

Data Sheet / Specification

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.
Floatation:	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.
Floatation:	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.
Floatation:	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.

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

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.

We prefer to visit a project prior to offering advice and generally this can be incorporated into other work and therefore is usually foc.

Our strength is designing and fabricating bespoke curtains within a short time period. All products are made to order. Price on application.