

11.0 Materials Worksheet



Project _____

Location _____

By _____

SYSTEM REQUIREMENTS		STORMTECH SC-310	STORMTECH SC-740
1. Required storage volume (V_s)	V_s	____ ft ³ (m ³)	____ ft ³ (m ³)
2. Number of chambers (C) required:	C	____ (V_s) / chamber storage	____ (V_s) / chamber storage
3. Required bed size (S):	S	____ [(C) x 23.7 ft ²] + (1 ft. x bed perimeter) ____ [(C) x 2.2 m ²] + (0.3 m x bed perimeter)	____ [(C) x 33.8 ft ²] + (1 ft. x bed perimeter) ____ [(C) x 3.1 m ²] + (0.3 m x bed perimeter)
4. Tons of stone (V_{st}) required:	V_{st}	____ Number from Table 8 x (C)	____ Number from Table 8 x (C)
5. Volume of excavation (E_x):	E_x	____ Number from Table 9 x (C)	____ Number from Table 9 x (C)
6. Area of filter fabric (F) required =	F	____ yd ² (m ²)	____ yd ² (m ²)
7. Quantity of end caps required [2 x number of rows (E_c):]	E_c	____ End caps	____ End caps

Note: Round up to the nearest whole number.

SYSTEM COST

	Quantity	Cost	Total
Chambers (C)	_____ x	\$ _____/Chamber =	\$ _____
Stone (T_{st})	_____ x	\$ _____/Tons (kg) =	\$ _____
Excavation (E_x)	_____ x	\$ _____/yd ³ (m ³) =	\$ _____
Filter fabric (F)	_____ x	\$ _____/yd ² (m ²) =	\$ _____
End caps (E_c)	_____ x	\$ _____/End caps =	\$ _____
SUBTOTAL* :			\$ _____
COST PER FT³ (m³) (subtotal ÷ required storage (V_s)):			\$ _____

Refer to StormTech's website www.stormtech.com for an interactive version of this worksheet.

* Chamber costs may not be inclusive of shipping. For general estimate purposes only. Does not reflect changes in geographical costs or contractor's overhead, profit and other miscellaneous expenses.