



The [Staked Silt Barrier](#) is often implemented as a **BMP** on construction sites with **storm water runoff or sheet flow**. Designed as a rugged and reliable products, these barriers can be used in areas with **water that is shallower than 30 inches**. These barriers are placed on stakes and designed to operate as a fence to hold sediment, silt, and contaminated storm water.

This Product Can be Used In:

- Settling Ponds
- Retention Basins
- Protected Marshes
- Shallow Ponds
- Road Side Ditches
- Shallow Lakes
- Canals
- Gently Sloped Job-sites

Typical Staked Silt Barrier Specifications (Other Fabric, Lengths, Materials Available)				
Fabric	Width	Length	Connectors	Color
18 oz. Reinforced Impermeable PVC Fabric	44.5"	100 ft. (1,500 ft per pallet)	50 Nylon Ties (supplied with 100 ft. roll)	Safety Yellow





Typical Product Specifications

Fabric: 18 oz. PVC Reinforced Fabric, 350 lbs. tensile

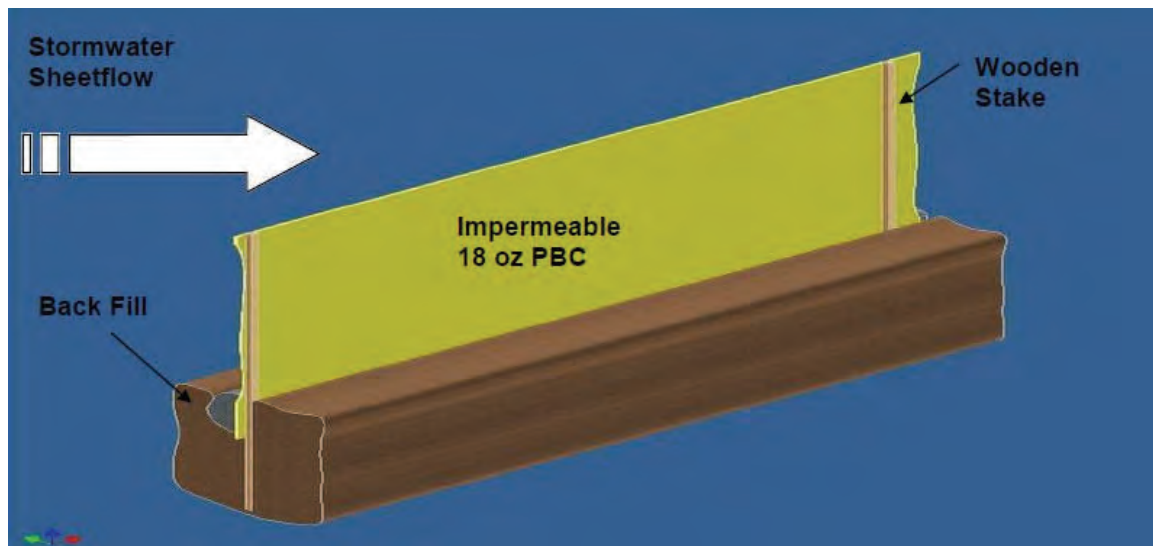
Connectors: Nylon ties supplied standard with these barriers. (50 ties are supplied for every 100 ft. roll. Alternate fasteners for this barrier include wire, hog rings, staples, or other similar securing devices.

Load Carrying

Components: Fabric and Stakes. Stakes are NOT included with this barrier. They are typically available from a local distributor.

Size: 44.5"

Length: Standard length is 100'. Other sizes available on request.





Staked Silt Barrier Installation

The [Staked Silt Barrier](#) is an **economical** way to control the silt on your site. These barrier are typically used in locations where there is sheet flow or a stormwater runoff. This silt control product is **designed for areas where water is shallower than 30"**.



Installation of these staked barriers can be achieved by following the directions listed below:

1. Dig an 8 inch deep trench along the desired flow control path placing fill on up slope side of trench.
2. On down slope side of trench install 1"x 1" wooden stakes (re-bar or similar) on 6' centers maximum. These are to protrude 36" above the gradient.
3. Unroll the Silt Barrier and fasten to stakes with ties – 36 inches attached to stakes and 8 inches in trench. (HEMMED EDGE IS TOP).
4. Once entire run is in place and desired flow diversion path is in place then back-fill the 8 inch trench trapping the bottom 8 inches of the silt barrier, effectively creating a runoff seal. (If no backfill is available, use sand bags to create a bottom seal)

