

## SPECIFICATION FOR SILT CURTAIN



### Light Weight/Disposable

- Application: Still waters, culverts with no flow, not exposed sites.
- Life expectancy: If used only for a day or two and treated with care could last for 2 or 3 contracts. Could remain in situ for long periods (many weeks) if not under stress.
- Depth: Ideally less than 2m but possibly to 4m.
- Length: Any length in panels to approximately 50m.
- Floation: Approximately 4kg per 1m.
- Ballast: 6mm chain included. Non-permeable. Variety of termination end options.

### Light-Mid Weight

- Application: Still waters, culverts, canals, ponds, lakes, rivers with little flow.
- Life expectancy: If treated with care could last for 2 or 3 contracts or more. Could remain in situ for extended periods (many months).
- Depth: Ideally 1-4.5m – but up to 8m is possible for very sheltered sites.
- Length: Any length in panels to approximately 50m.
- Floation: Between 7 – 17kg per 1m depending on depth.
- Ballast: 6-8mm galvanised chain included. Non-permeable – variety of geotextiles. Variety of termination end options

### Mid Weight:

- Application: Most waters except for extremely exposed sites or for long-term deployment (12 months or more).
- Life expectancy: If treated with care reusable and repairable.
- Depth: 1-2.8m / 2.8 – 6m / 6m - 9m / 9 – 12m etc.
- Length: Any length in panels to approximately 50m less the deeper the curtain.
- Floation: 17kg – per 1m.
- Ballast: 8-10mm galvanised chain included. Non-permeable 630gms polymer weaves of polyester fibres and PVC coating - colour options. Variety of termination end options

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**Heavy Weight:**

Application: Most waters except inshore, tidal rivers and permanent installations.  
Life expectancy: If treated with care reusable and repairable. Could remain in situ for approx 10yrs. Damage is only usually on removal or collision.  
Depth: 1-2.8m / 2.8 – 6m / 6m - 9m / 9 – 12m etc.  
Length: Any length in panels to approximately 30m less the deeper the curtain.  
Floatation: Between 17kg – 34kg.  
Ballast: 12mm galvanised chain included. Non-permeable 900gm polymer weaves of polyester fibres and PVC coating – colour options. Variety of termination end options.

**Marine:**

Application: Inshore application – harbours, estuaries, tidal rivers etc.  
Life expectancy: If treated with care reusable and repairable. Damage is only usually on removal or collision.  
Depth: Any depth within reason.  
Length: Any length in panels to approximately 20m.  
Floatation: Approximately 50kg / m.  
Ballast: 14mm galvanised chain included. Non-permeable 900gm polymer weaves of polyester fibres and PVC coating - colour options. Variety of termination end options.

**Safety Data:** Further technical advice is available if required.

**Note:** We design and fabricate silt curtains bespoke to order.  
All weights, dimensions, and other figures quoted are approximate.

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