

# SPECIFICATIONS – STANDARD & EXTREME SEDIMENT CONTROL WATTLE



## Gator Guard Environmental Products Inc.

|  | STANDARD*   | EXTREME**   |
|--|---|---|
| Part No.   | RSW625  | ESW625  |
| Diameter   | 6-inch  |   |
| Length   | 25-feet   |   |
| Apron Width (upstream and splash aprons)   | 8-in each - Double Apron                          | 8-in each - Double Apron                            |
| Connection Sleeve  | 12-inch (at one end)                              |   |
| Weight – Single Roll / Bundle  | 10-pound Roll                                     | 11-pound Bundle                                     |
| - Multi-Pack   | 30-pounds 3-pack                                  | 22-pounds 2-pack                                    |
| Dimensions – Single Roll / Bundle  | 39-in diam. x 7-in thick                          | 100-in x 18-in x 6-in                               |
| - Multi-Pack   | 39-in diameter x 21-in thick 3-pack               | 100-in x 18-in x 12-in 2-pack                       |
| Fabric: - Material   | Woven polypropylene Monofilament                  |   |
| - Type   | High Quality Silt Fence                           |   |
| - Weight   | 6 oz./sq. yd.                                     |   |
| - Tensile Strength   | 375 x 250 lbs.                                    |   |
| - Puncture   | 120 lbs.  |   |
| - Water Permeability   | 100-gpm/sf clean water, <10-gpm/sf dirty water    |   |
| - UV % Strength  | 90% after 500 hrs.                                |   |
| Thread   | UV Resistant Polyester                            |   |
| <b>Foam Filler</b> * ** - Closed cell polyethylene foam  | Random cut recycled scrap (fist size & smaller) * | 6"x50" rolled sheet foam (from recycled plastic) ** |
| *Note: <b>Standard</b> - Wattle becomes egg shaped when driven over, but can easily be reformed back to round. Standard foam pieces can escape if the fabric is ripped open, or deteriorated, creating foam litter – pick it up. |   |   |
| **Note: <b>Extreme</b> - Wattle keeps nearly full height when driven over, and has no foam litter if ripped open.  |   |   |
| Install Pins 5-in Galvanized Deck Nails  | 22 in each pack                                   | 22 in each pack                                     |
| Alt. Install Pins 6-inch Landscape Staples   | Purchase Locally                                  |   |
| Alt. Install Pins - Big Nails 40-D or larger   | Purchase Locally                                  |   |
| Installation Pin Spacing   | 3-ft upstream apron, 6-ft splash apron            |   |
| 11-inch Cable Ties (for cut-to-length)   | 2 included (near tag)                             |   |
| Cover apron w/ dirt (compact w/ feet)  | 1-inch of dirt minimum                            |   |
| Accidental cut repair  | Fill cut with caulking or replace                 |   |
| Functional Life (expected)   | 5 years (excludes major damage)                   |   |
| Soils Lab Testing  | San Diego State University – Jan. 2008            |   |
| % Effective - LA Basin 10-yr storm Equiv.  | 98% effective for 3:1 slope                       |   |

Date: January 2017 – The above properties are typical averages.  
All test methods are ASTM or Industry Standards.

## REUSABLE SEDIMENT CONTROL WATTLE (NOT BIODEGRADABLE)

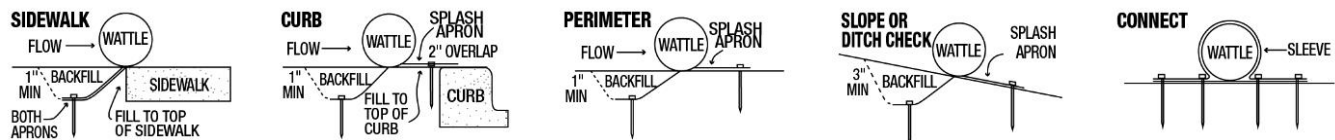
98% effective GATOR GUARD wattles are a BETTER ALTERNATIVE to straw wattles and silt fence for most, but not all applications. (20 times less soil loss than straw wattles)

**NOT ON YOUR PLANS – Write in Gator Guard wattles on the SWPPP as an equal or better BMP, sign and date. (if in-doubt, check with your engineer, contract administrator and/or agency official first)**

**PACKAGE INCLUDES:** One 25-foot x 6-inch diameter wattle, 22 nails, 2 zip ties (UV resistant geotextile stuffed with recycled closed-cell foam.) Weight = 10lb. Std., 11lb Ext.

## INSTALLATION Double Apron – Standard or Extreme

1. Prepare a smooth path or trench and install per drawings below.
2. Do not place wattles across rock site entrance. Limit Collection Area - Release water to a hard surface in several places.
3. Place wattle with tag downhill (tag at left end - looking uphill).
4. Reposition Foam: Standard - shake the squeezed end. Extreme – shove foam in tight.
5. For sidewalk application, nail both aprons uphill per drawing. Fill to top of sidewalk.
6. Pin uphill apron every 3-feet (2-inches from edge of apron) using nails included. Pin downhill splash apron every 6-feet, if used.
7. Connect two wattles (per figure). Overlap aprons, pull sleeve tightly over second wattle, pin as shown (through both aprons).
8. Place 1-inch of dirt minimum on uphill apron and compact with your feet.
9. To cut a wattle, shake stuffing from desired cut location, insert two zip ties around wattle tube about 6-inches apart and tighten. Cut fabric with a scissors.
10. **For high flow channels, use a series of wattles to catch sediment overflow.**



## MAINTENANCE

1. Repair cuts with caulk – stuff anything in the hole for temporary fix – pick up foam.
2. Inspect, clean out excess sediment and repair washouts after each runoff event.
3. Dispose of wattle properly if damaged, deteriorated or no longer needed.

## REMOVAL / RE-USE

1. Pull up wattle by hand, remove dirt and pins for reuse, **or THROW IT AWAY - it's OK.**
2. Remove weeds and seeds before transport to another site.