



# Rice Straw Wattle

## 12 Inch Nominal Burlap

| Product Data Sheet |                                |
|--------------------|--------------------------------|
| 4000-4265          | 12" x 20' Burlap Rice Straw 12 |
| 4000-4265L         | 12" x 20' Burlap Rice Straw    |



Earthsavers® Wattles are machine produced with certified noxious weed free rice straw filled tubes compacted in a continuous biodegradable burlap tubing material creating consistent densely filled pre-manufactured fiber rolls. Earthsavers® Wattles meet or exceed Caltrans specifications. Standard size is 12" nominal diameter x 20' Length.

| Properties           | Test Method               | Typical Values                        |                    |
|----------------------|---------------------------|---------------------------------------|--------------------|
|                      |                           | English                               | Metric             |
| Mass per Unit Weight | Field Measure             | 3.2 lbs/ft                            | 4.75 kg/m          |
| Diameter             | Field Measure             | 12 inch Nominal                       | 304 mm Nominal     |
| Straw Fiber          | Field Measure             | 3.0 in avg length                     | 7.62 cm avg length |
| Netting              | N/A                       | 100% biodegradable 7 oz Burlap Tubing |                    |
| Soil Retention       | Rainfall Sim <sup>1</sup> | 73% <sup>2</sup> Effectiveness        |                    |
| Fiber Content        | Certified <sup>3</sup>    | 100% Rice Straw                       |                    |

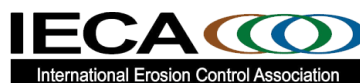
- Functional longevity of 12-18 months
- Installed on slope contours, wattles act as a slope interrupter, effectively reducing the length of the slope.
- Temporary ponding behind wattles allows seed and sediment to drop out of suspension and create an enhanced seed bed.
- In channels, wattles act as 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.



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