



TerraStop Floatation Silt Curtain

Working with nature...

FLOATATION SILT/SEDIMENT 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.

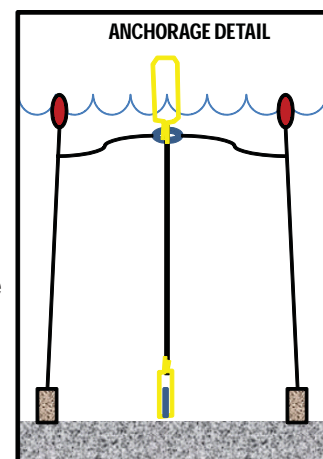
DESCRIPTION

Floatation 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

SPECIFICATION	
Standard Panel Size	Depth = 2m; Length = 25m;
Floatation Material	Yellow reinforced geocomposite > 500gr/m ² .
Floats	150mm closed cell PE foam.
Ballast	6mm galvanised chain.
Top Tension members Float Pocket	50mm polyester seatbelt webbing below floats. 25mm 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 > 280gr/m ² .
Mooring Points Provided	Every 5m centres.
Joining Panels	Eyelets edge reinforced with 50mm seatbelt webbing.

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. Unfold and place Floatation Curtain Panel near deployment or suitable flat area.
4. Install floats in float chamber utilising draw chord provided.
5. Draw chain through ballast chamber utilising draw chord provided
6. Compress completed Floatation Curtain so that Float Pocket, Skirt and Ballast Pocket are concertinaed together and secured using tie cables. This will provide least resistance for deployment.
7. Deploy curtain and secure at pre determined anchor and mooring points.
8. Cut tie cables to allow the skirt and ballast pocket to sink.
9. Secure curtain ends utilising the top webbing and continuous ballast chain.



www.polyfabrics.com.au

NSW

PH: 02 46 27 6444

FAX: 02 46 27 6488

QLD

PH: 07 32 78 5888

FAX: 07 32 78 5855

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