

Silt Curtains and Turbidity Curtains



Triton Silt Curtains also known as containment boom and turbidity curtains are manufactured in the UAE utilizing the high quality components and designed to suit varying marine conditions and environments. Each curtain acts as barrier to reduce the migration of sand and debris, but also allowing water to pass through the curtains. The Curtains are for dredging, marine construction, environmental protection and many other applications. In addition to the standard triton curtain range, our curtains are fully customizable to suit each unique challenge and requirement.



Silt Curtain Specifications

| | T1 | T2 | T3 | T4 |
|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Floatation section | Polystyrene 150mm dia | Polystyrene 200mm Dia | Polystyrene 300mm Dia | Polystyrene 400mm dia |
| Counter Weight | 8mm HDG | 12mm HDG | 16mm HDG | 18mm HDG |
| Reinforced PVC | 700 GSM UV stabilized | 700 GSM | 900 GSM | 1200 GSM |
| Geotextile Material | 500 GSM Non-Woven | 200KN woven | 250KN woven | 350KN woven |
| Color | Yellow, Red, Orange | | | |

General specifications

| | |
|------------------------------|---|
| Float Enclosure | UV stabilized, reinforced PVC |
| Float | Closed Cell Polystyrene cylinder |
| Curtain | High Strength woven and non-woven Geo Textile |
| Curtain counterweight | Hot Dipped galvanized Steel chain |
| Reinforcing Belt | High strength polyester webbing |
| Interface connectors | CNC hot dipped galvanized steel |
| Fasteners | Hot dipped galvanized shackles and nuts and bolts |

Applications

- Dredging
- Marine Construction
- Environmental protection
- Waterway management

Optional accessories

- Top marks
- Navigation lights
- Mooring signage buoys