

ERTEC Environmental Systems

Protecting Global Lands and Waterways™

Case Study Hard Surface Guard™



- > Lower Operational Costs
- > Better Performance
- > Sustainable—Zero Waste
 - ✓ Reusable
 - ✓ Recyclable



Application: Site Perimeter Sediment Control—Hard & Soft Surfaces
Products: Hard Surface Guard™ and ProWattle™
Project: Long Beach Court Building*
Location: Long Beach, CA
Prime Contractor: Clark Construction

Hard Surface Guard:

- Is a BMP designed to seal to hard surfaces to keep debris, soil or other particulates from moving off-site.
- Allows water flow-thru and significantly reduces water velocity while providing particle and debris filtering
- Is made from durable and recyclable HDPE

The Challenge:

- Clark Construction initially installed fiber rolls around the construction perimeter in an attempt to keep sediment and debris from flowing off the site during rain storms. This didn't work. It's common for water to flow underneath wattles on hard surfaces. Not only did fiber rolls need frequent maintenance, they cannot adequately seal to the asphalt surface.

The Solution and Results:

- Hard Surface Guard was anchored with masonry nails, and set up against the Site Perimeter Fence.
- Solids in rainwater run-off to the street and eventually to the storm drain were significantly reduced.

Customer Notes:

- "We were having trouble with wattles throughout the site with their inability to seal to hard surfaces, and ease of destruction. I am pleased with Hard Surface Guard. It installed easily and it looks like we have good solution for both performance and durability. It's holding up real well. It worked great in the recent rainstorms. I'm taking it with me to the next project." - Kirk Hansen—Project Safety & Environmental Manager

Proven Results

- Time and again, ERTEC has delivered lower total cost and better sediment and particulate control.

* Governor George Deukmejian Courthouse



Anchored here with Masonry Nails



Nail guns are an option for HSG



ProWattle at edge of sidewalk