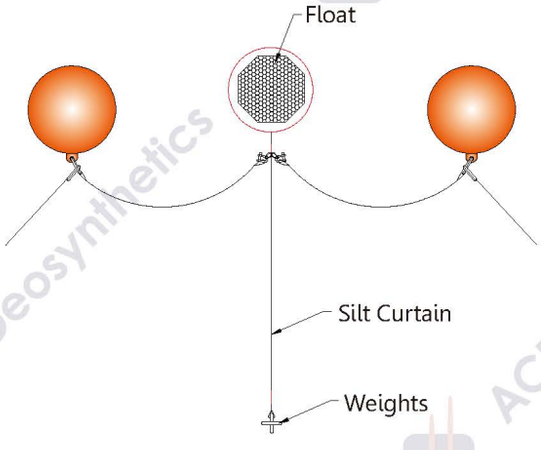
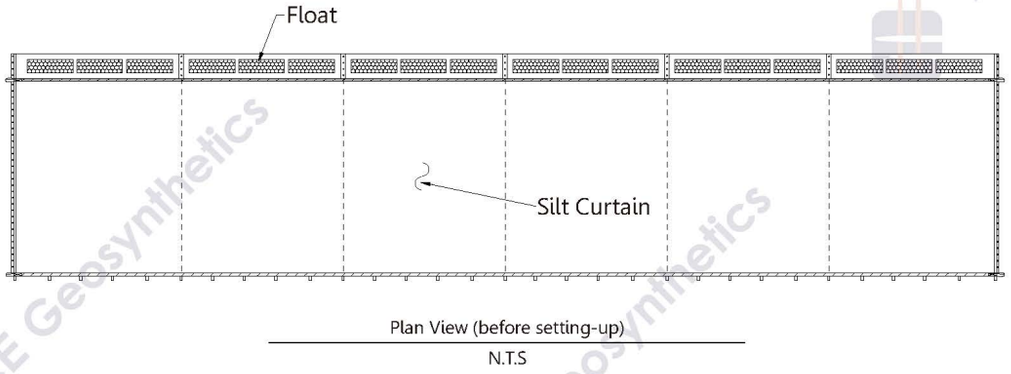
ACE Geosynthetics

ACECurtain™

PRODUCT

ACECurtain™ is the registered trademark of ACE Geosynthetics for all its geotextile curtain products. The product is commercially known as silt curtain, silt barrier, turbidity curtain, and turbidity barrier. ACECurtain™ is made of the durable ACETex® PP or PET woven geotextile. With float and anchoring system, the ACECurtain™ is an effective protective barrier to control pollution (suspended sediments or sediments created by marine construction activity) in marine environment; essentially, it confines sediment and turbidity to one area and keeps the rest of the water from being polluted.





Plan View (before setting-up)
N.T.S

ACECurtain™ can be customized to suit application in rough water, medium water, and calm water condition.

APPLICATION

ACECurtain™ can be applied in the following conditions and works for sediment control purpose:

1. Marine Construction.
2. Marina or Harbor Work Activities.
3. Silt and Turbidity Control.
4. Dredging Work.
5. River or Channel Remediation Works.

Real Case

ACECurtain™ is applied in the dredging work of Lin-Kou Port and the reclamation work at the Taipei Harbor (next to the Lin-Kou Port). The sediment control barrier is about 1000m long in total, which prevents the water nearby from contaminating by the suspended sediment caused by work activities. Easy assembly and installation of ACECurtain™ at the site provides immediate protection to the water without delaying the reclamation work schedule. Moreover, cost-effectiveness and environmental friendliness are achieved with the application of ACECurtain™.

WHY ACECurtain™

Key Features:

- Customized size.
- High tensile strength curtain.
- Excellent resistance to UV, alkaline, and acid.
- Outstanding performance in silt filtration.

Key Benefits:

- Easy installation.
- Cost-effective.
- Environmentally-friendly.

www.geoace.com
sales@geoace.com