

TURBIDITY BARRIERS

Turbidity barriers are sediment control barriers designed to prevent the spread of silt and sediment from construction sites into downstream or connecting waterways. It does so by keeping the material in a contained area until it can settle out of suspension and be removed.

Constructed from impermeable materials, Layfield turbidity barriers are suspended within a body of water, supported by a floatation material within the top edge, and held vertically by a ballast within the bottom edge. These barriers are used in different applications to keep work areas completely contained. Let us help you protect waterbodies from the impact of silt and sediment.

April 2023		Turbidity Barriers			
Material Properties		Floating Silt Curtain	Type 1 DOT	Type 2 DOT	Type 3 DOT
	Float Material	6 oz PVC	18 oz	18 oz	22 oz
	Float Size	4"	6"	8"	12"
	Skirt Material	Woven Slit Tape	Woven Slit Tape	18 oz	22 oz skirt
	Top Load Line	1/2" polypropylene rope	3/16" galvanized cable	5/16" galvanized cable	5/16" galvanized cable, above and below float
	Ballast Chain	5/16"	5/16"	5/16"	5/16"
	Edge Reinforcement	N/A	yes	yes	yes
	Sliders	N/A	N/A	12"	24"
	Stress Plates	N/A	optional	yes	yes
				*upgrade to 22 oz for float or skirt	*upgrade to 28 oz for float *optional permeable monofilament *optional 3/8" ballast chain

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