

How to Deploy Silt Curtains

The deployment of Silt Curtain may vary according to location, water flow, tidal conditions and other site specifics. The directions supplied below serve as a guideline only to give you some helpful hints for easier deployment in most calm weather/tidal situations. Ecospill strongly urges that you only deploy Silt Curtain when it is safe to do so.

Directions:

step 1:

join

Join the Silt Curtain sections together to make one longitudinal section. Each section of Curtain needs to be attached in three (3) areas:

1. Float Section: Fasten adjoining float sections with rope, as tightly as possible to prevent any water from easily transferring through from one side to another.
2. Eyelets: Line up the eyelets in the two adjoining skirts and lasso them together.
3. Bottom Chain: Attach the bottom chain with either shackles or snap hooks.

The curtain should now be fully joined together to make one longitudinal section.

step 2:

furl

The Silt Curtain should then be 'furled' or compressed (but not rolled) into a flotation 'log' in preparation for deployment. It should not be rolled or twisted, so that the bottom chain remains as the last section furled.

Use a light rope (called a reefing line) to loop around the flotation log so that it remains compressed, and secure at one end.

This will make it easier to tow the flotation log in the water, reducing drag, when manoeuvring to its final position.

step 3:

deploy

Tow the flotation log in the water until its in its designated position for deployment. Secure the furthest ends of the combined Silt Curtain firmly in place. This will prevent it from floating free once deployed.

Once secured, carefully cut the reefing line to unfurl the curtain, while keeping hold of the reefing line so you can retrieve it and dispose of properly. Depending on the water depth and safety conditions, this may be done by wading into the water, or otherwise by boat.

Dispose of the used line thoughtfully so that you don't create a further environmental issue.

For any further advice or questions regarding Silt Curtain use or deployment, please phone our customer service hotline on: 1300 736 116.