

# Ultra-StormWattles

## S P E C I F I C A T I O N S

### DESCRIPTION

Erosion control and Sediment Retention Wattles (ESW) or slope interruption devices (SID) commonly known as Wattles, are elongated tubes of compacted straw that are installed along contours or at the base of slopes to help reduce soil erosion and retain sediment. They function by shortening slope length, reducing runoff water velocity, trapping dislodged soil particles and ameliorating the effects of slope steepness.

Wattles are used as water flow dissipaters trapping sediment when located prior to drain inlets, etc. Wattles are highly effective when they are used in combination with other surface soil erosion/re-vegetation practices such as surface roughening, straw mulching, erosion control blankets, hydraulic mulching and application of bonded fiber matrix or other hydraulic soil stabilizers.

### PROPERTIES

MATERIAL	SIZE	LENGTH	WEIGHT	LONGEVITY	NETTING
100% Weed Free Straw	9"	8' to 25'	1.6 lbs/ft	24 months	Photodegradable
100% Weed Free Straw	12"	8' to 20'	2.8 lbs/ft	24 months	Photodegradable
100% Weed Free Straw	18"	8' to 20'	3.2 lbs/ft	24 months	Photodegradable
100% Weed Free Straw	20"	8' to 20'	3.5 lbs/ft	24 months	Photodegradable

*Note: Wattle sizes, lengths, weights, and longevity are approximations and may vary.*