Product Specifications

Products	BlueMaxx	BlueMaxx w/ Flap	BlueMaxx w/ Loop
Product Number	BLUMAXX9	BLUMAXX6	BLUMAXX6LP
Diameter	9”	6”	6”
Length	12’	12’	12’
Material	Heavy duty polypropylene geotextile prefilled with reclaimed wood fibers.		
Puncture Strength	160 lbs.		
Tensile Strength	390 x270 lbs.		
UV% Strength	70% after 1200 Hours / ASTM G-154		
Thread	D-4000PP White Needle / Blue Hook		

*Wattles are designed to slow down runoff, and trap sediment before the runoff gets into waterways. Because they slow runoff, they reduce sheet and rill erosion. It is important to know how much drainage area the most uphill wattle is receiving and accommodate for this drainage.

Product Installation

BlueMaxx 6" or 9" WD Installation | Staked Method

1. Prepare smooth slopes before the wattling procedure is started. Shallow gullies should be smoothed as work progresses.
2. If slope above 3:1 dig small trench across the slope on contour, to place rolls in 1-2" in depth.
3. It is critical that rolls are installed perpendicular to water movement, parallel to slope contour. Start building trenches and install the rolls from the bottom of the slope and work up.
4. Lay the roll along the trenches, fitting it snugly against the soil. Make sure no gaps exist between the soil and the wattle.
5. Use 18"-24" stakes alternating sides of roll into the soil. Drive the stake into soil leaving only 1 or 2 inches of stake exposed above roll.
6. Install stakes at 4 feet max intervals.
7. Construct an earthen berm along the uphill side of the roll to force sheet flow into the roll and prevent.

BlueMaxx 6" WD Loops Installation | Pinned & Staked Method

1. Prepare smooth slopes before the wattling procedure is started. Shallow gullies should be smoothed as work progresses.
2. If slope above 3:1 dig small trench across the slope on contour, to place rolls in 1-2" in depth.
3. It is critical that rolls are installed perpendicular to water movement, parallel to slope contour. Start building trenches and install the rolls from the bottom of the slope and work up.
4. Lay the roll along the trenches, fitting it snugly against the soil. Make sure no gaps exist between the soil and the wattle.
5. Use 12" rebar pins/ 18"-24" stake at loops of roll into the soil. Drive the pin/stake into soil leaving no gap exposed above roll.
6. Install 1 pin/stake in each loop
7. Construct an earthen berm along the uphill side of the roll to force sheet flow into the roll and prevent water from piping into the trench.
8. When more than one roll is placed in a row, the rolls should overlap, one in front of the other, by at least 1 foot and pinned/staked securely to prevent piping.

BlueMaxx 6" or 9" WD Installation | Trenched Method

9. Tail Section -trench and secure in place with pins - no additional trenching is needed underneath wattle
10. When more than one roll is placed in a row, the rolls should overlap, one in front of the other, by at least 1 foot and stake securely to prevent piping.
11. For continues barrier- insert 2 ends of roll into coupling. Secure coupling by trenching tail section and secure in place with pins.