

WattleFence™ Biodegradable Sediment Control Alternative



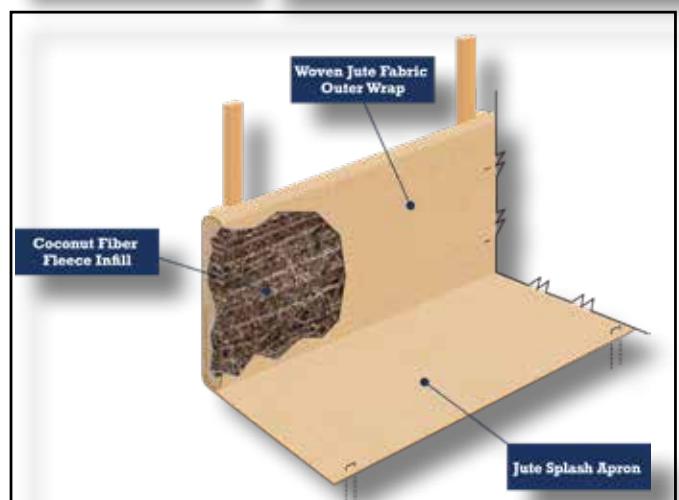
What is WattleFence™?

WattleFence is the next innovation in sediment control, combining the best features of wattles (a.k.a. logs, SRFRs) and silt fence. Western Green has developed a tool that creates a ***unique and powerful value proposition for those working to contain sediment-laden flow on site.*** The finished product is unique in the complete-biodegradability components. WattleFence is constructed using a fleece of coconut fiber that is placed on a biodegradable, planar, woven fabric. This arrangement is folded, forming a thick, multilayer product that measures approximately 9 inches high. Additionally, a six-inch splash apron is left for securing to the ground. Once deployed on site, the product forms an L-shape with the splash apron secured to the ground and the fleece fence held vertical by stakes. This unique system does not require trenching and provides an upstream apron.



Environmentally-Friendly and Renewable

WattleFence is ***constructed from natural, renewable components,*** and is installed with wood stake supports. The final unit is unique in that it removes all plastics, poly nettings, and metal staking. The result is a sediment control device that is an environmentally-friendly product compared to silt fence, plastic netted logs, or poly-fabric compost socks. The WattleFence is made in the USA, and can offer a solution for project sourcing requirements.



Shown Above: Finished WattleFence Unit, WattleFence Installed, All-natural components of WattleFence

One-Touch Installation

WattleFence works best with the easiest possible installation practice with a unique staking system, easy handling, no trenching or secondary apron requirement. Because of the condensed packaging, a single 100 linear ft unit of WattleFence can be handled easily by a single person, and installed with no equipment needed. Using wooden stakes and other degradable components, the system can be left in place without removal. Comparatively, silt fence often must be removed and wattles can leave plastic netting long after the filling has degraded. ***WattleFence allows the contractor to fasten and forget.*** WattleFence is a good choice for a wide range of applications including slope interruption protection, channel flow dissipation, stockpile and perimeter control, and more.

