



ENVIROGUARD

Flexible Containment Solutions

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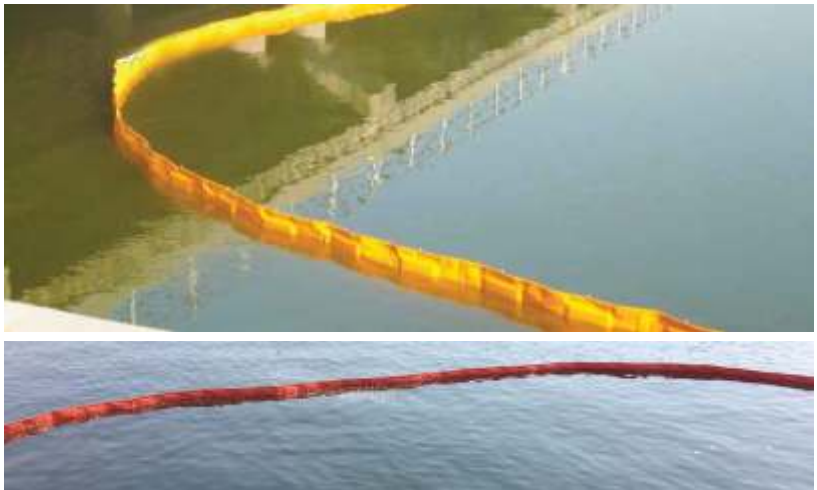


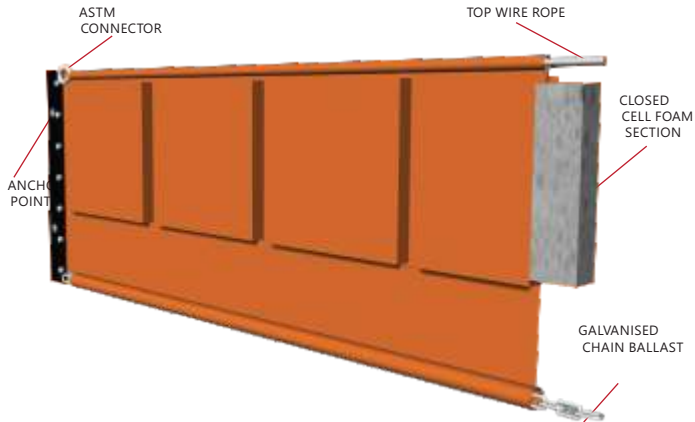
FOAM FILLED FENCE BOOMS

The range of Fence Booms are solid, light weight containment booms that are ideally used in the case of emergency deployments.

The booms are manufactured of PVC/ PU fabric in high visibility grey or orange colour. The internal floats are made of foam and hence is a great choice for long term usage.

Ballast is provided by an enclosed galvanized chain to pre- vent corrosion. Each boom section is provided with an ASTM Z connectors to allow connection to the next section of boom. The slim form of the boom allows easy storage on pallets or reels.





STANDARD SPECIFICATIONS

| | | |
|------------------|----------------------|--------------|
| Height | 300mm – 1500 mm | 12 – 60 inch |
| Freeboard | 200 – 700 mm | 8 – 28 inch |
| Draft | 350 – 950 mm | 14 – 38 inch |
| Section Length | 10, 25, 50, 100 mtrs | |
| Tensile Strength | 37000N | |
| Connector | Astm Z | |
| Coating | PVC/ PU | |

OPTIONAL EXTRAS

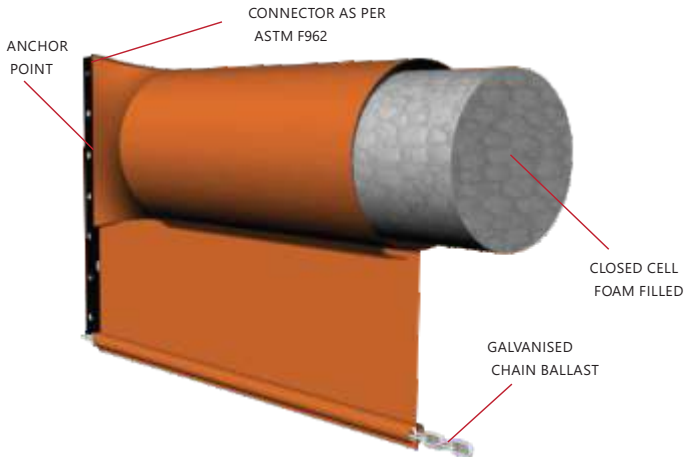
- Tidal Slides
- Anchoring Solutions
- Top wire for additional strength
- Magnetic Connectors
- Storage Reels
- Repair & Spares Kit
- Towing Bridle

DEBRIS/TRASH BOOMS

Debris Booms are floating barriers that are used to block or exclude debris and trash floating on the water bodies. These booms

are easy to deploy and generally used for demarcation of trash which helps in further processing or excavation of trash.





STANDARD SPECIFICATIONS

| | | |
|------------------|----------------------|--------------|
| Height | 500mm – 1500 mm | 20 – 60 inch |
| Freeboard | 200 – 600 mm | 8 – 24 inch |
| Draft | 250 – 950 mm | 10 – 38 inch |
| Section Length | 10, 25, 50, 100 mtrs | |
| Tensile Strength | 37000N | |
| Connector | Astm Z | |
| Coating | PVC/ PU | |

OPTIONAL EXTRAS

- Tidal Slides
- Anchoring Solutions
- Top wire for additional strength
- Magnetic Connectors
- Storage Reels
- Repair & Spares Kit
- Towing Bridge

INFLATABLE BOOMS

Inflatable booms are lightweight and air inflated booms that are generally used for emergency deployment for oil spills.

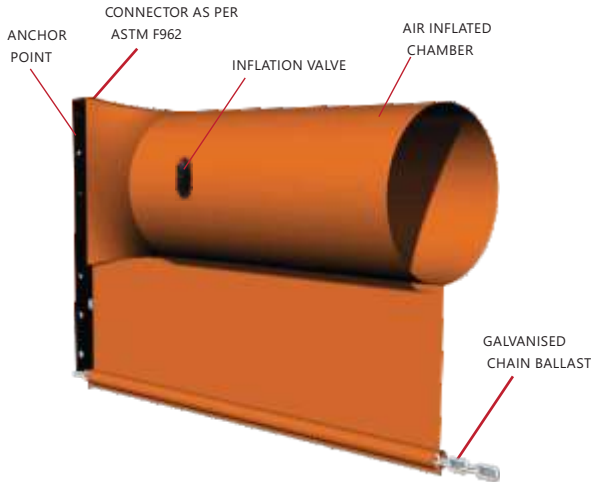
These booms are flexible, durable and easy to maintain.

The booms are manufactured in PVC/ PU

fabric in high visibility Grey and Orange colour. The boom is then separated into various chambers which are fitted with relief valves.

The ballast chain is corrosion resistant and hence gives strong support during deployment.





STANDARD SPECIFICATIONS

| | | |
|------------------|----------------------|--------------|
| Height | 500mm – 1700 mm | 20 – 67 inch |
| Freeboard | 200 – 600 mm | 8 – 24 inch |
| Draft | 250 – 950 mm | 10 – 38 inch |
| Section Length | 10, 25, 50, 100 mtrs | |
| Tensile Strength | 37000N | |
| Connector | Astm Z | |
| Coating | PVC/ PU | |

OPTIONAL EXTRAS

- Tidal Slides
- Anchoring Solutions
- Top wire for additional strength
- Magnetic Connectors
- Storage Reels
- Repair & Spares Kit
- Towing Bridle

SHORE - SEALING BOOMS

Shore Sealing booms are air and water filled booms that are ideally used to seal the land and water connection, hence forming a temporary shore.

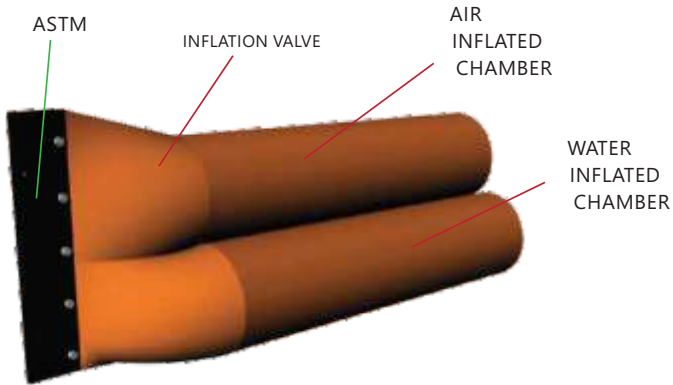
Shore sealing booms are made up of two levels of chambers – upper level that air filled and is used to keep the boom floating when

deployed and the lower level consists of two water filled chambers.

These booms are manufactured in high grade PU fabric in a high visibility orange colour.

They are supplied with galvanised ballast chains that are corrosion resistant and ASTM Z connectors.





STANDARD SPECIFICATIONS

| | | |
|------------------|----------------------|--------------|
| Height | 400 – 1000 mm | 16 – 40 inch |
| Freeboard | 200 – 400 mm | 8 – 16 inch |
| Draft | 250 – 750 mm | 10 – 30 inch |
| Section Length | 10, 25, 50, 100 mtrs | |
| Tensile Strength | 37000N | |
| Connector | Astm Z | |
| Coating | PVC/ PU | |

OPTIONAL EXTRAS

- Tidal Slides
- Anchoring Solutions
- Top wire for additional strength
- Magnetic Connectors
- Storage Reels
- Repair & Spares Kit
- Towing Bridle

AQUATIC PLANT BOOMS

Aquatic Plant booms are one of a kind booms that are used in various lakes and rivers to prevent the multiplication sargassum and seaweed on water.

This unique design allows the flow of water, however its net skirt that is used as a draft, blocks the weed invasion.



Trash collection Skirt

Buoyancy Chamber



STANDARD SPECIFICATIONS

| | | |
|------------------|----------------------|--------------|
| Height | 500mm – 1700 mm | 20 – 67 inch |
| Freeboard | 200 – 600 mm | 8 – 24 inch |
| Draft | 250 – 950 mm | 10 – 38 inch |
| Section Length | 10, 25, 50, 100 mtrs | |
| Tensile Strength | 37000N | |
| Connector | Astm Z | |
| Coating | PVC/ PU | |

OPTIONAL EXTRAS

- Tidal Slides
- Anchoring Solutions
- Top wire for additional strength
- Magnetic Connectors
- Storage Reels
- Repair & Spares Kit
- Towing Bridle

PERMANENT BOOMS

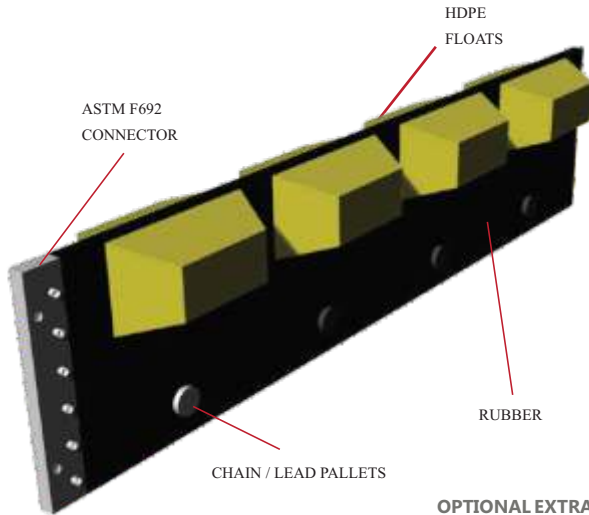
Permanent oil containment booms, also known as permanent spill control booms, are the most durable booms, with superior uv resistance, tear resistance, and tensile strength.

These booms are used in water conditions that range from calm to slightly choppy.

They require little or no maintenance.

These booms are manufactured with PVC/PU Coated fabric and foam filled shells.





STANDARD SPECIFICATIONS

| | | |
|------------------|---------------------------------|--------------|
| Height | 450 – 900 mm | 18 – 36 inch |
| Freeboard | 200 – 250 mm | 8 – 10 inch |
| Draft | 250 – 600 mm | 10 – 24 inch |
| Section Length | 10, 25, 50, 100 mtrs | |
| Tensile Strength | 37000N | |
| Connector | Astm Z | |
| Coating | PVC/ PU with foam filled floats | |

OPTIONAL EXTRAS

- Tidal Slides
- Anchoring Solutions
- Top wire for additional strength
- Magnetic Connectors
- Storage Reels
- Repair & Spares Kit
- Towing Bridle

SILT CURTAINS

Trash boom as silt curtain are used to minimize sediment transportation from a disturbed area in and around a waterbody.

Soil loss into a watercourse results in long-term suspension of sediment. In time, the suspended sediment may travel large distances and affect wide spread areas. As environmental mitigation associated with dredging and marine construction activities becomes ever more a focus of attention, the

use of silt curtains to contain fine material locally to the dredging operation has to be meditated.

This fine-grained material may reduce water quality and impact upon sensitive receivers in the vicinity of the work site area. Sensitive receivers in this context may be ecology that is sensitive to light attenuation and / or sediment deposition, for example mangroves, corals, sea grass and cockles.



