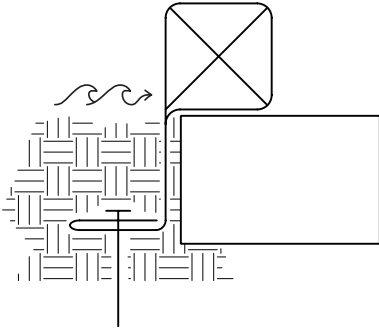


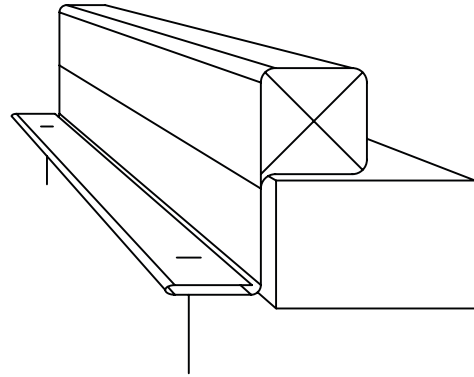


# SWPPP BINDER INSERT

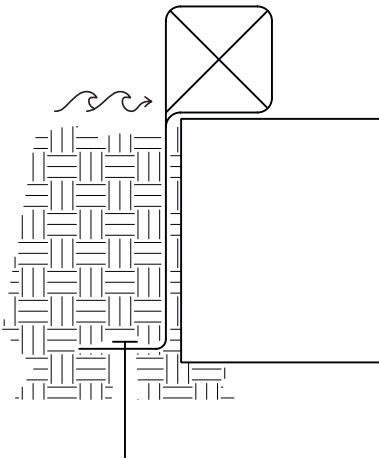
## Curb: Normal Cutback



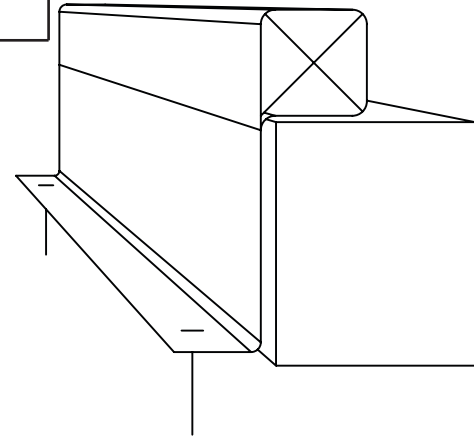
Trench 3" x 6"  
Fold tail  
Pin every 4'  
Backfill



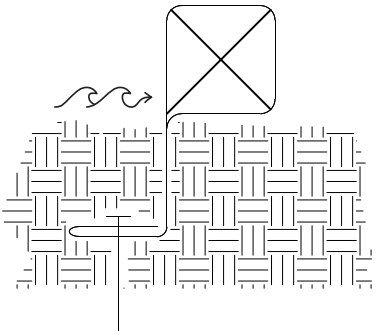
## Curb: High Cutback



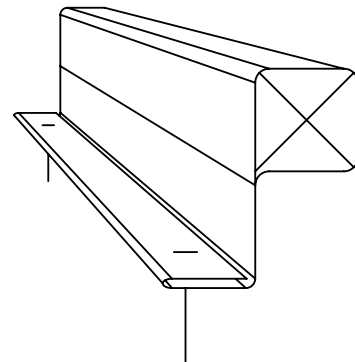
Trench 6" x 12"  
Pin every 4'  
Backfill up to  
Curb height

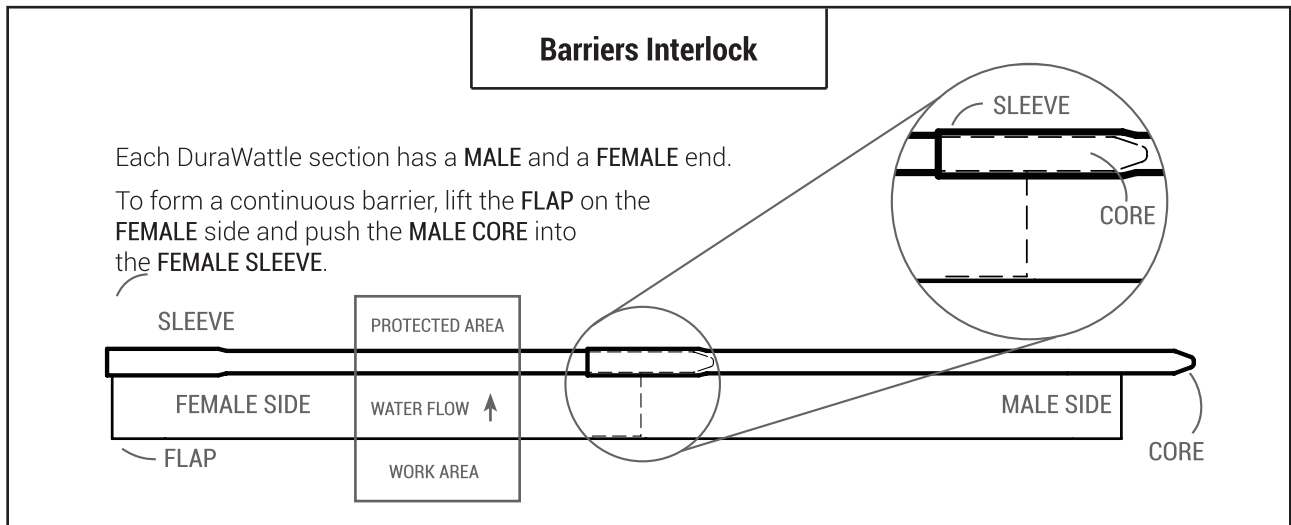
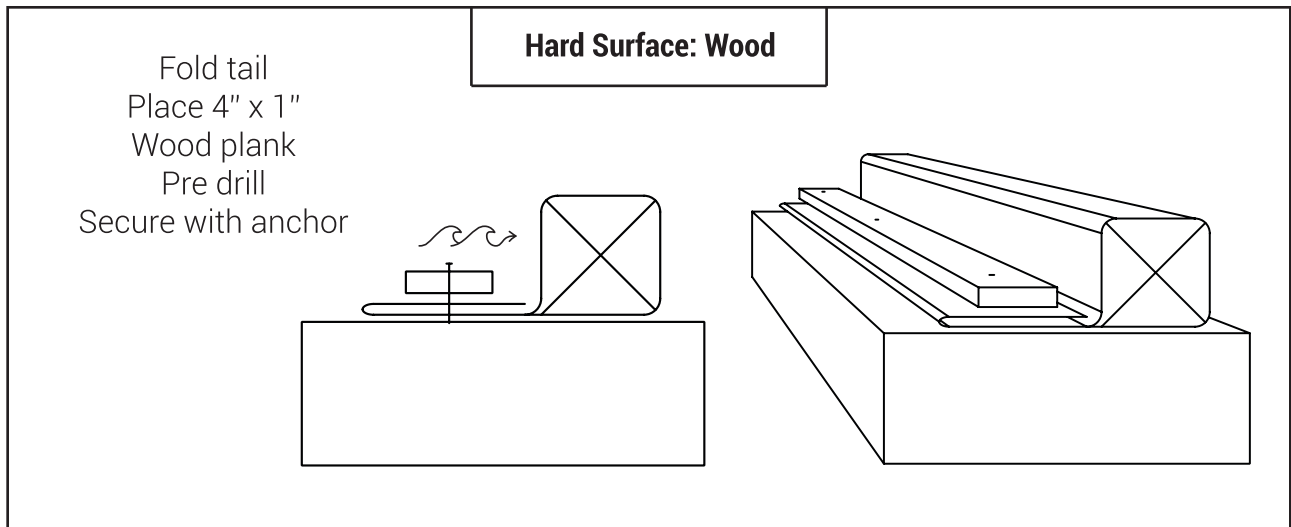
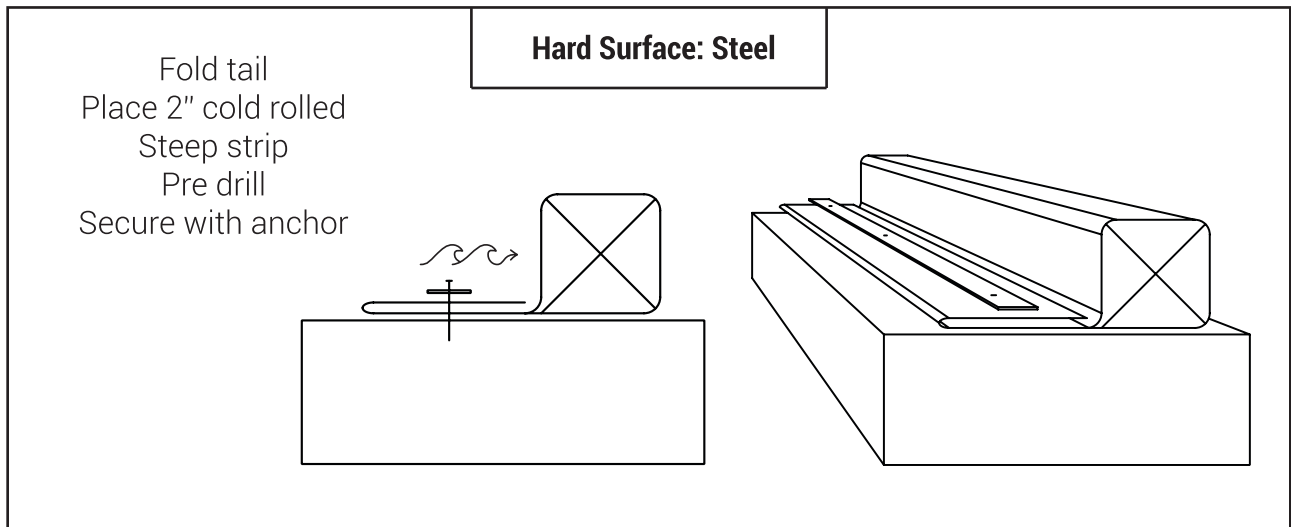


## Soil Installation



Trench 6" x 3"  
Fold tail  
Pin every 4'  
Backfill





## DEFINITION

A durable and reusable synthetic sediment control barrier that can be trenched in soil, installed on curbs, or secured onto hard surfaces. The tail section (or apron) is an extra 14in section of monofilament filter fabric that is used to secure the product to the ground and combat undermining. In soil or curbside applications, this tail section is oriented upstream (away from protected area), trenched into the ground, and then backfilled. In hard surface applications (such as asphalt), the tail is oriented upstream (away from the protected area), folded over itself, and a wooden plank/steel beam is placed over the tail and secured using concrete fasteners.

## PURPOSE

DuraWattle is designed to trap sediment and reduce overall TSS in stormwater runoff. It is NOT designed to filter hydrocarbons or dissolved metals.

DuraWattle dewateres and retains sediment while dissipating concentrated flow into more manageable sheet flow. DuraWattle is designed to be driven over by heavy machinery without a change in its overall effectiveness.

## APPLICATIONS

DuraWattle has been used in the following applications:

- Perimeter control
- Site access points (ingress/egress points)
- Stockpile management
- Drain inlet protection

## SPECIFICATIONS

The inner core is made from flexible polyurethane foam sealed in a polyethylene film. The outer cover is made from 6.2oz, 250 x 200 lbs tensile strength monofilament filter fabric. The estimated clean water flow through rate is 100gpm/ft<sup>2</sup>.

The outer layer of monofilament fabric filters the sediment laden water as it passes through the base of the wattle above the "tail section". The plastic sealed core of the wattle does not absorb water or filter sediment; its main purpose is to maintain the shape of product.

## MAINTENANCE

After a major storm event, check sediment buildup behind the core of the product. If significant sediment buildup has occurred, remove sediment to prevent overflow. Use a shovel or other equipment to scrape caked-on sediment and push the sediment away from the product.

If the site has concentrated traffic from heavy equipment, check regularly for sections that may need replaced. When heavy equipment stops and turns its wheels while on top of the product, it can be damaged. If destroyed, replace.  
Reuse

At the end of the project, dig up the tail (if a soil application), remove the nails or concrete fasteners, and separate the DuraWattle sections. DuraWattle cannot be recompressed after inflation. To store, bundle the sections and leave indoors or outside.

**—|||—HEAVYWEIGHT—|||—**  
**SEDIMENT CONTROL SOLUTIONS**

DuraWattle.com • (916) 822-2174  
Manufactured by WTB, Inc.