



HEAVYWEIGHT SEDIMENT CONTROL SOLUTIONS

Effective • Durable • Reusable

WTBinc
INNOVATION & INTEGRITY

The Heavyweight DuraWattle™

Specification Sheet



Item Code: HWDW-12
(Formerly “The Heavyweight Wattle”
HWW-12)

Description: Synthetic full rebound foam wattle designed to be connected together to form a continuous barrier and is highly resistant to construction traffic and elements. Designed to maintain a consistent barrier height and eliminate undermining while directing the flow of water through a #40 US SIEVE, 100 gal/sq. ft. filter fabric.

Size: 4.5” x 12’

Materials:

- 1) Full Rebound Inner Core: Made from flexible Polyurethane covered in a Polyethylene film
- 2) Outer Cover made from 6.2-oz, high tensile strength, UV Stabilized, 100% polypropylene monofilament filter fabric

	Monofilament Filter Fabric	Testing
Tensile Strength	260/180 lbs	ASTM D-4632
Mullen Burst	175 psi	ASTM D-3786
Apparent Opening Size	30 US Sieve	ASTM D-4751
Flow Rate	75 gpm/ft ²	ASTM D-4491
UV Resistance @ 500 hrs	80%	ASTM D-4355

Estimated Flow Rate for Installed Wattle: <1 gal / ft / min

Filtration Testing Results: filters 96.6% of sediment and 58% turbidity reduction¹

1 ASTM D7351 Testing, TRI Environmental, October 2007

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