

SEDIMENT CONTROL

PREVENT THE RELEASE OF SEDIMENT FROM YOUR CONSTRUCTION SITE

Every construction site is unique and has its own set of sediment control challenges. Layfield has assembled a range of products to help you take control, avoiding costly fines or downtime while protecting the environment. We can also help you prepare your construction site sediment control plans with advice and data on the latest in best management practices (BMPs).

[EXPLORE OUR GEOSYNTHETIC SOLUTIONS ►](#)



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.



FLOATING SILT CURTAINS



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 (FSC) 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.

WATTLEFENCE™



Quickly and cost-effectively contain and treat sediment-laden flow with the newest innovative solution developed by Western Green. Combining the best features of wattles and silt fences, WattleFence™ replaces traditional technologies for perimeter control, slope interruption, ditch checks, and more.

The unique configuration of WattleFence™ allows for a two-stage performance to capture sediment and reduce turbidity. Additionally, this 99% biodegradable solution may be left on-site, reducing costs by eliminating mobilization, labor, and disposal. Simplify the process of sediment control.

SILT FENCE

You can prevent the release of silt and sediment from a construction site with a Layfield silt fence. This temporary sediment control device protects surrounding neighborhoods, streams, and catch basins from silt contamination by collecting and filtering sediment from sheet flow runoff. This way, you can avoid expensive cleanup costs and potential harm to the environment.



SPRING BERMS



Prevent sediment-laden water from entering storm systems with a Layfield spring berm. When used in channels and highway ditches these sediment control devices reduce the flow velocity of water and help to reduce erosion by filtering out and trapping silt and sediment.

Spring berms are made from a tubular fabric body with skirts extending from both upstream and downstream sides for anchoring the barrier to the ground. Experts recommend that these sediment control systems be used with an erosion control blanket.

CATCH BASIN DONUTS



Catch basin donuts (CBDs) are an inlet control device installed on top of a catch basin to collect silt and sediment while letting the water pass through freely. Layfield's CBDs prevent water pooling during heavy rainfalls and allow for a much higher flow rate.

SILT BAG



Stop the release of silt from the end of a discharge hose with a Layfield-made silt bag. Our silt bags come in various sizes depending on the discharge rate and amount of sediment contained. Once the bag is full and dewatered, the silt can be easily removed from the discharge area.



Explore our innovative Sediment Control Solutions online forum. Discover our exclusive online resource hub with technical specifications, individual product brochures, insightful technical notes, and informative webinars.



SCAN THE QR CODE NOW TO EXPLORE OUR INDUSTRY-LEADING SOLUTIONS.