

FLOATING SILT CURTAIN

You can stop silt and sediment from polluting watercourses while performing construction. Trusted by leaders in the construction industry to consistently reduce their environmental impact, Layfield's Floating Silt Curtains are tried, tested, and proven to deliver.

We build our Floating Silt Curtains in various depths with high-visibility floating tops and a weight pocket on the bottom for a tight fit. The permeable body fabric allows water to flow while preventing fine particles from escaping. The result is a low-maintenance and highly reliable curtain that will help protect the surrounding ecosystem.

April 2023		Floating Silt Curtain	
Material Properties		Standard FSC Nonwoven (Typar)	FSC -Woven (MTO Grade)
	Flow Rates	Standing Water	Standing or Slow Moving Water
	Float Size	100 mm x 100 mm 4" x 4"	100 mm x 100 mm 4" x 4"
	Buoyancy	102 N/m 7 lbs/ft	102 N/m 7 lbs/ft
	Float Covers	RPE Orange	RPE Orange
	Top Load Line	None	12 mm (1/2 inch) PP rope
	Body Fabric	Spun Bonded nonwoven	LP 250
	Grab Tensile	575 N 130 lbs	1112 N 250 lbs
	Tear Strength	267 N 60 lbs	334 N 75 lbs
	AOS	0.212 mm 70 sieve	0.425 mm 40 sieve
	Stress Plates	Not Included	Not Included
	Bottom Chain	Not Included, Sold Separately	Not Included, Sold Separately
	Chain Weight	-	-
	Standard Sizes	7' x 50'	7' x 50'
	Standard Sizes	13' x 50'	10' x 50'
	Standard Sizes	19' x 50'	15' x 50'
	Durability	Limited Use	Limited Use
	Seaming	Sewn	Sewn

Notes: A weight must be added to the bottom sleeve prior to use. A rope is provided in the sleeve to assist in placing a chain, cable or other weight. Weight can also be added by making small slits in the bottom sleeve and inserting sections of rebar, pipe, steel or other heavy material. Custom sizes and materials are available by special order enough hardware is supplied with each unit to connect to the next unit.

Disclaimer: Layfield disclaims any and all express, implied, or statutory standards, warranties or guarantees, including without limitation any implied warranty as to merchantability or fitness for a particular purpose or arising from a course of dealing or usage of trade as to any equipment, materials, or information furnished herewith. This document should not be construed as engineering advice.

For up-to-date technical information, be sure to visit us online at www.LayfieldGroup.com