

ERTEC Environmental Systems

Protecting Global Lands and Waterways™

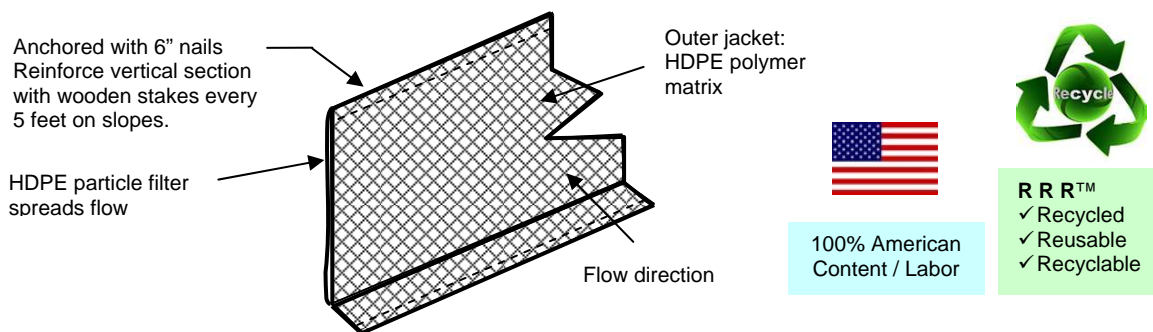
ProWattle™



Stabilized Slopes and Perimeters

ProWattle (PW) is a patented, high performing, low cost and an environmentally sustainable approach to protect slopes from erosion and perimeters from sediment movement during construction. On slopes PW is typically installed in combination with a spray-on soil stabilizer. Unlike other solutions, PW tends to spread, not concentrate flow. Installation is very fast – and if needed PW can be quickly and easily removed and reused. Because it

packs nearly 10 times as dense as wattles, it provides dramatic logistical cost savings and benefits. PW is an important part of a comprehensive Best Management Practice (BMP) system for soil stabilization. ProWattle allows water flow-through, reduces water velocity and provides particle filtering. Highly sustainable, it is made from recycled HDPE, reusable and it is also recyclable at the end of life. Two sizes available: 6" and 10".



Product Characteristics

Unit weight, 6" / 10" (Lbs/ft) (max)	0.31 / 0.46	Reusable	YES
Functional life (minimum)(years)	4+	Recycled Material Content (minimum)	92%
Dimension – length per module (ft)	7	Tensile Yield ASTM D-638 (lb/in ²)	1800 - 2800
Dimension (freeboard height in inches)	5 to 6" / 10"	Service temperature (deg F)	-30 to 160
Installed freeboard height (inches)	5.5 / 9	Filter – AOS ASTM D 4751 (microns)	350
Recyclable (made from recycled mat'ls)	YES	Percentage Open Area (COE 22125-86) (min %)	20%



Product Benefits	Spreads and slows flow	Low first and total cost	Easy to install and maintain	Easy to remove and reuse
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Design and Installation	For proper design and installation refer to the Installation and Maintenance guide.
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