



## Install Guide For Filtrex SiltSoxx™

PALLET INSTALLATION GUIDELINES

# Post-Fire

**Filtrex® SiltSoxx™ is a three dimensional tubular device made of FilterMedia™ encased in Filtrex® Mesh™. It is designed to support stormwater management, sediment and erosion control, and pollutant removal Best Management Practices (BMPs). SiltSoxx is often used in combination with other sediment control systems to create a complete solution.**

### Site Prep

Ensure the area to be treated is free of rills and gullies both upslope and where SiltSoxx™ will be installed. Remove large clumps of soil or stones in the path of the SiltSoxx™ to ensure good ground contact.



1. Position pallet and fork lift at the beginning of the area to be treated. Fork Lift will be driven backward to off-load SiltSoxx™, so be sure there are no obstructions in the path of the equipment. Have an additional safety person to spot area behind loader, if needed.

2. Remove, by hand, the first 5-10 feet of SiltSoxx™ and lay in area to be treated. Drive two (2), 2" x 2" x 3' hardwood stakes through the SiltSoxx™; one at the end and one 5' in as shown left. This anchors the product firmly.

3. Begin backing up the fork lift slowly. SiltSoxx™ will uncoil and be positioned in a straight line as the pallet unloads. One person can guide the SiltSoxx™ off the pallet if a more precise installation is required. Also, care should be taken to ensure the SiltSoxx™ do not catch on either the pallet or any debris onsite which would cause the netting to tear.

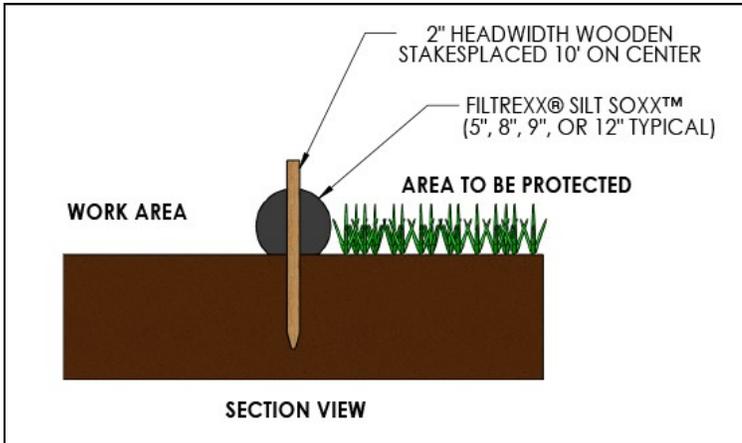




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4. Once SiltSoxx™ are in place, they should be slightly compressed to ensure good ground contact. Stakes should be driven through or behind (downslope) the SiltSoxx™ every 10' on center. Regardless of spacing, a stake should always be driven through both ends of the SiltSoxx™. Stakes should be a minimum of 12" in the ground, and a minimum of 6" above the height of the SiltSoxx™.

5. When joining two sections of SiltSoxx™, a minimum overlap of 2 feet should be made so that SiltSoxx™ sit side by side. If flow is expected to run along the SiltSoxx™, then the end of the uphill SiltSoxx™ be installed with a J-Hook extending 1 foot into the treated area.



6. Continue installing additional sections and pallets as needed.



Information courtesy of Lowes ([http://pdf.lowes.com/installationguides/899701002075\\_install.pdf](http://pdf.lowes.com/installationguides/899701002075_install.pdf)) and Filtrexx (<https://www.filtrexx.com/en>).

**Looking for more resources?** Visit the Sonoma RCD website at <http://sonomarc.org/resources/fire-recovery/>.