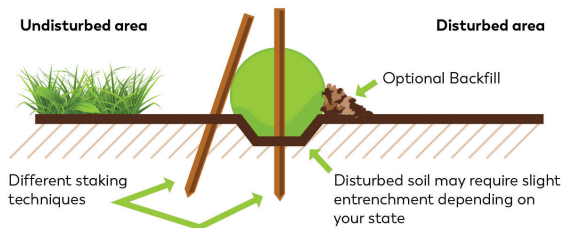


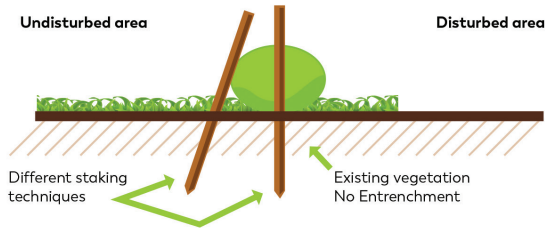
THE MOST ENVIRONMENTALLY FRIENDLY SEDIMENT RETENTION SOLUTION ON THE MARKET

INSTALLATION TECHNIQUES

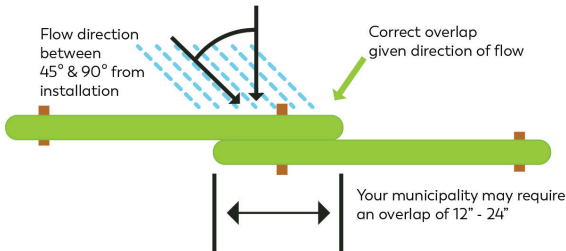
Disturbed Ground Application



Undisturbed Ground Application



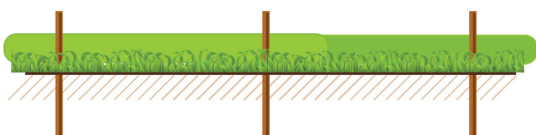
Correct Overlap Technique



Staking of Overlap Ends



Additional Staking Techniques



The AGgrow Wattle is a cost-effective Sediment Retention Device (SRD). This device stands alone as the only SRD on the market that offers certified sustainably grown Freedom™ Giant Miscanthus biomass filter media encased in a polyester geotextile skin. The proprietary particle size distribution of the filter media produces a device that offers similar filtration efficiency to a compost filter sock yet weighs less at installation.

Installation

1. All sediment retention device users should be aware of federal, state and local laws, rules, regulations or permit requirements for SRD.
2. AGgrow Wattles installed on vegetated ground can be installed without entrenchment. All gaps and ruts must be back filled.
3. AGgrow Wattle overlap should be in the direction of the flow with 24 inches minimum or as required by local municipality.
4. Stake or anchor as shown or per project specifications.
5. If sediment collects to 1/2 the height of the AGgrow Wattle, then a second wattle may be placed immediately upslope of the original wattle.
6. AGgrow Wattle joint is where two sections meet on a level grade: overlap the adjoining ends, tightening the ends together, add staking to each end. Where two sections meet on un-level ground: j-hook higher elevated end, stake, and begin new section just below. Make sure to back fill any gaps.
7. AGgrow Wattle should be installed between 45° to 90° from direction of flow.
8. Do not use Wattle below the normal high watermark to perpendicular to flow in a river or where the maximum incline is greater than 50%.

THE MOST ENVIRONMENTALLY FRIENDLY SEDIMENT RETENTION SOLUTION ON THE MARKET

Nominal Diameter	9 Inch		12-inch		18-inch		24-inch	
Linear Feet	150-ft	300-ft	75-ft	150-ft	30-ft	60-ft	30-ft	60-ft
Configuration	6 25-ft pieces	12 25-ft pieces	5 15-ft pieces	10 15-ft pieces	3 10-ft pieces	6 10-ft pieces	2 15-ft pieces	4 15-ft pieces
Part Number	AGW9150	AGW9150-2	AGW1275	AGW1275-2	AGW1830	AGW1830-2	AGW2430	AGW2430-2
Shipping Weight (±10%)**	695 lbs	1390 lbs	628 lbs	1255 lbs	566 lbs	1132 lbs	968 lbs	1936 lbs
Dry weight (per foot ±10%)**	4.3 lbs		7.7 lbs		17.2 lbs		30.6 lbs	
Wet Weight (per foot ±10%)**	12.0 lbs		21.5 lbs		48 lbs		85.4 lbs	
Shipping Dimensions	48L x 48W x 48H	48L x 48W x 96H	48L x 48W x 48H	48L x 48W x 96H	48L x 48W x 48H	48L x 48W x 96H	48L x 48W x 48H	48L x 48W x 96H
Fabric Color	Black, Safety yellow, Blue							
Fabric Material (Minimum Values)	Polyester							
Denier per filament	150		300		300		300	
UV Degradation Strength Retained	70% after 300 hours (ASTM D-4355)							
Puncture Resistance	35 (ASTM D-4833)							
Puncture Strength 50mm P	200 (ASTM D-6241)							
Mullen Burst, p.s.i. (kpa)	135 (ASTM D-3786)							
Waterflow rate (US) gal/ft ² /min-3" Head	300 (ASTM D-4491)							
AOS, US sieve, (UM)	40 (450) (ASTM D-4751)							
UV Degradation Strength Retained	70% after 300 hours (ASTM D-4355)							
Water Permittivity	2.75s(-1) (ASTM D-4491)							
Filler Material Composition	100% Certified weed seed free and certified sustainably grown Giant Miscanthus fiber							
Filler Material Testing	Available upon request - Particle size distribution, pH, composition, absorbancy							
Package Storage Life	Indoors - 1 year / Outdoors - 3 months							



Contact us for pricing
and to arrange timely
delivery

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