

Storm Boom

**Hydrocarbon Absorption Booms
Specifically Designed For Stormwater Applications**

Suntree Technologies as developed 4 types of Storm Booms that have specialized applications to achieve optimum results.



Storm Boom Type 1 is filled with only Absorbent W and has a large sieve size covering for better stormwater penetration. Absorbent W is a cellulose filler made from reclaimed paper mill by-products, and it is certified by Green Cross as 100% recycled material. Absorbed liquid is drawn into the cellulose fibers through capillary action and locked into the boom by encapsulation. Absorbent W is a wide spectrum absorbent capable of absorbing chemicals other than hydrocarbons. It is recommended that this boom be replaced every 3 to 4 months, and not exceed 6 months of service.

Storm Boom Type 2 is filled with shredded melt blown polypropylene and has a large sieve size covering. The melt blown polypropylene will not biodegrade and has an indefinite lifespan in the field. It's spectrum of absorption is limited to hydrocarbons. It is recommended that this boom be replaced when it starts to darken look contaminated.

Storm Boom Type 3 is filled with a 50-50 blend of Absorbent W and melt blown polypropylene with a large sieve size covering. This boom offers wide spectrum absorption with an extra emphasis on hydrocarbon absorption. It is recommended that this boom be replaced every 3 to 4 months and not exceed 6 months of service. It is especially effective in high pollutant load areas such as maintenance facilities and gas stations.

Storm Boom Type 4 is filled with a polymer crumb filler and has a fine sieve size covering. It's spectrum of absorption is limited to hydrocarbons which it absorbs on contact by chemically bonding with the hydrocarbon molecules. The polymer crumb filler will not absorb water and can float indefinitely, and it will not biodegrade. It is recommended that this boom be replace as needed, based on visual observations (when it starts to darken & look contaminated). This Storm Boom is recommended for use in the Nutrient Separating Baffle Box near the outflow.

**We Have The Correct
Boom For Your
Stormwater Needs**

