

MATERIAL PROPERTIES AND SPECIFICATIONS

ENVIRO STRAW

STRAW WATTLES

SPECIFICATIONS

Wattles are made with 100% clean, Certified Weed Free Wheat Straw Fiber matrix and are bound into a tight tubular roll of specific length and diameter. When Wattles are placed on the face of slopes or channels they intercept stormwater runoff, reduce its hydraulic energy, release the runoff as sheet flow and provide removal of sediment from the runoff. Straw wattles have a capture rate of roughly 5 to 18 percent per foot of length with a median effectiveness of 85%. wattles are flexible and conform to the soil surface and are installed and secured by staking.



MANUFACTURED SPECS			
Diameter	10 ft (3.0M) length	20 ft (6.0 m) length	25 ft (7.6m) length
9 in (0.23m)			35.0 lbs (15.9 kg) 1.4 lbs/ft (2.1kg/m) plus or minus 10%
12 in (0.31 m)		50.0 lbs (22.7 kg) 2.5 lbs/ft (3.7 kg/m) plus or minus 10%	
20 in (0.51 m)	50.0 lbs (22.7 kg) 5.0 lb /ft(7.4 kg/m) plus or minus 10%		

Composition	
Fill Fiber	100% Certified Weed Free Straw
Netting	0.50"x0.50" Heavy Synthetic
Durability	Lifespan 5 Years + Depending on Environmental Conditions
Configuration	Cylindrical With Hog Ring Closed Ends

Made in the USA



*all values shown measured at the time of manufacture

Each wattle is manufactured under strict quality control programs to insure a consistent product.