



**POLEMAR** has been a major manufacturer of Oil Spill Containment Boom since 1990. We work hard to ensure that the products we manufacture exceed our customer's requirements and expectations for outstanding quality and ease of use at a competitive price.

**POLEMAR** has taken what we have learned about making Oil Spill Containment Boom and has applied it to sediment control.



**We are therefore pleased to introduce the...**

## **POLEMAR** SILT CURTAIN

The **POLEMAR** Silt Curtain is designed and manufactured to be convenient, interchangeable, easy to use, and ready to deploy when it arrives on site. The Silt Curtain specifications are:



- **100' long x 12' deep**
- **High Visibility Top Pocket**
- **Individually Secured Flootation**
- **Woven Geotextile Body**
- **Bolt Together connection with Velcro**
- **3/8" Galvanized Chain Ballast enclosed in PVC pocket**
- **5,000lb Webbing Tension Strap**
- **Shipping, Bundled, 1 section (approx 4' x 4' x 4')**



## Features & Benefits of the POLEMAR Silt Curtain

### High Visibility Top Pocket

**Reduced Liability** - The contractor is liable if the silt curtain creates an obstruction of the waterway, especially if it is not clearly visible. The high visibility Yellow Top Pocket of the POLEMAR Silt Curtain is easily identifiable as an obstruction, allowing mariners to avoid potential accidents.

### Floation Individually Secured

Each section of Styrofoam, in the POLEMAR Silt Curtain, is sealed in place to prevent the movement of the floats. Traditionally, the floatation elements were loosely stuffed into a long top pocket. The wave action would gradually move the floats, creating gaps and allowing for breaches of the contained area.

This will not happen with the POLEMAR Silt Curtain.



### Woven Geotextile

The POLEMAR Silt Curtain is manufactured with strong but lightweight fabric which reduces the strain on the floatation and is easy to handle

### Bolt together fastening with Velcro

Multiple sections of the POLEMAR Silt Curtain can be joined together by lining up the Velcro along the ends, with the matching Velcro on the next panel. Bolts (optional) are inserted through the grommet holes (every 12") and secured with Nuts (optional).

### 3/8" Galvanized Chain Ballast

The POLEMAR Silt Curtain uses a 3/8" Galvanized Chain to ballast the bottom edge of the curtain. The Galvanized Chain will stand up to extended use in both fresh and salt water, and can be salvaged from the curtains once they have exceeded their useable life.

### Ready to Deploy

Each POLEMAR Silt Curtain arrives on site with all components installed and assembled. All that is left to do is to connect the sections and to deploy the boom.

