



The [Type 2 DOT Silt and Turbidity Barrier](#) is designed for areas with mild water conditions, such as a mild current, waves or wind flow. The maximum conditions for these barriers are typically areas with 1 knot water velocity, 2 foot waves, and wind at 30 mph. Capable of fast deployment, these DOT barriers are perfect for USACE or DOT projects.

**Perfect for use in:**

- Bays
- Rivers
- Inland Waters
- DOT Projects
- Dredging
- Pile Driving
- Shoreline Stabilization

### Typical Barrier Specifications (other sizes, materials, etc. available )

Flotation	Fabric	Section	Connector	Bottom	Standard	Draft
6" Marine Grade Material (depending on skirt depth)	Reinforced Impermeable PVC Fabric	ASTM 962 Universal Slide	Bolt Rope Reinforced Grommet section Ties	5/16" Steel Ballast Chain	50' or 100'	3' - 100'



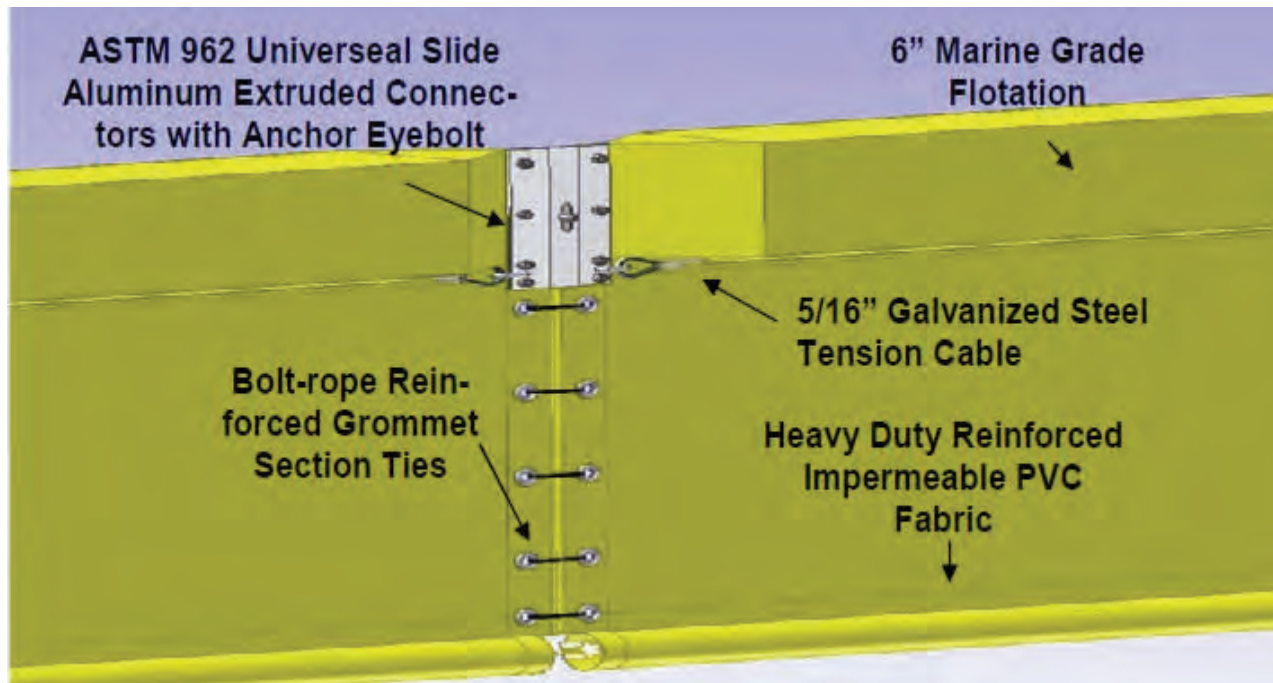


- Section Length:** 50' (15 meters) and 100' (30 m), other sizes available on request
- Standard Height:** In stock: 5' (1.5 meters), Sizes 3' to 100' available
- Flotation Element:** Normally 6" up to 10 feet ' expanded polystyrene floats placed end to end in the top fabric pocket with consideration to allow folding for shipment and storage. (We recommend Polyethylene where barriers may come into contact with hydrocarbons)
- Fabric:** 22 oz. sq/yd vinyl coated polyester. (specification on request)
- Tension Cable:** A 5/16" galvanized steel cable is sheathed in vinyl and seamed into the fabric at the flotation. The cable is terminated at the end of each section and shackled to the section connectors for uniform tension load transfer.
- Ballast:** The ballast/tension member is a 5/16" galvanized steel chain enclosed in a fabric pocket at the bottom of the skirt. The ballast chain connects from one section to the other via shackles.
- Section Connector:** Sections of Type 2 Barrier are joined together by sliding together the aluminum Universal connectors that extend from the top of the flotation down the edge of the skirt. Below the connectors, skirts are joined by rope ties between evenly spaced grommets on the skirts. The ballast chain/stress plates are attached via a safety hook and ring. No tools are required.
- Anchor Points:** Provided every 50 to 100 ft.
- Furling System:** Built to raise and lower the curtain skirt (Optional)





The image below shows the typical design of the Type 2 DOT Barrier. If you require different materials or components, please don't hesitate to ask. These turbidity curtains can be designed to meet your area requirements and provide turbidity control for you specific project. These barriers have been **successfully used as BMP's** to help keep sites in **NPDES compliance**.



The [Type 2 Turbidity and Silt Barrier](#) is typically used in mild/medium areas with **maximum conditions** of:

- 1 knot
- 2 foot waves
- 30 mph winds

**Other Things to consider:**

- Soil Type (is it contaminated?)
- Project Duration
- Sit Specific Requirements & Project Specifications

