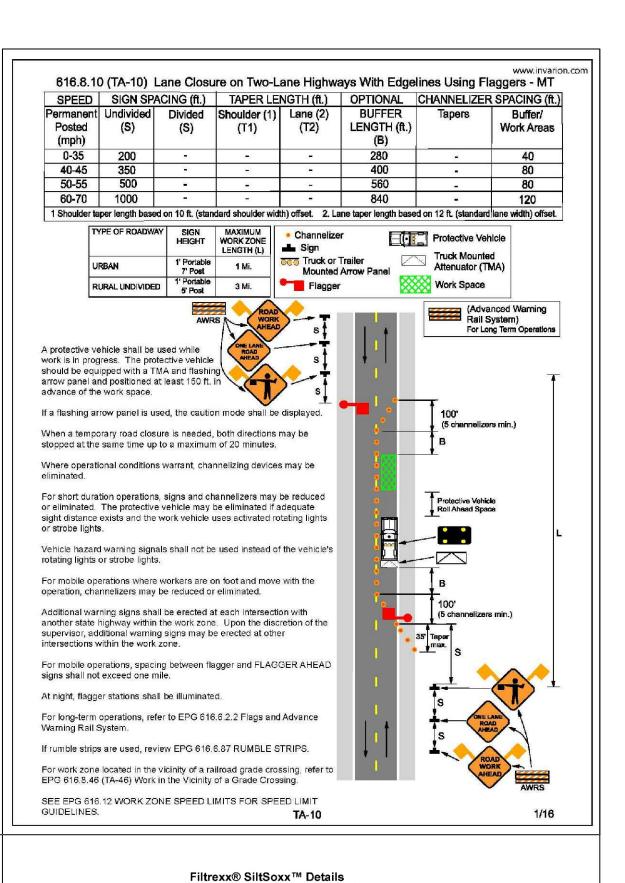


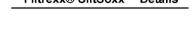
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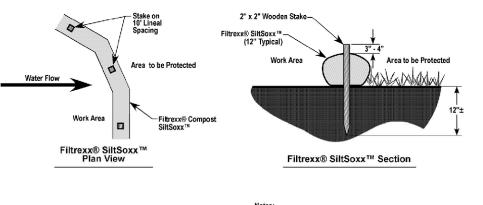
Filtrext SiltSoxxth are a three-dimensional tubular sediment control and storm water runoff filtration device typically used for perimeter control of sediment and other soluble pollutants (such as phosphorus and petroleum hydrocarbons), on and around construction activities.

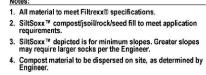
- Around sensitive trees where trenching of silt fence is not beneficial for tree survival or may unnecessarily disturb established vegetation.
- . SiltSoxxTM used for perimeter control of sediment and soluble pollutants in storm runoff shall meet Filtrexx SoxxTM Material Specifications and use
- Contractor is required to be Filtrexx Certified™ as determined by Filtrexx International, LLC (440-926-2607 or visit website at www.filtrexx.com).
- SillSoxx[™] will be placed at locations indicated on plans as directed by the Engineer.
 SillSoxx[™] should be installed parallel to the base of the slope or other disturbed area. In extreme conditions (i.e., 2:1 slopes), a second SiltSoxx[™] shall be constructed at the top of the slope. Stakes shall be installed through the middle of the SiltSoxx^{Tnc} on 10 ft (3m) centers, using 2 in (50mm) by 2 in (50mm) by 3 ft (1m) wooden stakes. In</sup> the event staking is not possible, i.e., when SiltSoxxTM are used on pavement, heavy concrete blocks shall be used behind the SiltSoxxTM to help
- Staking depth for sand and sit rolem soils shall be 12 in (300mm), and 8 in (200mm) for clay soils. Loose compost may be backfilled along the upslope side of the SiltSoxx™, filling the seam between the soil surface and the device, improving filtration
- 8. If the SiltSoxxTM is to be left as a permanent filter or part of the natural landscape, it may be seeded at time of installation for establishment of

- sediment storage capacity without soil disturbance. SiltSoxxTM shall be maintained until disturbed area above the device has been permanently stabilized and construction activity has ceased. The FilterMediaTM will be dispersed on site once disturbed area has been permanently stabilized, construction activity has ceased, or as determined by
- For long-term sediment and pollution control applications, SiltSoxxTM can be seeded at the time of installation to create a vegetative filtering system for









Slope Percent	8 in (200 mm) SiltSoxx ^{TE}	12 in (300 mm) SiltSoxx ^{ter} 10 in (250 mm) **	18 in (450 mm) SiltSoxx ⁱⁿ 15 in (375 mm) **	24 in (600mm) SiltSoxx tm 20 in (500 mm) **	32 in (800mm) SiltSoxx ^{tn} 26 in (650 mm) **
	7 in (175 mm)**				
2 (or less)	600 (180)	750 (225)	1000 (300)	1300 (400)	1650 (500)
5	400 (120)	500 (150)	550 (165)	650 (200)	750 (225)
10	200 (60)	250 (75)	300 (90)	400 (120)	500 (150)
15	140 (40)	170 (50)	200 (60)	325 (100)	450 (140)
20	100 (30)	125 (38)	140 (42)	260 (80)	400 (120)
25	80 (24)	100 (30)	110 (33)	200 (60)	275 (85)
30	60 (18)	75 (23)	90 (27)	130 (40)	200 (60)
35	60 (18)	75 (23)	80 (24)	115 (35)	150 (45)
40	60 (18)	75 (23)	80 (24)	100 (30)	125 (38)
45	40 (12)	50 (15)	60 (18)	80 (24)	100 (30)
50	40 (12)	50 (15)	55 (17)	65 (20)	75 (23)

receiving length of sediment control device, 1 in/24 hr (25 mm/24 hr) rain event. **Effective height of Silt Soxx¹⁴⁴ after installation and with constant head from runoff as determined by Ohio State University.

