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TerraStop™ Silt Curtain Sediment Control

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TerraStop™ Silt Curtains

Silt Curtains, also known as Sediment Curtains or Floatation Curtains are designed to control sediment, algae or debris movement in waterways. They are manufactured and designed in Australia for Australian conditions.

Description

Silt Curtains consist of a high visibility reinforced plastic floatation pocket, a special non woven needle punched geotextile skirt to act as the filter and plastic ballast pocket.

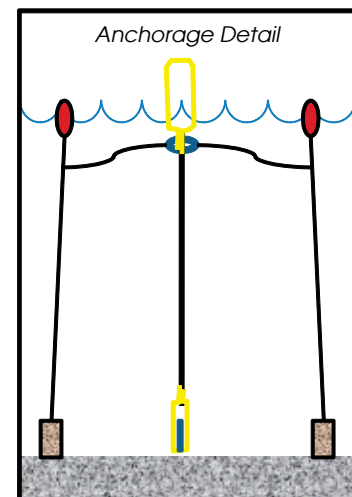


Specifications

Standard Panel Size	Depth = 2m; Length = 25m
Floatation Material	SIOEN PVC 600gsm
Floats	150mm closed cell PE foam
Ballast	6mm galvanised chain
Top Tension members Float Pocket	50mm polyester seatbelt webbing below floats 25mm polyester seatbelt webbing top of floats
Bottom Tension members Ballast Pocket	50mm seatbelt webbing & chain
Joiners: • Top • bottom	Eyelets & ties Eyelets & ties
Skirt	Special non woven needle punched staple fibre geotextile > 265g/m ²
Mooring Points Provided	Every 5m centres
Joining Panels	Eyelets edge reinforced with 50mm velcro loop one end and hook other

Deployment

1. Install mooring points after determining location of shore mooring.
2. Appropriate moorings such as deadman anchors, posts or precast blocks can be used depending on the ultimate curtain loading.
3. Floatation curtain comes fully assembled with floats and ballast ready for launching.
4. Unfold and place Floatation Curtain Panel near deployment or suitable flat area.
5. Completed Floatation Curtain has Float Pocket, Skirt and Ballast Pocket concertinaded together and secured with tie rope or cables. This provide least resistance during deployment.
6. Deploy curtain and secure at pre determined anchor and mooring points.
7. Cut tie cables or ropes to allow the skirt and ballast pocket to sink.
8. Secure curtain ends utilising the top webbing and continuous ballast chain.



Consult Polyfabrics Australia Pty Ltd or a certified Engineer for site specific installation instructions.