information. Earthsavers disclaims any and all implied, expressed or statutory standards, guarantees or warranties. This document should not be considered engineering advice. Always consult the project engineer for specific requirements. The end user assumes sole responsibility for the use of this information and product. The material property values listed above are subject to change without notice. Values represent measurement and testing at time of manufacturing.

www.earth-savers.com

PO Box 2083 Woodland CA, 95776 • Toll Free (866) WATTLES • Fax (530) 668-5140