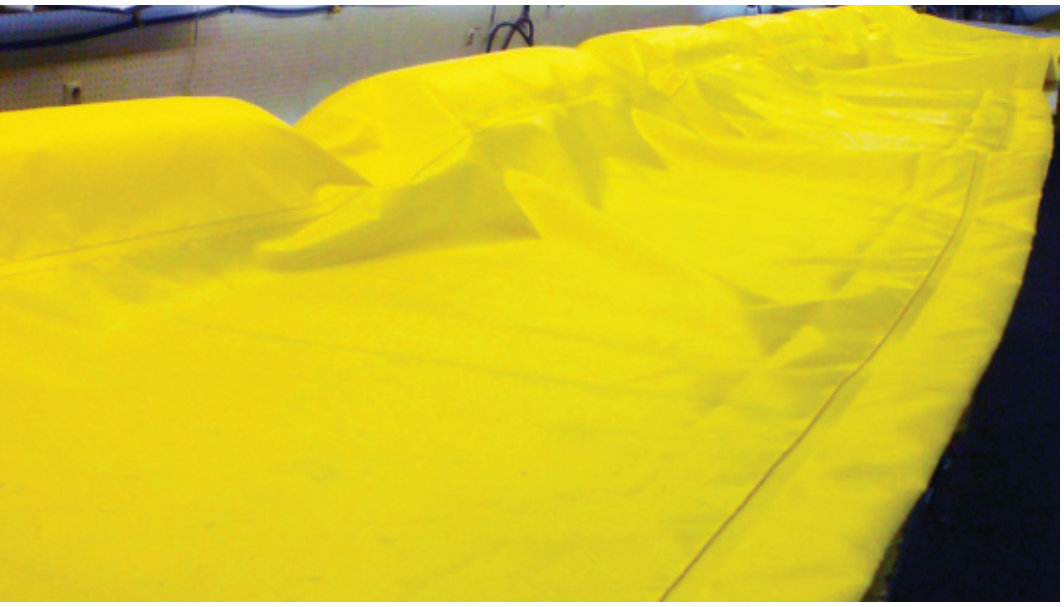
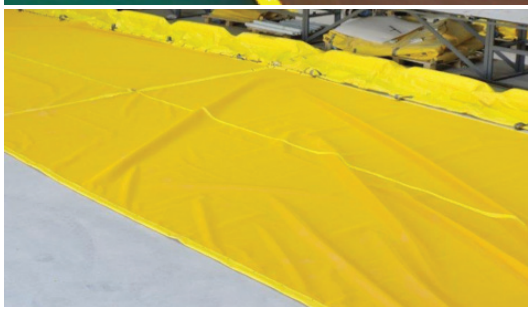
SEMI-SUBMERSIBLES
CONTAINMENT BOOM

STC Silt & Turbidity Curtain

BOOM FEATURES

- Contains suspended silts
- Provides a stable environment for deposits to settle
- Ideal for use in fast moving and turbulent waters
- Tension cables and a bottom chain support the structure of the submersed curtain
- Curtain depths up to 15 m





The STC Series Silt & Turbidity Curtain Boom provides turbidity control and contains suspended silt, marine litter, floating pollutants or organisms such as jellyfish that can be detrimental to surrounding environments. An impermeable silt curtain holds suspended silt and allows silt to settle in a controlled and current limited environment. The boom is ideal for highly erosional locations where sediment run off or storm water pollution can cause damage or distress to delicate environments and ecosystems. The boom is practical for construction or marine repair projects where sediment run-off and disturbances must be regulated and contained.

- A submerged, impermeable curtain up to 15 m in length is specifically designed to contain silt in high turbidity waters
- The boom is manufactured from high visibility PVC coated PES fabric using High Frequency Thermal Welding
- The boom configuration is maintained by cylindrical floats placed the boom, made of closed-cell PET foam
- Enforced axial tension is provided by two tension members; enclosed PET webbing on the top of the boom and a Hot-Dipped Galvanized (HDG) Chain on the bottom on the bottom of the boom creating a balanced distribution of weight and structure.
- STC Series boom are produced in compliance with US DoT Specifications

TECHNICAL SPECIFICATIONS

Surface Boom Fabric	PVC Coated Polyester
Fabric Weight	750 gr/m^2
Freeboard	300 mm
Skirt Draft	600 mm
Boom Floats	Closed-Cell PET Foam
Silt Curtain Fabric	PVC Coated Polyester
Silt Curtain Depth	Up to 15 m
Load Lines (top)	Polyester Webbing
Load Lines (bottom)	6 mm HDGC
Section Length (m)	10 - 30 m

APPLICATIONS

- Inter-Coastal Projects
- Construction Sites
- Dredging Sites
- Remediation Projects
- Storm Water Run-off Areas
- Fast Moving Waters

Net Deterrents

- Silt & Other Sediments
- Storm Water
- Jellyfish/Marine Life
- Marine Litter/Garbage
- Hydrocarbons
- Hazardous Materials

New Naval Ltd. | 2nd km Lavriou-Souniou - Lavrio 195 00 - Greece | (+30) 22920 27936 | info@newnaval.gr

www.newnaval.gr