



# Straw Wattles

## Installation Guide

BMP Supplies offers an effective and economical alternative to silt fence and straw bales for sediment control and storm water runoff. Guidelines are provided to assist in design, installation, and structure spacing. The guidelines may require modification due to variation in soil type, rainfall, intensity or duration, and amount of runoff affecting the application site.

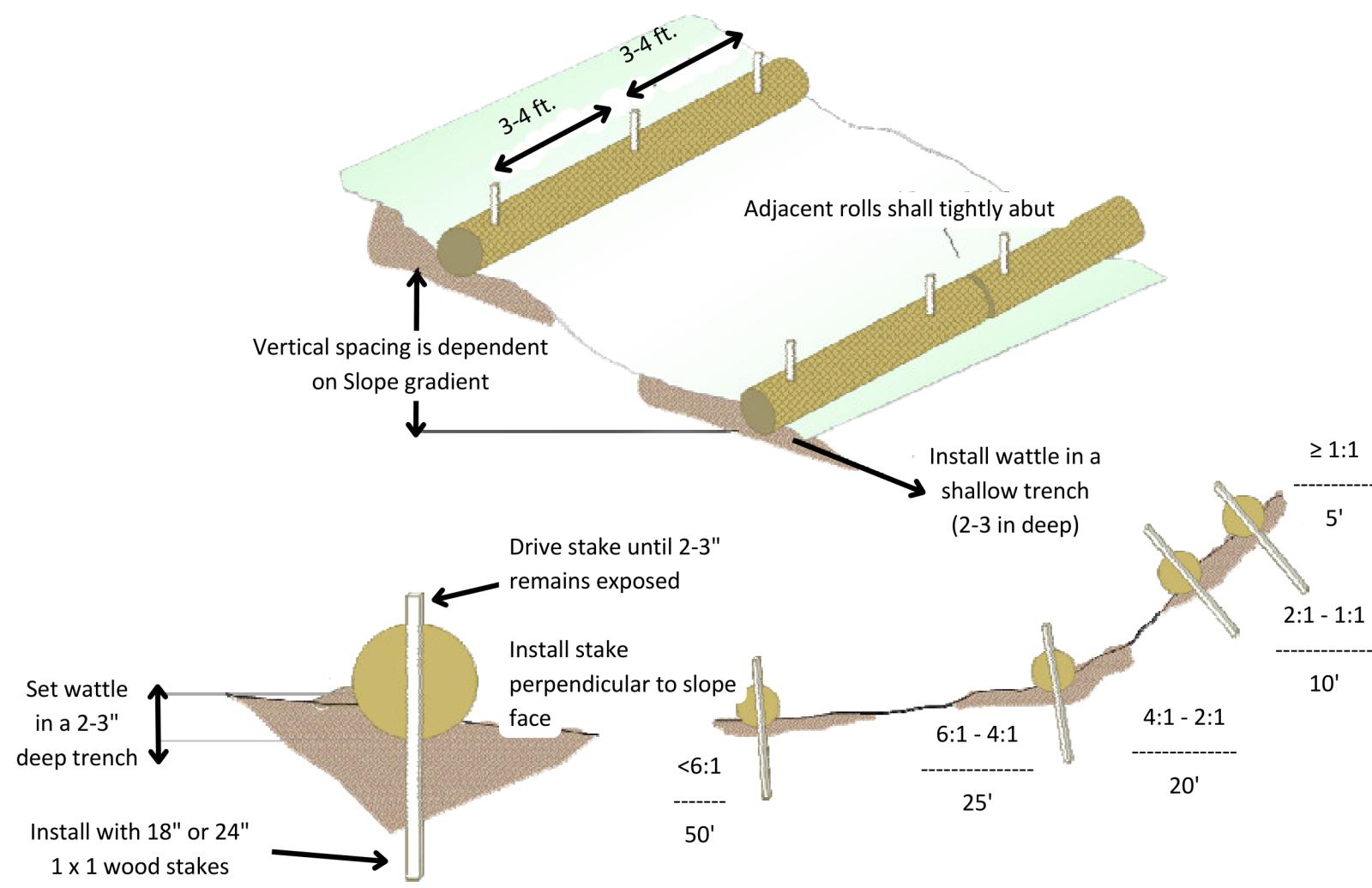
Not all Wattles are the same. Making sure that you have the right one for your project's specific needs is important. Contact us for assistance (1.855.422.0066)



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### Entrenchment Detail

### Typical Wattle Spacing based on Slope Gradient

Step 1: Begin at the location where the wattle is to be installed by excavating a 2-3" (5-7.5 cm) Deep x 9" (22.9 cm) wide trench along the contour of the slope excavated soil should be placed up-slope from the anchor trench.

Step 2: Place the Wattle in the Trench so that it contours to the soil surface. Compact soil from the excavated trench against the wattle on the uphill side. Adjacent wattles should tightly abut.

Step 3: Secure the wattle with 18-24" (45.7-61 cm) stakes every 3-4' (0.0 - 1.2 M) and with a stake on each end. Stakes should be driven through the middle of the wattle leaving at least 2-3" (5-7.5 cm) of stake extending above the wattle. Stakes should be driven perpendicular to slope face.

Straw Wattles are a temporary sediment control device and are not intended to replace rolled erosion control products (RECPs) or hydraulic erosion control products (HECPs). If vegetation is desired for permanent erosion control, BMP Supplies recommends that RECPs or HECPs be used to provide effective immediate erosion control until vegetation is established. Straw Wattles may be used in conjunction with blankets, mats, and mulches as supplemental sediment and runoff control for these applications. Like all sediment control devices, the effectiveness of the Straw Wattle is dependent on storage capacity.

### **Disclaimer**

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