

Sediment Shield

Synthetic armor to control water flow and sediment loss

The Sediment Shield™ v.s. The Hay Bale

The hay bale, by being a natural product, tends to break down faster and can become laden with weeds and other contaminants that can cause substantial environmental damage at the construction site. Once the hay bale has become wet it is relatively heavy and bulky making installation and removal of the hay bales difficult. Since the hay bale is an agricultural product it is susceptible to unusual climatic periods, hay may be in short supply and therefore difficult to get to a job site.



Hay Bales Fail



Cost Effective!

The Sediment Shield™ is made from 100% synthetic fibers which makes them highly resistant to the elements commonly seen at jobsites today. While being less than 10 pounds, wet or dry, the Sediment Shield™ is easily deployed for many applications. Whether you are looking to control water flow, erosion, or sediment loss, this is the innovative product your site needs. The Sediment Shield™ is made from a durable high strength monofilament geotextile fabric that has been double stitched for added strength.

The Sediment Shield™ Features and Benefits

- 100% Synthetic and weather resistant
- Double stitched to insure durability
- Multi-use jobsite applications
- Wood Stakes and pins included!
- Stake pockets works with T-Post (tposts not included)
- Light weight for ease of handling and lower shipping costs
- Double layer stake pockets to prevent damage and fabric tear off!
- Meets DOT requirements for synthetic hay bales



Keeping Water Ways Clean and Hillsides Green!
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The Sediment Shield™ Specifications and Applications

Sediment Shield™ is made from a durable monofilament geotextile fabric that forms two compartments containing 100% synthetic polypropylene material.

Exterior Cover Specifications

Material:	100% Synthetic Materials
Color:	Black
Weight:	6.2 oz. / sy
Grab Tensile:	375 lbs. warp x 250 fill
Elongation:	30%
Puncture:	120 lbs.
Trap Tear:	65 lbs.
Mullen Burst:	450 lbs.
AOS:	#40 sieve
Water Flow:	100 gal. / SQ. FT.
UV Resistance:	90% after 500 hours
Longevity:	Approx. 24 Months

Dimensions and Weight

Unit Length:	3'-0" Wide
Unit Height:	20" Tall
Unit Thickness:	8" Thick
Reinforcement Tail:	12" Long
Unit Weight:	4 lbs. (no stakes included)
With Wood Stakes:	10 lbs. (with wood stakes)

Sediment Shield Applications

Water Flow Control Device • Hay Bale Replacement • Inlet Protection
Sediment Control • Slope Erosion Control • Ditch Checks • Silt Barrier



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